

# J0URNAL <br> OF THB 

## ROYAL ASIATIC SOCIETY

OF<br>GREAT BRITAIN AND IRELAND.

NEW SERIES.


VOLUME THE NINETEENTH.

ETEPHEN AUETIM AND SONE,


PRINTRER, BRRTPORD.

## CONTENTS OF VOL. XIX.

[NBW sRrirs.]
Art. I.-The Story of the Old Bamboo-Hewer. (Taketori no Okina no Monogatari.) A Japanese Romance of the Tenth Century. Translated, with Notes, etc., by F. Victor Diceins, M.R.A.S. (With three Chromolithographic Plates.)
Art. II.-An Essay on the Brāhūī Grammar, after the German of the late Dr. Trumpp, of Munich University. By Dr. Theodore Duka, M.R.A.S., Surgeon- Major Bengal Army ..... 59
Art. III.-Art. A Version in Chinese, by the Marquis Tseng, of a Poem written in English and Italian by H. W. Frerland, M.A., M.R.A.S., late M.P., Commander of the Order of the Crown of Siam. ..... 136
Art. IV.—Some Useful Hindī Books.' By G. A. Grierson, M.R.A.S., Bengal Civil Service ..... 138
Art. V.-Original Vocabularies of Five West Caucasian Languages. Compiled on the spot by Mr. Peacock, Vice-Consul of Batúm, Trans-Caucasia, South Russia, at the request of, and communicated by, Dr. R. N. Cust, Hon. Sec. R.A.S., with a Note ..... 145
Notrs of the Quarter

1. Reports of Meetings of the Royal Asiatic Society, Session 1886-7 ..... 157
page
2. Proceedings of Asiatic or Oriental Societies ..... 158
3. Correspondence-(1) The Persian for Rouble, by J. W. Redhouse. (2) The Farhang Jahángírí, by J. W. Redhouse. (3) Note on a Modern Contributor to Persian Literature, Rezá Qulí Khan, and his Works, by Sidney Churchill. (4) The Idols of Bamian, by Alfred Haggard. (5) The Pre-Akkadian Writing, by G. Bertin ..... 161
4. Obituary Notices ..... 166
5. Excerpta Orientalia ..... 170
6. Seventh International Oriental Congress (commu- nicated by the Honorary Secretary) ..... 185
Art. VI.—Some Remarks on the Narrative of Fâ-hien. By the Rev. S. Beax, M.R.A.S. (With a Plate.) . ..... 191
Art. VII.-Priority of Labial Letters illustrated in Chinese Phonetics. By the Rev. J. Edirins, D.D., Peking, Hon. Member R.A.S. ..... 207
Art. VIII.-The Present State of Education in Egypt. By H. Cunynghame, Esq. (Communicated through Mr. Habib Anthony Salmoné, M.R.A.S.) ..... 223
Art. IX.-The Tri-Ratna. By Frederic Pincott, M.R.A.S. ..... 238
Art. X.-Description of the Noble Sanctuary at Jerusalem in 1470 s.d., by Kamâl (or Shams) ad Din as Suyûti. Extracts Re-translated by Goy le Strange, M.R.A.S. (With a Plate.) ..... 247
Notes of the Quabter
7. Reports of Meetings of the Royal Asiatic Society, Session 1886-7 ..... 306
8. Proceodings of Asiatic or Oriental Societies ..... 313
9. Correspondence-(1) The Persian for Rouble, by Alexander Finn. (2) Notes on Persian Litera- ture from Tehran, by Sidney J. A. Churchill. (3) Assyrian Names of Domestic Animals, by Theo. G. Pinches ..... 317
10. Obituary Notices ..... 320
11. Excerpta Orientalia ..... 321
12. Special Committec, Royal Asiatic Society. ..... 342
Art. XI.-The Life and Labours of Alexander Wylie, Agent of the British and Foreign Bible Society in China. a Memoir. By M. Henri Cordier, Professor at the Ecole des Langues Orientales Vivantes and Ecole des Sciences Politiques, Paris. (Communi- cated by Professor R. K. Douglas, M.R.A.S.) .. 351
Art. XII.—The Modern Languages of Oceania. By Dr. R. N. Cust, Hon. Sec., accompanied by a Language- Map and a Bibliography ..... 369
Abt. XIII.-Ibnu Baṭūta in Sindh. By Major-General M. R. Haig, M.R.A.S. ..... 393
Art. XIV.-Formosa Notes on MSS., Races and Languages. By Terrien de Lacouperie, Ph. \& Litt.D., Professor of Indo-Chinese Philology, University College, London. Including a Note on Nine Formosan MSS. by E. Colborne Baber, H.B.M. Chinese Secretary, Peking. (With three Plates.). . ..... 413
Art. XV.-On the Revenues of the Moghul Empire. By H. G. Keene, Esq. (Communicated through the Secretary R.A.S.). ..... 495
Notes of the Quarter
13. Reports of Meetings of the Royal Asiatic Society, Session 1886-7 ..... 500
PAGE
14. Proceedings of Asiatic or Oriental Societies ..... 506
15. Correspondence-(1) Buddhist Remains at Guṇţu- palle, by R. Sewell (with two Plates). (2) Tsuh fu, by Robert K. Douglas ..... 508
16. Obituary Notices ..... 513
17. Excerpta Orientalia ..... 528
18. Notes contributed by the Hon. Secretary ..... 545
19. Address to Her Majesty the Queen on the occasion of the Jubilee ..... 549
Art. XVI.-The Miryeks or Stone-men of Corea. By Prof. Terrien de Lacouperie, Ph. \& Litt.D., M.R.A.S. (With a Plate.) ..... 553
Art. XVII.-The Pre-Sanskrit Element in Ancient Tamil Literature. By E. S. W. Senāthi Rā̀ū, LL.B., M.R.A.S. ..... 558
Art. XVIII.-Were Zenobia and Zebbā’u Identical? By J. W. Redhodse, M.R.A.S., C.M.G., Litt.D., etc.. . ..... 583
Art. XIX.-The First Maṇdala of the Rig-Veda. By Frederic Pincott, M.R.A.S. ..... 598
Art. XX.-Origin and Development of the Cuneiform Sylla- bary. By G. Bertin, M.R.A.S ..... 625
Abt. XXI.-The Babylonian Chronicle. By Theo. G. Pincees, M.R.A.S. ..... 655
Notes of the Quarter
20. Reports of Meetings of the Royal Asiatic Society, Session 1886-7 ..... 682
21. Proceedings of Asiatic or Oriental Societies ..... 682CONTENTS.vii
22. Correspondence-(1) The Persian for Rouble, by Capt. T. G. de Guiraudon. (2) The Bibliography of Africa, by Capt. T. G. de Guiraudon ..... 686
23. Obituary Notices ..... 687
24. Excerpta Orientalia ..... 691
25. Notes contributed by the Hon. Secretary ..... 706
26. Special Committee, Royal Asiatic Society ..... 714
Index ..... 721
Proceedings of the Sixty-Fourth Anniversary Meeting of the Society, held on the 16th May, 1887 ..... I-XVI
List of Members ..... i-xxii

## LIST OF ILLUSTRATIONS.

PAOE
The Oread's 1 Fannt ..... 40
The Upbearing of the Lady Kaguya ..... 40
Fujisan from the Pass of Gokanya (Nanaozaka) ..... 40
Plate of Sanskrit root-combinations ..... 206
Plate of the Pau section from Chalmers' "Kanghi" ..... 217
Buddhist Praying-wheel ..... 243
Buddhist Symbols ..... 245
Plan of the Haram-ash-Sharif ..... 257
Language-map of Oceania ..... 369
A Chinese Seal ..... 422
Three Plates of Bilingual Manuscripts from Formosa ..... 427
Gunṭupalle Chaitya Cave ..... 510
Vihara Caves at Guṇ̣upalle ..... 510
Photograph of a Miryek at Un-jin, Corea ..... 553
Pictorial Signs illustrating M. Bertin's article ..... 629 et seq.
${ }^{1}$ Misprinted Dreads' on the Plate.

## J O U R N AL

or

## THE ROYAL ASIATIC SOCIETY.

Art. I.-The Story of the Old Bamboo-Heicer. (Taketori no Okina no Monogatari.) A Japanese Romance of the Tenth Century. Translated, with Notes, etc., by F. Victor Dickins, M.R.A.S.

The Coming of the Lady Kaguya and the Days of Childhood.
(Kaguya Hime no oitachi.)
Formerly ${ }^{1}$ there lived an old man, a bamboo-hewer, who hewed bamboos on the bosky hill-side, and manywise he wrought them to serve men's needs, and his name was Sanugi no Miyakko. ${ }^{2}$ Now one day, while plying the hatchet in a grove of bamboos, was he suddenly ware of a tall stem, whence streamed forth through the gloom a dazzling light. Much marvelling, he drew nigh to the reed, and saw that the glory proceeded from the heart thereof, and he looked again and beheld a tiny creature, a palm's breadth in stature and of rare loveliness, which stood midmost the splendour. Then he said to himself, "Day after day, from dawn to dusk, toil I among these bamboo-reeds, and this child that abides amidst them I may surely claim as mine own." So he put forth his hand, and took the tiny being, and carried it home, and gave it to the goodwife and her

[^0]```
vOL. EIX.-[NBW sRRIBs.]
```

women to be nourished. And passing fair was the child, but so frail and tender that it was needful to place it in a basket to be reared. But after lighting upon this gift whilst hewing bamboos, he ceased not from his daily toil, and night after night, as he shore through the reeds and opened their internodes, came he upon one filled with grain of gold, and so, ere long, he amassed great wealth. Meanwhile the child, being duly tended, grew daily in stature, and after three months-wonderful to relate!-her stature was as that of a maiden of full years. Then her tresses were lifted ${ }^{1}$ and she donned the robe of maidenhood, but still came not forth from behind the curtain. ${ }^{2}$ Thus cherished and watched over and tenderly reared, grew she fair of form, nor could the world show her like, and there was no gloom in any corner of the dwelling, but brightness reigned throughout, nor ever did the Ancient fall into a sorrowful mood but that his sadness was chased away when he beheld the maiden, nor was any angry word ever heard beneath that roof, and happily the days went by. Long the Ancient hewed bamboos, and gathered gold, and thus it was that he came to flourish exceedingly in the land. After this wise grew the girl to maidenhood, and the Ancient named her Mimurodo Imube no Akita, but she was more commonly called the Lady Kaguya, the Precious Slender Bamboo of the Field of Autumn. ${ }^{3}$ Then for three days a great feast was held, and

[^1]the neighbours，one and all，menfolk and womenfolk，were invited，and they came in merry crowds and noble was the revelry．${ }^{1}$

## The Wooing of the Maiden．

 （Tsuma－goi．）Now the gentles dwelling in those parts，men of name and eke men of low degree，thought of nothing but how they might win this fair maiden to wife，or even gaze upon her beauty，and so distracted were they with love that they let their passion be plain to all the world．${ }^{2}$ Around the fence and about the porch they lingered，but in vain，for no glimpse of the maiden could be got，nor slept they when night came but wandered out in the darkness，and made holes here and there in the fence and peered through these， but to no purpose did they strain their eyes，for never caught they sight of her on whom they longed to gaze，and thus sped their wooing from the twilight－hour of the monkey onwards．Well－nigh beside themselves were they with love and woe，but no sign was vouchsafed them，and though they essayed to gain speech of some among the household，no word of answer ever got they．So it was，yet many a noble suitor still lingered thereabouts，watching through the livelong day and through the livelong night，to catch some glimpse of the
ready in late autumn for the rice－sowing．It is a not uncommon place－name．The whole subject of Japanese place，family，and personal names awaits investigation． Kaguya is often written 亦亦映＇illumer of darkness，＇hence，perhaps，the present legend．On the other hand，it may，and probably did originally，mean simply the Princess or Goddess（hi me，i．e．glorious lady）of Kaguyama，or Kago－ yama（deer－hill，as Kagoshima is deer－island），the ya being an emphatic suffix． Kaguyama is the subject of an oft－quoted stanza，said to have been composed by the Emperor Jitō（A．D．690－696）on beholding the mountain bathed in a flood of summer sunlight（some say moonlight）：

Haru sugite
natsu ki ni kerashi ： shiro taye no koromo hosu chō Ama no Kaguyama！

The spring hath passed away， and the summer hath come； and the pure white raiment（of the gods） is spread out belike， on the slopes of Amonokagu ！
${ }^{1}$ Such appears to be the meaning of the text，here probably corrapt．The original is otoko öna kirawazu yovitsudoyete ito kashikoku asobu，which the com－ mentary thus explains，otoko onna no kirai naku nigrwashiku yobitsudoyetarn nari．Another reading is otoko wa ukekirawazu yo hi hodoyele，etc．
${ }^{2}$ Which was contrary to good manners，and so a proof of the intensity of their love．
maiden; but those of low degree after a time bethought them 'twere vain to pace up and down thus bootlessly, and they departed and came no more. But there tarried five suitors, true lovers, and worthier of the name belike, in whose hearts, love died not down, and night and day they still haunted the spot. And these noble lovers were the Prince Ishizukuri ${ }^{1}$ and the Prince Kuramochi, the Sadaijin Dainagon Abe no Miushi and the Chiunagon O tomo no Miyuki, and Morotada, the Lord of Iso.

When a woman is somewhat fairer than the crowd of women, how greatly do men long to gaze upon her beauty! How much more filled with desire to behold the rare loveliness of the Lady Kaguya were these lords, who would touch no food, nor could wean their thoughts from her, and continued to pace up and down without the fence, albeit their pain was thus in no wise eased. They indited supplications, but no answer was vouchsafed; they offered stanzas of complaint, but these too were disregarded; yet their love lessened no whit, and they affronted the ice and snow of winter and the thunderous heats of mid-summer ${ }^{2}$ with equal fortitude. So passed the days, and upon a certain day these lords summoned the Hewer and prayed him to bestow his daughter upon one of them, bowing before him and rubbing their palms together suppliantwise. But he said: "No child of mine by blood is the maiden, nor can she be constrained to follow my will." And the days and the months went by, and the lords returned to their mansions, but their thoughts still dwelt upon the Maiden, and many a piteous prayer they made, and many a supplication they indited, nor cared they to cease their wooing, for surely, they said to themselves, the Maiden might not remain unmated for ever. And they

[^2]continued their suit, and so plainly did they manifest the strength of their passion that the Ancient was constrained to say to the Maiden, "By the grace of Buddha, ${ }^{1}$ through the cycle of changes hast thou come to us, daughter, and from babe to maid have we cherished thee, and I pray thee hearken to the words of an old man who loveth thee passing well."

And the Maiden answered :
" What might my father say that his daughter would not give dutiful ear to? I know not if I came to thee through the cycle of changes, but this I know, that thou art my dear father."

Then the Ancient replied :
" Right happy do thy words make me, daughter; but consider, I am an old man whose years outnumber seventy, to-day I may pass away or to-morrow, and 'tis the way of the world that the youth cleave to the maid, and the maid to the youth, for thus the world increaseth, nor otherwise are things ordered."

But Kaguya said :
"Oh father, what mean these words you utter; must it then be as you say?"
"Ay," replied the Ancient, "though strangely hast thou come to us through the cycle of changes, yet hast thou the nature of a woman, while such are thy father's years that he may not long tarry in the world to protect thee. These lords have sought thee to wife for months and years, listen, prithee, to their supplication, and let them have speech with thee, each in due turn."

Kaguya answered :
" Not so fair am I that I may be certain of a man's faith, and were $I$ to mate with one whose heart proved fickle, what a miserable fate were mine! Noble lords, without doubt, are these of whom thou speakest, but I would not wed a man whose heart should be all untried and unknown."

[^3]And the Ancient maid:
"Thou apeakest my very thoughts, daughter. But, prithee, what manner of man hast thou a mind to mate with? Acouredly these lords are of noble nature and nurture."

Then ahe answered :
" Nay, 'tis but that that I would know what the quality of theme noble gentlemen's constancy may be. So like are the hearts of men that one may by no means easily part the better from the worse; go, I pray you, to these lords, and say to them, your daughter will follow him who shall prove himmolf the worthiest to mate with."

And the Ancient, nodding assent to her words, said :
"'Tis well."
Now the night fell, and the suitors assembled and serenaded the Maiden with flute-music and with singing, with ohanting to accompaniments and piping, and with cadenced tap and olap of fan, in the midst whereof came forth the Ancient, and thus spake them:
" Monthe and years have my lords tarried by this poor hut, and their servant presents his respectful homage and ventures to offer his humble gratitude for their high favour. But many are his years, and he knows not whether he may pase away to-day or to-morrow. After this wise hath he upoken to the Maiden and prayed her to choose one among your lorduhips for a husband; but she would fain learn which of you be the worthiest, and him alone will she wed. Fair moemed her apeoch to your servant, perchance your lordships, too, will not disdain her words." And they nodded assent, naying: "It is well." Whereupon the Ancient went within and apoke with the damsel, and thus she expressed her will:
"In Tenjiku " is a beggar's bowl of stone, which, of old, the Buddha himeolf bore, in quest whereof let Prince Ishisukuri depart and bring me the same. And on the mountain

[^4]Hôrai, that towers over the Eastern ocean, grows a tree with roots of silver and trunk of gold and fruitage of pure white jade, and I bid Prince Kuramochi fare thither and break off and bring me a branch thereof. Again in the land of Morokoshi men fashion fur-robes of the pelt of the Flame-proof Rat, and I pray the Dainagon to find me one such. Then of the Chiunagon I require the rainbow-hued jewel that hides its sparkle deep in the dragon's head; and from the hands of the Lord of Iso would I fain receive the cowry-shell that the swallow brings hither over the broad sea-plain."
But the Ancient said:
"Terrible tasks these be-the things thou requirest, daughter, are not to be found within the four seas; how may one bid these noble lords depart upon like quests?"
" Nay," quoth the damsel, "these be no tasks beyond stout men's strength."

Thereupon the Ancient saw that there was nothing for it but to obey, and he went out from her, and told the suitors all that had passed, saying:
"Thus hath it been willed, and these are the tasks that must be accomplished that your worth may be known."
But the princes and the lords murmured among themselves, and said:
"' Tis, forsooth, that the Lady holds in disdain our courteous suit." So they turned and with heary hearts fared each to his own home.

## The Sacred Begging-Bowl of the Buddha.

 (Hotore no mi ishi no hachi.)Now the days to come seemed void of pleasure to Prince Ishizukuri ${ }^{1}$ if never he might gaze upon the Lady's beauty, and he fell to turning over in his mind whether he might not light upon the Holy Buddha's bowl if he went up and down the

[^5]land of Tenjiku in search thereof. But the Prince cared not to set out lightly on such a journey, and after much pondering over the matter he bethought himself it were after all a vain quest to fare tens of thousands of leagues on the chance of finding, in all the broad land of Tenjiku, a certain beggar's dish. Therefore, he let it be made known to the Lady that he had that very day undertaken the Quest; but towards Tenjiku he fared not a league, but hid him in Yamato, and abode there three years, at the end whereof, in a hill-monastery in Tōchi, he found upon an altar of Binzuru ${ }^{1}$ a bowl blackened by age and begrimed with smoke, which he took and wrapped in a web of brocade. He then attached the gift to an artificial Bloom-branch, ${ }^{2}$ and sought again the dwelling of the Lady Kaguya, and caused the gift to be carried in to her. And as she looked upon the Bowl she marvelled greatly, and in it lay a scroll, which she opened, and a stanza was writ thereon :

Umi yama no michi no kokoro wo
tsukushi-hate: ishi no hachi no

Over seas, over hills hath thy servant fared, and weary and wayworn he perisheth : 0 what tears hath cost this bowl of stone, namida nagare wa $!^{3}$ what floods of streaming tears!

Then the Lady looked again to see if the Bowl shone with light, ${ }^{4}$ but not so much as a firefly's twinkle could she discover, and she caused the bowl to be returned to the Prince, and with it was bestowed a scroll whereon was writ a verse:

[^6]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

## The Jemel-Bearing Branch of Mount Hōrai.

(Hōrai no tama no yeda.)
Of a wily turn was Prince Kuramochi, and he gave out to the world that he was about to take the baths in the land of Tsukushi, but to the Lady Kaguya he let it be declared that he was setting out upon the Quest after the Jewel-laden Branch. So he fared towards Naniwa with some of his squires, but not many, for he alleged him fain to travel without state, and took with him but a few of those who were in closest attendance upon their lord, and even these, after they had watched him with their eyes as he took boat, went back to Miako. Thus the Prince made folk think he had departed faring towards Tsukushi or towards Hōrai, but he tarried three days at Naniwa, and then turned him again capitalwards, being sculled up-stream. Beforehand all needful commands had been given, and six men of the Uchimaro family, the most noted craftsmen of the time, had been sought out and lodged in a dwelling aloof from the worldways and surrounded with a triple fence, and there the Prince too retreated. Then be furnished the chief of the craftsmen with resources drawn from sixteen of his farms, ${ }^{1}$ the produce of which he allotted to that purpose, and caused furnaces to be erected and a jewel-laden branch to be fashioned differing no whit from that which the Lady Kaguya had bidden him go in quest of. Thus cunningly the Prince laid his scheme, and taking the branch with him set off secretly, and embarking in a boat journeyed down to Naniwa, whence he let it be made known to his squires that he had returned, and assuming the guise of one terribly worn and spent with travel, awaited their coming. And his squires and retainers came accordingly to meet him, where-

[^7]upon the Prince caused the Branch to be placed in a coffer which was covered with brocade, and a clamour arose as he went through the city. "Wonderful! the Prince Kuramochi comes up to the capital, bearing with him the Udonge ${ }^{1}$ in bloom." But the Lady Kaguya, when these tidings reached her, said to herself, "This Prince hath surely gotten the better of me," and her heart broke within her. While thus matters stood was heard a knocking at the entrance, and presently it was announced that the Prince had presented himself and begged to be permitted to speak with the Lady, although still wearing his travelling-garb, for he had perilled his life in the quest after the Jewel-laden Branch, and had won it, and now desired to lay it at her feet. The Ancient received the message, and took the Branch and carried it within, and attached to it was a scroll whereon was written a stanza :

Itazura ni,
mi wa nashitsu tomo,
tama no ye wo
taorade, saye wa
kayerazaramashi!

Though it were at the peril of my very life, without the Jewel-laden Branch in my hands never again would I have dared to return!

But the Lady looked on the Branch and was sad, and the Ancient came to her hastily, saying, "'Tis the very branch, daughter, thou desiredst the Prince to bring thee from Mount Hörai, and he has accomplished the Quest thou badest him undertake without failing in any particular, nor mayst thou delay his guerdon ; without tarrying to change his raiment, and before seeking his own mansion, has he hasted hither, nor longer canst thou refuse his suit."

But the maiden answered nothing, resting her chin mournfully on her palm, while the tears streamed in floods over her cheeks. Meanwhile the Prince, thinking that now he need dread no denial, remained waiting in the porch-way, and the Ancient resuming, said: "The like of this Jewelladen Branch is not to be found within the four seas, thou

[^8]canst not refuse the promised guerdon, nor is the Prince uncomely of person."

But the Lady answered: "Hard it is thus still to oppose my father's will, but this thing is deemed unattainable whereof I laid the quest upon the Prince, yet how easily hath he won it ; a bitter grief it is to thy daughter." Then the Ancient fell to busying himself with putting the chamber in order, and after awhile went out and accosted the Prince again, saying: "Your servant would fain know what manner of place it may be where grows this tree-how wonderful a thing it is, and lovely and pleasant to see!" And the Prince answered: "The year before yesteryear, on the tenth of the second month (Kisaragi), we took boat at Naniwa and sculled out into the ocean, not knowing what track to follow; but I thought to myself, what would be the profit of continuing life if I might not attain the desire of my heart ; so pressed we onwards, blown where the wind listed. If we perished even what mattered it, while we lived we would make what way we could over the sea-plain, and perchance thus might we somehow reach the mountain men do call Hōrai. So resolved we sculled further and further over the heaving waters, until far behind us lay the shores of our own land. And as we wandered thus, now deep in the trough of the sea we saw its very bottom, now blown by the gale we came to strange lands, where creatures like demons fell upon us and were like to have slain us Now, knowing neither whence we had come nor whither we tended, we were almost swallowed up by the sea; now, failing of food we were driven to live upon roots; now, again, indescribably terrible beings came forth and would have devoured us; or we had to sustain our bodies by eating of the spoil of the sea. Beneath strange skies were we, and no human creature was there to give us succour; to many diseases fell we prey as we drifted along knowing not whitherwards, and so tossed we over the sea-plain, letting our boat follow the wind for five hundred days. Then, about the hour of the dragon, four hours ere noon, saw we a high hill looming faintly over the watery waste. Long we gazed at it, and marvelled at the
majesty of the mountain rising out of the sea. Lofty it was and fair of form, and doubting not it was the mountain we were seeking, our hearts were filled with awe. We plied the oar, and coasted it for two days or three, and then we saw a woman, arrayed like an angel, come forth out of the hills, bearing a silver vessel which she filled with water. So we landed and accosted her, saying: 'How call men this mountain?' and she said, ''Tis Mount Hōrai,' whereat our hearts were filled with joy. 'And you, who tell us this, who then are you,' we inquired. ' My name is Hōkanruri,' she answered, and thereupon suddenly withdrew among the hills. On scanning the mountain, we saw no man could climb its slopes, so steep were they, and we wandered about the foot thereof, where grew trees bearing blooms the world cannot show the like of. There we found a stream flowing down from the mountain, the waters whereof were rainbow-hued, yellow as gold, white as silver, blue as precious ruri; ${ }^{1}$ and the stream was spanned by bridges built up of divers gems, and by it grew trees laden with dazzling jewels, and from one of these I broke off the branch which I venture now to offer to the Lady Kaguya. An evil deed, I fear me, but how could I do otherwise than accomplish the object of my Quest? Delightful beyond all words is yonder mountain, in all the world there exists not its like. After I had plucked off the branch, my heart brake within me, and I hasted on board, and we sped hitherwards with a fair wind behind us, and after some four hundred days came to Naniwa, whence I departed without tarrying, so great was my desire to lay the Branch at the feet of the Lady, nor did I even change my raiment, soddened with the brine of ocean."

Moved by the piteous tale the Ancient composed a stanza :

Kuretake no
yoyo no take toru
noyama ni mo:
saya wa wabishiki
fushi wo nomi miji !

Amid the gloomy bamboo-groves long long have I hewed bamboos, even upon the wild hill-sides; but thus sad an internode (thus sad a fortune) never have I beheld.

The Prince read the verse and said: "For these many days have I endured misery, now methinks shall I know peace," and indited a stanza in reply :

Waga tamoto kiyo kawakereba, wabishiki no chigusa ${ }^{1}$ no kazu mo wasurarenubeshi!

The sleeve of my garment
but this day hath become dry, and of miseries
the countless kinds I have endured no longer will be remembered by me.

At this juncture came six men within the fence, one after the other, and one of them carried a cleft bamboo, bearing a scroll in the cleft, and said: "The chief of the craftsmen, Ayabe no Uchimaro, humbly represents that he and his fellows for the space of a thousand days broke their hearts and spent their strength in fashioning the Jewel-laden Branch. Yet, though long and heavy their labours, they have received no wage for their toil, and he humbly prays that they may be accorded due payment that they may have wherewithal to buy food for their wives and little ones." Then he lifted up the bamboo with the scroll in its cleft. The Ancient, with his head on one side, marvelled as he heard the words of the caafteman, but the Prince was beside himself with dismay, and felt his liver perish within him. And the Lady Kaguya, hearing of the matter, commanded that the scroll should be brought to her, whereupon it was taken within and unrolled and thus was it writ thereon: " Lately His Highness shut himself up with us mean craftsmen, and caused a jewel-laden branch of the rarest beauty to be fashioned, and promised me by way of guerdon the mastership of the craft. And after pondering over the matter, coming to know that the Branch was to be bestowed upon the Lady Kaguya, who was about to become a Lady of the Palace, I deemed it well to seek aid at the Lady's dwelling that my guerdon might be given me and the wages due be paid to us."

[^9]As the Lady Kaguya read these words, her face, which had been clouded with grief, turned radiant with joy, and she summoned the Ancient and smilingly said to him : "Ha! a veritable Branch from Hōrai this; by my faith, let his false and trickful Highness be dismissed at once and take his Jewel-laden Branch with him!"

The Ancient nodded assent, saying: "As the Branch is clearly a counterfeit, there need be no hesitation about returning it."

And with the Branch the Lady Kaguya, her heart now free of gloom, sent this stanza:

Makoto ka to Was it the true branch of Hörai
kikite mitsureba, koto no ha wo kazareru tama no yeda ni zo arikeru!

$$
\begin{aligned}
& \text { I asked as I gazed on thy gift: } \\
& \text { mere leaves of sound (words) } \\
& \text { were the jewels that adorned it, } \\
& \text { the Branch of Bloom thou } \\
& \text { broughtest me. }
\end{aligned}
$$

So was the False Branch returned to the Prince. The Ancient remembered the lying tale wherewith he had been beguiled, and regarded His Highness with anger, who meanwhile stood still a space, not knowing whether to go or stay. But as the sun sank deeper in the west, he bethought him again, and slunk off. Now the Lady Kaguya summoned the craftsmen who had caused this pother, and praised them, giving them ample largesse, whereat they rejoiced greatly, saying, thus they knew things would be, and departed. But on their way homewards they were set upon and punished by order of the Prince, blood was shed, and all their treasure was taken from them, and thus despoiled they fled and vanished. But His Highness felt he was put to unexampled shame, and his discomfiture threw a shadow over the remainder of his days. "Not only," he complained, " have I lost my mistress, but my name has become a reproach throughout the land." Thereupon he fled to the deepest recesses of the hills, and dwelt there all the rest of his days. Times and again the chiefs and retainers of his household sought to discover their lord's retreat, but could not, and he
was as it were dead．And it was out of this history of His Highness Prince Kuramochi that arose the expression＂tama－ zakaru．＂${ }^{1}$

## The Flamb－proof Fur－Robe．

（Hi－nezumi no Kawagoromo．）
The Sadaijin ${ }^{2}$ Abe no Miushi ${ }^{3}$ was a lord of wealth and substance，and mighty withal．In the year whereof we speak，came to our country a merchant of Morokoshi，${ }^{4}$ by name Wökei，${ }^{5}$ on board a ship of that land，to whom was indited a letter requiring him to buy for the Sadaijin a fur－robe，which was said to exist，made of the pelt of the Flame－proof Rat，${ }^{6}$ and Ono no Fusamori，one of the trustiest of his lord＇s squires，was despatched in charge of the missive． So Fusamori took the letter and went down to the coast，${ }^{7}$ and delivered it to Wökei，to whom he likewise gave gold． Wōkei unrolled the scroll and read it，and made answer thus：
＂The Flame－proof Fur－Robe is not to be obtained in my country ；men have talked of such a robe，but it has not been seen．If it exists anywhere，it is a thing that should assuredly be brought to this land，but＇tis very hard to get by way of trade．Nevertheless，if by any hap such a robe has been carried to India，the great merchants may be able to obtain it，and should they fail，the gold now bestowed upon me shall be returned to him who brought it，to hand back to the Lord Sadaijin．＂

Upon the ship＇s return from the land of Morokoshi，

[^10]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
carefully in the casket which he attached to a Branch of Bloom; and putting on his fairest apparel, ${ }^{1}$ and feeling assured that the gift would win him his wooing, added a scroll, whereon was writ a stanza, and carried the gift to the Lady's abode.

Kagiri naki
omoi ni yakenu
kawagoromo:
tamoto kawakite
kiyō koso wa mime!

> Endless are the fires of love that consume me, yet unconsumed is the Robe of Fur : dry at last are my sleeves, for shall I not see her face this day!

Thus cheering himself, the Sadaijin reached the entrance of the Lady's dwelling, and the Ancient came out and took the casket and bore it within to the Lady Kaguya. And she gazed awhile upon the Robe and said:
"A fair robe of fur it seems to be, but till it be proved, how can we know if it be not false."

But the Ancient answered:
"However that may be, deign to invite the Sadaijin to enter; the like of youder Robe the world doth not appear to hold; be not so distrustful, daughter, nor drive men to despair."

Then he went out and invited the Sadaijin to enter. And now the Lady, though her heart was heary, felt she must receive him, for greatly as the Ancient had grieved over her continued maidenhood, seeking ever to find ber a worthy mate, yet never had he sought to constrain her, seeing how deeply she dreaded to give herself to any man.

But she said to the Ancient: "If this Robe be thrown amid the flames and be not burnt up, I shall know it is in very truth the Flame-proof Robe, and may no longer refuse this lord's suit. As it has not its fellow in the world, and 'tis averred to be, without doubt, the famous Robe that resists flame, the proof may well be dared."

And the Ancient agreed, and told the Sadaijin it must be so, whereupon he answered: "What doubt can there be-

[^11]even in the land of Morokoshi the Robe was not to be got， and could only be found after long and toilsome search； nevertheless，as the Lady will have it so，let the Robe be cast among the flames．＂

And a fire was kindled，and the Robe was flung therein and in a flash of flame perished utterly．So was it shown that it was not，in truth，made of the famous Flame－proof Fur．When the Sadaijin saw this，his face grew green as grass，and he stood there astonished．But the Lady Kaguya rejoiced exceedingly，and caused the casket to be returned with a scroll in it whereon was writ a verse ：－

Nagori naku mo Without a vestige even left moyu to shiriseba
kawagoromo omoi no hoka ni okite mimashi wo！ thus to burn utterly away， had I dreamt it of this Robe of Fur， Alas the pretty thing！far otherwise would I have dealt with it．${ }^{1}$

But the Sadaijin withdrew discomfited and shut himself up in his mansion．And men，hearing that Abe had ac－ complished his Quest and was abiding with the Lady Kaguya，inquired at the Lady＇s dwelling if that were so， and were told the fate of the Robe of Fur and that he abode not with the Lady，and hearing this they exclaimed ＂An ahenashi，${ }^{2}$ piece of work in truth，this fruitless job．＂

The Jewel in the Dragon＇s Head．

(Tatsu no kubi no tama.)

The Dainagon ${ }^{3}$ Ōtomo no Miyuki，${ }^{4}$ being in his mansion， assembled his household and deigned to say：＂In the head of the Dragon lies a jewel，rainbow－hued，and on him who

[^12]shall win it me shall nought remain unbestowed he may desire." His men listened to their lord's words, and one said humbly: "The high behests of our lord his servants hear with trembling awe; but how shall a mortal man light upon such a jewel, or draw it forth from the head of a Dragon!" Whereto the Dainagon answered: "If ye call yourselves the servants of your lord, even at the peril of your lives are ye bound to do his bidding. The jewel whereof I speak is not to be found in our land, ${ }^{1}$ nor yet in the land of Tenjiku, nor in that of Morokoshi; the Dragon is a monster that creeps up the hill-slopes from the sea and rushes down them into the ocean ${ }^{2}$-but of what can ye be thinking in shirking this Quest?" And they said: "As our lord wills, so must it be, and albeit the task were a perilous one, we will not shirk it." Whereupon the Dainagon regarded them with a smile, and cried, "Ye would not surely put shame on your lord's name nor refuse to do his bidding."

Then he dismissed them upon the Quest after the Dragon's head gem, and that they might not want for food and support on their way, endless store of silk and cotton and coin and other things needful were bestowed upon them. And the Dainagon promised that he would live in seclusion, awaiting their return, and bade them not cast their looks homewards until they had won the jewel. So they hearkened humbly each of them and departed.

They were bidden to take the jewel from the Dragon's head, but where to turn their steps they could not tell, and they fell to reproaching their lord for being thus bewitched by a fair face. Then they divided amongst them what had been bestowed upon them, and some withdrew to their houses, there to lie hid, while others went whither they

[^13]listed. 'Twas very well to be loyal to parent and prince, as the maxim runs, they muttered, but a behest so burdensome as this could not be obeyed, and bitterly they reproached their lord for having laid upon them such a task.

Meanwhile the Dainagon deeming his mansion common and mean, and unfit to receive the Lady Kaguya, caused it to be adorned throughout and made beautiful with curious lacquer-work in gold and silver, as well as with plain bright lacquer, and over the roof he ordered silken cloths of divers colours to be drawn, and every chamber to be hung with fine brocade, and the panels of the sliding partitions to be enriched with cunningly-wrought pictures, and the splendour of the mansion passed all description. And feeling sure that ere long he should obtain possession of the Lady Kaguya, he put away all the women of his household, and passed the days and the nights in solitude, and through the days and the nights awaited the return of his men; and so a year came and went, but still he heard no tidings of them. At last, weary of waiting, and sick at heart with the lack of news, he took two of his squires with him, and thus meanly served journeyed to Naniwa, and made inquiry there if any of his folk had taken boat in quest of the Dragon, to slay the monster and win the jewel that lay in his head; but the shipmen laughed and answered: "'Tis a strange thing thou speakest of; on such a business be sure no boat has left this haven." Thereupon the Dainagon said to himself: "These be but silly, feeble ship-folk, how should they know aught of this matter? Myself I will take my bow and despatch this monster, and draw the jewel from his head, nor wait longer for these laggard fellows of mine." So he took a boat, and embarked in it, and fared over sea until the land lay far behind him, and still he caused the boat to be sculled on until his keel rode on the waters of distant Tsukushi. Then without any foresign the wind rose and the air darkened, and the craft was driven hither and thither, blown about by the gale; now it seemed as though the boat must founder in the trough of the sea, now great billows threatened to topple over and overwhelm it, while the thunder-god
thundered so appallingly that his monstrous drums seemed to hang close overhead. So the Dainagon lost heart, and cried aloud, saying: "Never before have I been in such perilous case, alas! what help may be invoked?" And the helmsman answered: "Long have I voyaged in these waters, yet so terrible an ill fortune as this never hath befallen me; if we sink not to the bottom of the sea, the thunder will strike us; if by good hap the favour of the gods save us from these perils, the gale will drive the boat far amid (the barbarian islands of) the southern ocean ; woe worth the day I took service with my lord of evil fate, where death, belike, must be the wages!" And as he spoke the shipman burst into tears. But the Dainagon said:
"He who fares over sea must needs trust himself to the helmsman, who should be steadfast as a high hill. Why speakest thou then thus despairfully?" and as he uttered these words a terrible sickness came upon him. Then the helmsman answered: "Is your servant then a god that he can render service now? The howling of the wind and the raging of the waves and the mighty roar of the thunder are signs of the wrath of the god whom my lord offends, who would slay the dragon of the deep, for through the dragon is the storm raised, and well it were if my lord offered a prayer."
"Thou sayest wisely," answered the Dainagon, and he fell to calling upon the god of seafolk, repenting him of his frowardness and folly who had sought to slay the Dragon, and vowing solemnly that never more would he strive to harm so much as a hair of the great ruler of the deep. A thousand times he repeated his prayer, neither standing nor sitting (but bowing him humbly before the god without ceasing). Then-was it not in answer to his prayer?-the thunder died down and the gloom lifted, but still the wind blew mightily. "'Tis the Dragon's handiwork," said the helmsman after a while, "a fair wind blows now, and drives the boat swiftly towards our own land." But the Dainagon could not understand him. For three or four days the bark sped before the wind till land came in sight, and they saw
it was the strand of Akashi in Harima. Nevertheless the Dainagon would not be persuaded they had not been blown southwards on some savage shore, and lay motionless and panting in the bottom of the boat, nor would he rise, when the governor of the district, to whom his squires had sent tidings of their lord's misadventure, presented himself. But under the pine trees that overshadowed the beach mats were spread, whereupon the Dainagon saw it was on no savage shore they had drifted, and he roused himself and got on land. And when the governor saw him, he could not forbear smiling at the wretched appearance of the discomfited lord, chilled to the very bone, with swollen belly and eyes lustreless as sloes. But the proper orders were given, and a litter got ready in which the Dainagon was borne slowly to his mansion. Then those of his followers whom he had sent upon the Quest got wind somehow of their lord's return, and presented themselves humbly before him, saying: "We have failed in our quest, and have lost all claim to an audience, but now 'tis known how terribly hard was the task imposed, and hither have we ventured to come, and we trust that a gracious forbearance will be extended and that we shall not be driven out of our lord's following."

The Dainagon went out to recéive them and said: "Ye have done well to return, even empty-handed. Yonder Dragon, assuredly, has kinship with the Thunder-God, and whoever shall lay hands on him to take the jewel that gleams in his head shall find himself in parlous peril. Myself am sore spent with toil and hardship, and no guerdon have I won. A thief of men's souls, and a destroyer of their bodies, is the Lady Kaguya, nor ever will I seek her abode again, nor ever bend ye your steps thitherwards."

Then the Dainagon took what was left of his substance, and divided it among those whom he had bidden go in quest of the Jewel. And when his women, whom he had dismissed, heard of his misadventure, they laughed till their sides were sore, while the silken cloths he had caused to be drawn over the roof of his mansion were carried away, thread by thread, by the crows to line their nests with.

And when men asked whether the Dainagon Ōtomo had won the Dragon-Jewel, they were answered: "Not so, but his eyeballs are become two jewels very like a pair of sloes, ${ }^{1}$ nor other jewels has he won." "Ana! tayegata," ${ }^{2}$ was the reply, and thus the expression first arose.

## The Royal Hont. (MI-KARI NO MIYUKI.)

Meanwhile the fame of the incomparable loveliness of the Lady Kaguya had reached the Court, and the Mikado caused one of the palace dames, Fusago by name, to be summoned, and said to her: "Of many a man has the strange beauty of this Kaguya been the ruin; go thou, therefore, and see what manner of damsel the girl be."

The Dame heard and departed, and came to the dwelling of the Bamboo-Hewer, where she was courteously received by the goodwife and invited to enter. "'Tis at the bidding of His Majesty I have journeyed hither, who has heard that the beauty of the Lady Kaguya passes all description, and has commanded me to seek audience of her."

So spoke she and the goodwife answered, "Your servant will humbly repeat your message," and sought the inner apartment, and prayed the maiden to receive the Palace Dame. But she would not, for that she was no wise beautiful, she said. Then the goodwife chided her for her churlish speech, and inquired how she dared treat thus rudely the King's message. But the Lady Kaguya still refused to receive the Dame, saying that His Majesty showed little wisdom in despatching one of his ladies upon such an errand. Nor might the Ancient nor his goodwife constrain her, for though she filled the place of a child born to them, ever she held herself aloof from the ways of the world. So the goodwife sought again the Palace Dame, and said, " Pity 'tis, but of so tender years

[^14]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
a hat of nobility to me if never again $I$ beheld thee $P$ Yet, daughter, I pray thee, tell thy father why thou refusest to become a Lady of the Palace and why shouldest thou die if thou shouldest serve his Majesty?"
" Empty words seem thy daughter's," answered the Damsel, "but true will they prove if she be constrained to do this thing. Many a suitor has wooed her, lords of no mean estate, who nevertheless have been dismissed, and should she listen to his Majesty, her name would become a reproach among men."

Then the Ancient answered: "Little care I for matters of state, but thy days must know no peril, nor shalt thou be in any wise constrained, and I will hasten to the palace and humbly represent to His Majesty that thou mayest not become an inmate thereof.

Thereupon he went up to the Capital, and represented that the Lady Kaguya, after hearing the Royal Command, nevertheless willed not to become a Lady of the Palace, and might not be constrained without peril of her life; and further, that she was not the born child of Miyakko Maro, but had been found by him one day when hewing bamboos on the hill-side, and that she was in ways and moods of other fashion than the fashion of this world. Upon this being reported to his Majesty, he said: "Dwells not this Miyakko Maro among the hills hard by our capital? Let a Royal Hunt be ordered, and, perchance, thus we may gain a glimpse of the Maiden."
The Ancient, when the Royal pleasure was made known to him, said: "'Tis an excellent device; thus may his Majesty, without difficulty, on the Hunt being unexpectedly ordered, gain a glimpse of the Lady Kaguya ere a thought of it enters her heart."

So a day was appointed, and the Royal Hunt ordered, and the Mikado watched for an opportunity and entered the Bamboo-Hewer's dwelling. And as the threshold was crossed, it was seen that the house was filled with light, and midmost the glory stood a Being. "Ha! 'tis the Lady," cried the Mikado, and drew nigh, but she made to fly, and a
royal hand was laid upon her sleeve, and she covered her face, but not with such swiftness that a glimpse of it was not caught, and the loveliness of it was seen to be incomparable. And His Majesty would fain have led her forth, but she stood there and spoke these words: "No liege of your Majesty is his servant, and she may not therefore be thus led away." But it was answered that she must not resist the Royal Will, and a palace litter approached, whereupon of a sudden the Lady dissolved in thin air and vanished. The monarch stood dumb with astonishment, and understood that the Lady was of no mortal mould, and said : "It shall be as thou desirest, Maiden; but 'tis prayed that thou resume thy form, that once more thy beauty may be seen."

So she resumed her form and the glory of her loveliness filled the Royal heart with overwhelming delight; and graciously was the Ancient remembered, through whom this joy had come to His Majesty, and upon him was bestowed the rank of Chief of the Hiyak'kwan. ${ }^{1}$
But great was the grief that the Lady willed not to dwell in the Palace, and as the Monarch was about to be borne away, it seemed as if the Royal soul was being left behind, and a stanza was composed whereof the words were these:

Kayeru sa no
miyuki mono uku omohoyete ;
somukite tomaru
Kaguya Hime yuye!

Mournful the return of the Royal Hunt, and full of sorrow the broooding heart;
for she resists and stays behind, the Lady Kaguya!

And the Lady answered thuswise:-

Mugura hafu
shimo ni mo toshi wa
tōrinuru mi no ;
nanika wa tama no
utena wo mo mimu!

Under the roof o'ergrown with hopbine
long were the years she passed, how may she dare to look upon the Palace of Precious Jade?

[^15]When the answer was read, more than ever was the Monarch disinclined to go back bootless to the Palace, and long the litter was delayed, for no resolve could be come to, until it seemed at last as though the dawn would be there waited for through the night; whereupon reluctantly was the order given to return. But the Ladies of the Court were disdained, for their beauty paled before that of the Lady Kaguya, aye the fairest of them, when compared with her image, lost all her charms. Only on the Lady could the Royal heart dwell, and on none other, and the apartments of the Palace Dames were abandoned and desolate, sad to say! while letter after letter was sent to the Lady Kaguya, who answered them not ungently, ${ }^{1}$ and verses were composed and fairly writ on scrolls attached to posies, and interchanged, and thus the days passed by.

## The Celestial Robe of Feathers. ${ }^{2}$

## (Ame no ha-goromo.)

So in the Palace and in the Hut was consolation attained; and three years went by, when, in the early spring, the Lady Kaguya fell to gazing upon the shining orb of the rising moon, and a brooding sadness seemed to take possession of her. She was counselled not thus ceaselessly to contemplate the face of the moon, for so was bred mournfulness; but she still in solitude watched the orb, until tears of grief ran down her cheeks in floods. Then, on the mid-month day of the seventh month rose the full moon, and unutterable grew the misery, and the maidens who served the Lady sought the Ancient and said: "Long has the Lady Kaguya watched the moon, waxing in melancholy with the waxing thereof, and her woe now passes all measure, and sorely she weeps and wails; wherefore we counsel thee to speak with her."

[^16]And the Ancient went to her and said: "What hast thou on thy mind, daughter, that ever thou gazest thus sadly on yonder moon's pallid face? Lackest thou aught that may be needed for thy happiness?"

But she answered: "As I gaze upon the moon I am sad because my heart is broken as I consider the wretchedness of this world."

And deeper grew her melancholy each time the Ancient visited her chamber, till sorrow-struck by her distress, he said: "Ah! my darling, my Buddha, why broodest thou thus? what grief oppresses thee?"
"'Tis no grief, save the grief that breaks my heart because of the wretchedness of the world."
"Watch yonder moon no more, daughter ; ever art thou gazing upon it, and thus thy woe deepens."
"How may I cease, father, to gaze upon the orb!" said the Lady, and still she watched the moon from its rising to its setting, her face wet with tears the while; but when the nights were moonless, ${ }^{1}$ her woe departed from her. Yet as the new monn came and waxed again, the Lady wailed and wept, and her women whispered among themselves that ever deeper grew the misery; but they could not learn the secret of her woe, neither could the Ancient. So the eighth month came in due course, and when the moon was at its full the Lady wept floods of tears, nor essayed she to hide her grief. And again and again her foster-parents prayed her to tell them the cause of her wretchedness. The Lady yielded to their prayer, and said, weeping sorely the while: "Again and again have I willed to tell you all, but I felt assured your hearts would be wrung with grief by my words, and therefore have I forborne till now; and now is the hour come I may no longer abide with you. No maid of this mortal land am I, but the Capital of Moonland is my birth-place. Long ago it was decreed that I should descend upon this earth, and bide there somewhile; but now is the time at hand when I must go back whence I came, for when yonder orb shall be

[^17]at its fullest, a company of moonfolk will come down from the sky to bear me away. Well I knew this was my doom, and now ye can understand my misery and wherefore I have wept and wailed so sorely since the spring followed winter."
And as the Lady spoke, again the tears flowed in abundance down her cheeks. But the Ancient said: "What thing is this thou speakest, daughter? I found thee, 'tis true, in the hollow of a bamboo, but no bigger wert thou than a rapeseed, and have we not cherished thee while thou grewest up to full maidenhood? None dare take thee from us, by heaven! I will not let thee go."

And he clamoured, amid his tears, that he was like to die; unbearably piteous 'twas to see his misery. But the Lady answered: "My father and my mother are still numbered among the dwellers in yonder Moonland's capital. It was but for a while I came down to earth, and now many a year has gone by since you found me. So long have I dwelt among you that I have forgotten my father and my mother, and now I look upon you as though I were your very child; nor indeed would I fain do otherwise than remain with you, but, though terrible to me is the thought of quitting you, I may not flee my fate." And she fell to weeping, and the old folk wept also, and her women who had tended her through so many years and watched her grow up into perfect beauty, now hearing they must lose her whom they loved so well, could not swallow their tears, and, oppressed by a like woe, were consumed with grief.

Now the Mikado, hearing of these things, sent a messenger to the Hewer's dwelling, and the Ancient came out to receive him, weeping abundantly. So bitter had been his grief that his hair had turned white, and his limbs become bowed, and his eyes blear, and though his years were but fifty, ${ }^{1}$ he seemed as if his woe had all at once turned him into an old man.
The messenger inquired if the tidings which had reached

[^18]His Majesty as to the cause of the Hewer's distress were true, and the Ancient, still weeping, answered:
"At the full moon a company from the Moonland capital will come down to bear away our daughter. Deeply grateful am I to His Majesty, who deigns to make inquiry about this matter, and I humbly represent that if at the time of full moon a guard of soldiers be granted us, these Moonfolk, if they make their raid, may all be captured."
The messenger thereupon returned, and reported to the Mikado the plight wherein he found the Ancient.

And the Mikado said: "But a passing glimpse have I had of the Lady Kaguya, yet never shall I lose the memory of her exceeding loveliness; how hard then must it be for those who are wont to see her morning and evening to lose her!" So orders were given that the captains should be ready by the full moon, and the General Taka no O$k u n i$ was commanded to take a thousand men from each of the Left and Right Regiments of Royal Guards to protect the Hewer's dwelling against the raid of the Moonfolk. When the two thousand soldiers reached the Ancient's abode, one moiety was posted around it on the earth platform whereon it stood, and the other moiety on the roof of the house, all with bow bent and arrow on string, while the men of the household too were arrayed, and so many were the defenders that no spot remained unguarded, and even within the dwelling the women kept watch and ward, while the Lady was placed in the store-house, surrounded by her attendants, the door whereof the Ancient bolted, and posted himself outside thereof, saying : "Watch and ward thus strict, even Heavenfolk may not win through," and crying to the soldiers on the roof to look out for the first sign of a swoop being made through the air, and slay whatever creature might in this way approach them, whereto they answered: "Have no care, so keen our watch not even a bat shall escape our artillery, and due exposure of its head, by way of punishment, should it venture near our ranks."

And the Ancient was greatly comforted by these words, but the Lady Kaguya said: "Though ye thus surround me
and protect me and make ye ready to fight for me, yet ye cannot prevail over the folk of yonder land, nor will your artillery harm them nor your defences avail aught against them, for every door will fly open at their approach, nor may your valour help, for be ye never so stout-hearted, when the Moonfolk come, vain will be your struggle with them."
Then the Ancient was angered, and shouted: "If these Moonfolk come, my nails shall turn into talons to claw out their eyes. I will seize them by their forelocks and twist them off, and trample upon them ; their hinder-parts will I tear to pieces; to shame will I put them before the face of these Royal warmen."

But the Lady said: " Make not so great a clamour, lest the warmen hear thee, which were unseemly. Ere long, alas! I shall no longer be within your love, ere long I must know the bitterness of parting, nor can I ever return to show my love and gratitude, for closed to me will be the world's ways. When I went out month after month to watch the waxing moon, I prayed for yet another year to bide with you; but the boon was refused me, and I could but wail and weep as ye saw me. I have beguiled your hearts to love me, and now must quit you; alas, alas! Of that pure essence are these Moonfolk that they know not old age nor ever suffer from any pain or grief, yet fain would I abide with my foster-parents; terrible it is to me to think that ye will grow old with no child to cherish you." So saying, the Lady wept sorely, but the Ancient, restraining his grief, said :
"Nay, daughter, thou must not anger beings so lovely as those thou speakest of."

Meanwhile, the night wore away, and, at the hour of the Rat, behold! a glory fell about the dwelling that exceeded the splendour of noon and was ten times as bright as the brightness of the full moon, so that the smallest hair-pore could be seen on the skin. In the midst thereof came down through the air a company of angels riding on a coil of cloud that descended until it hovered some cubits' height above the ground. And there the angels stood ranked in due order; and when the warmen on guard saw them, a great fear fell

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Thereupon the outer door of the storehouse, wherein stood the Lady Kaguya, flew open and the inner lattice-work, untouched by any hand, slid back and the Lady was soen in the light of the doorway, surrounded by her women, who, understanding that her departure could no longer be stayed, lifted up their hands and wept. But the Lady passed out, and drew nigh to where lay the Hewer, grovelling on the ground, weeping and stunned with grief, and said: "My fate bids me, father; will you not follow me with your eyes as I am borne away?"

But the Hewer answered: "Why in my misery should I follow thee with my eyes? Let it be done unto me as may be listed, let me be left desolate, let these angels who have come down from the sky to fetch thee bear thee thither with them." And the Ancient refused to be comforted. Then the Lady indited a scroll, seeing that her foster-father was too overcome with grief to listen to her words, and left it to be given him after she had gone, weeping sorely and saying that when her father should yearn after his daughter, the words she had written should be read. And these were the words she wrote: "Had I been born in this land, never should I have quitted it until the time came for my father to suffer no sorrow for his child; ${ }^{1}$ but now, on the contrary, must I pass beyond the boundaries of this world, though sorely against my will. My silken mantle I leave behind me as a memorial, and when the moon lights up the night, let my father gaze upon it; now my eyes must take their last look, and I must mount to yonder sky, whence I fain would fall meteor-wise to earth."
Now the Angels brought with them a coffer, wherein were contained a Celestial Feather Robe and a joint of bamboo filled with the Elixir of Life, and one of them said to the Lady Kaguya: "Taste, I pray you, of this Elixir, for soiled has your spirit become with the grossnesses of this filthy world."

[^19]Then the Lady tasted of the Elixir, and would have privily wrapt up a portion in the mantle she was leaving behind, as a memorial of her; but an Angel stayed her, and drawing forth the Celestial Robe, made ready to throw it over her shoulders, whereupon she said: "Have patience yet awhile; who dons yonder robe changes his heart, and I have still somewhat to say ere I depart." And again she fell to writing, and an Angel said: "'Tis late, and you delay, Lady, overmuch." But she rebuked him, and before all, mournfully and composedly, she wrote on; and the words she wrote were these:
"Your Majesty deigned to send a host to protect your servant, but it was not to be, and now is the misery at hand of departing with those who have come to bear her away with them. Not permitted was it to her to serve your Majesty, and maugre her will was it that she yielded not obedience to the Royal Command, and wrung with grief is her heart thereat, and perchance your Majesty may have thought the Royal will was not understood, and was opposed by her, and so will she appear to your Majesty lacking in good manners, which she would not your Majesty deemed her to be, and therefore humbly she lays this writing at the Royal Feet. And now must she don the Feather Robe and mournfully bid her lord farewell." Then when she had finished writing the scroll, the captain of the host was called, and it was delivered over, together with the bamboo joint containing the Elixir, into his hands, and as he took it, the Feather Robe was thrown over the Lady Kaguya, and in a trice, all memory of her foster-father's woe vanished, for those who don yonder Robe know sorrow no more. Then the Lady entered the car, surrounded by the company of Angels, and mounted skywards, while the Hewer and his Dame and the women who had served the Lady shed tears of blood, and stood stunned with grief; but there was no help. And the scroll left for the Ancient was read to him, but he said :
" What have I to live for? a bitter old age is mine. Of what profit is my life? whom have I to love?" Nor would
he take of the Elixir, but lay prostrate on the ground and would not rise.

Meanwhile the Captain of the host returned to the capital with his men, and reported how vain had been the attempt to stay the departure of the Lady Kaguya, and all that had occurred, and gave the scroll, together with the bamboo joint containing the Elixir, to be laid before the Mikado. And His Majesty unrolled the scroll and read it, and was greatly moved, nor would take food nor any diversion. After a while a Grand Council was summoned, and it was inquired which among the mountains of the land towered highest towards heaven. And one said: "In Suruga stands a mountain, not remote from the capital, that towers highest towards heaven among all the mountains of the land." Whereof His Majesty being informed composed a stanza:

Au koto mo, namida ni ukabu
waga mi ni wa;
shinanu kusuri wa
nani ni ka wa semu?
Never more to see her!
Tears of grief overwhelm me, and as for me, with the Elixir of Life what have I to do?

And the scroll together with the Elixir was given into the hands of one of the ladies of the palace, and she was charged to deliver them to one Tsuki no Iwakasa, with the injunction to bear them to the summit of the highest mountain in Suruga, that there, standing on the top of the highest peak thereof, he should cause the scroll and the Elixir to be consumed with fire.

So Tsuki no Iwakasa heard humbly the Royal Command, and took with him a company of warriors, and climbed the mountain and did as he had been bidden. And it was from that time forth that the name of Fuji ${ }^{1}$ was given to yonder mountain, and men say that the smoke of that burning still curls from its high peak to mingle with the clouds of Heaven.

[^20]Japanese literature begins with the Kojiki ${ }^{1}$ or Record of Ancient Matters, which appeared in A.d. 712. During the eighth and ninth centuries various works were produced, none of which, if we except the Anthologies, have any claim to admiration on literary grounds. But in the next century the Japanese mind seems to have taken a fresh flight, or rather to have awakened to a consciousness of its powers, and the remarkable series of monogatari or romances, of which the Tale of Taketori is at once the earliest example and the type, gave a lustre hitherto unknown to the literature of Japan.

Among these early romances, unsurpassed, probably unequalled, in literary quality, by the later fiction of Japan, the Genji-monogatari ${ }^{2}$ holds the chief place in the estimation of native critics, who scarcely condescend to notice the Hewer's simple and tender story. To European readers, however, the record of Genji's love-adventures soon becomes wearisome, despite the clever dialogues upon the virtues and failings of women regarded as ministers to men's sensuous or æsthetic pleasures that relieve the monotony of the narrative-dialogues, by the way, that wear a strangely modern air, and might, with a few necessary changes, be transported bodily into a drawing-room novel of nineteenthcentury London.

In the sense in which Shakespeare is said to have had little invention, the nameless author of the Taketori lacked originality. Most of the materials of his story are drawn from Chinese or Sinico-Indian sources. It could hardly

[^21]have been otherwise, for even as early as the tenth century the legends and traditions of his country had been either replaced by Chinese myths or recast in a Chinese mould, and, excepting in the Rituals of Shinto, and some of the songs quoted in the Kojiki or collected in the Anthologies, all vestiges of the unwritten literature of primitive Japan seem to have been lost. But the art and grace of the story of the Lady Kaguya are native, its unstrained pathos, its natural sweetness, are its own, and in simple charm and purity of thought and language it has no rival in the fiction either of the Middle Kingdom or of the Dragon-Fly Land. The tags of word-plays that close the tale of each Quest are, I cannot but believe, the additions of later hands, and I am loth to look upon the story of the fifth Quest ${ }^{1}$ as other than the broad farce of some manipulator of a coarser period. Perhaps, indeed, the Moon-maiden's story stood originally alone, the work of some pious but not too orthodox Buddhist, who shaped a Taouist legend into an allegory exemplifying the great doctrine of inguva, or Cause and Effect, in the maiden's recovery of her celestial home through subduance of the very feeling the indulgence of which had led her to exile, despite the circumstance that a Mikado sought to inspire, and a father to foster, the tender sentiment. In such a story the narratives of the Quests may have been afterwards interpolated, partly to display more fully the maiden's constancy and purity, partly by way of gentle

[^22]satire upon the taste for love-adventures which all the early romances show to have characterized the peaceful age, when neither Hei nor Gen had yet raised the stormy din of factious arms.

To render literally an Oriental text involves the effacement of whatever charm the original may possess. ${ }^{1}$ I have therefore sought to give an English dress to the ideas, rather than to the mere language of the teller of this old-world story, probably the most ancient work of fiction extant of the whole Altaic race. But I have desired, at the same time, to preserve in the version as much as possible of the spirit, as distinct from the structure, of the unsinicized tongue of early Japan; and with this object have reproduced, to some extent, the loosely composite paragraph and sentence characteristic of Japanese prose, and abhorred of Chinese writers, who delight in a terse and antithetic, but bald and artificial style, that too commonly sacrifices wit to an obscure brevity, and loses all naturalness in the strain after mere symmetry of literary form. I have endeavoured, also, to retain the impersonality which so markedly differentiates Turanian ${ }^{2}$ from Aryan speech; but I have usually found this possible only so far as it resulted from avoidance of metaphorical forms of expression. Of the numerous wordplays that disfigure the text I have not attempted any explanation unless needed to give some definite meaning to the passages where they occur. The 'honorifics' in Japanese have often little more than a pronominal value, and I have not been careful to translate them when not used to emphasize respect. The word 'mi' is the honorific commonly employed in the text in relation to the Mikado, and is usually rendered

[^23]＇imperial＇or＇august，＇expressions to which I have preferred the simpler＇royal．＇In his preface Tanaka Daishu（the Sinico－Japanese pronunciation of the characters with which Ohide is written）says that if you read the Taketori over lightly，it will seem quite easy to understand；but if you want to＇taste＇it，you will find it no easy matter thoroughly to comprehend it，not only because the style is antique and concise，but because by dint of frequent copying the text is not unfrequently corrupt．I have experienced to the full the justice of these remarks，and am less certain now of the accuracy of many passages in my translation than I was at the beginning of my task；it was only after prolonged study of the text that I found I did not always fully＇taste＇it．

Japanese art has but rarely drawn its motives from the scenes of the Tale of Taketori．The earliest edition I have met with is illustrated with coarse woodcuts，but these are destitute of all merit．My friend M．Philippe Burty，how－ ever，possesses the concluding roll of an illuminated maki－ mono，which he has kindly lent me，and the second of the three chromo－lithographs，with which I have been allowed to illustrate this translation－the Upbearing of Kaguya－is a reduced reproduction of its last scene．The two remaining chromo－lithographs are taken from makimonos in my own possession；the View of Fujisan from a roll bearing the title Sanka rekishōzu，a Series of Pictures of Hills and Streams， and the other，which I have called The Oread＇s Haunt，from a roll that is partly calligraphic and partly a copy of a Chinese painting．The latter roll is coutained in a case of black persimmon wood（Diospyros kaki），superscribed Togen eenseki，桃 源 仙 蹟，and on the silk lining of its lid is a legend written in Chinese by the copyist，of which the sub－ joined version may be found interesting：－
＂IIath any mortal，pray you，ever trod the streamy domains where the Fuiry＇s ${ }^{1}$ peach－tree blooms？Now the

[^24]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
intimately connected，in part at least，with that of Si Wang Mu，I have used a portion of Chao＇s picture，no adequate representation of the Island Mountain being known to me， as fairly conveying the Sinico－Japanese idea of the fabled Immortal Isle of the Eastern Ocean．${ }^{1}$

In the third volume of the Gunsho ichiran（a Japanese bibliography published about the year 1800），the early monogatari，among which the Hewer＇s tale holds the first place in merit as in time，are enumerated and briefly noticed， often with a good deal of learning and acumen．The account given of Taketori mentions as sources of some of the elements of the story the Manyöshiu and the Kojiki，${ }^{2}$ and among others the Naigeden（內外 典），whence a curious Buddhist legend is cited to the following effect．Three recluses，after long－ continued meditation，found themselves possessed of the truth， and so great was their joy that their hearts broke and they died．Their souls thereupon took the form of bamboos with leaves of gold and roots of precious jade，and after a period of ten months had elapsed，the stems of these bamboos split open and disclosed each a beauteous boy．The three youths sat on the ground under their bamboos，and after seven days＇ meditation they，too，became possessed of the truth，where－ upon their bodies assumed a golden hue and displayed the marks of saintliness，while the bamboos disappeared and were replaced by seven maguificent temples．The legend is manifestly of Indian origin，and seems to have been first quoted by Kakai or Kōbō Daishi from a sutra intituled Hörokaku（實樓閣）．Of the authorship of the Taketori nothing certain is said to be known，but it is doubtfully ascribed to one Minamoto Jun，who is also believed by some to have had a hand in the composition of the Utsubo mono－ gaturi，${ }^{3}$ and the Ochikubo monogatari，both of which are

[^25]noticed in the Gunsho. The Sumiyoshi monogatari is a lengthy love-story, the plot turning mainly upon the craft and cruelty of a step-mother: it is considered one of the best of the series. An old writer, says the Gunsho, ascribes the authorship to the heroine of the tale, who is said to have written the whole story on a screen in a small room near the north-eastern gate of the Palace, which was a favourite rendezvous for lovers. More popular, perhaps, is another of the series, the Yamato monogatari, a collection of tales from which Mr. Chamberlain has taken his pretty story of the Maiden of Unai. It seems to have been, in part at all events, written by the Retired Mikado Kwanzan (a.d. 983-5), and the accepted editions contain nearly three hundred 'uta' or quintains. It is specially recommended, together with the Ise monogatari and the Genji monogatari to the attention of those who desire to become proficient in the art of composing 'uta' with elegance and rapidity, an art held in high honour at the court of the early Mikados. For an account of the Genji the reader is referred to Mr. Suyematsu's translation. The authoress, the Princess Murasaki Shikibu, was asked, says the Gunsho, to compose a story in a more modern style than that of the earlier romances such as the Taketori, and this she was able to do after passing a moonlit night in meditation and prayer. She repented towards the close of her life of the frivolities of her youth, and made with her own hands six huudred copies of the Hanniya Sutra in order to merit salvation. The Isumi Shikibu monogatari, which is next described, contains the lady's correspondence with her lover, the fourth son of the Mikado Reizei. Among the remaining monogatari a few only can be briefly mentioned here. The Ima monogatari is rather a series of poet-biographies than a romance, but it narrates, among other curious matters, a singular dream of one of its personages that Murasaki Shikibu may, after all, have gone down into Hell. The sisty volumes of the Ima mukashi monogatari (so called from its beginning with the time-honoured phrase ima mukashi 'once upon a time') describe the habits and customs of Japan
and India, the wonders to be found in both countries, the examples and effects of good and bad conduct they afford, and the traditions concerning the Buddha current in them.

The Akinoyonaga no monogatari (A Long Autumn-night's Story) is of later date. It narrates the unlawful loves of the priest Keikai, who lived in the reign of Horikawa II. (a.d. 1222-34), and is characterized as extremely pathetic and interesting. The priest finally repented of his evil ways and founded the temple of Unkyō. The Matsuho monogatari is similar to the last in style and matter. The Omina meshi monogatari, or 'Girls' Stories,' is a series of narratives of celebrated women, containing many wise saws and exemplary instances of successful diligence. Of the remainder of the nineteen monogatari enumerated, some are collections of essays rather than stories, and are evidently compilations. Indeed, in the Hewer's tale we have the only pure fiction of the whole series-at least the story of the Lady Kaguya may justly be so regarded-absolutely free from every trace of grossness, which is more than can be said of the monogatari which succeeded it. The word-plays it contains are its only blemishes, and these are far less common than in the later romances, where almost every page bristles with them. Even the narrative of the fifth Quest is rather vulgar and trivial than coarse in matter or manner, and in the imaginative literature of Japan which it ushered into being, the Taketori monogntari remains to the present day unsurpassed, nay unequalled, in purity, simplicity, pathos, and unstrained quality of style.

Three editions of the Taketori are known to me. One in two volumes has been already mentioned. Another, also in two volumes, published in the period Temmei 1781-9, is enriched with interpretative notes, by Koyama Tadashi. But the edition I have used is the work of Tanaka Daishu, a native of the province of 0 wari, which appeared in the year 1829. It is in six volumes, the first being an introductory essay upon the story and its sources, the remaining five volumes containing the text, distributed in short portions, each followed
by a commentary, in which obsolete expressions and customs are explained, and various readings are presented and discussed, often at great length, and always with considerable learning and critical power. I have subjoined Daishu's text romanized in accordance with the system adopted by the Rōmaji-kai (Society for the Romanization of Japanese-a reform I was the first to advocate some twenty years ago). It does not appear that the Taketori was printed before the middle of the last century, and the text has doubtless suffered considerably at the hands of the MS. copyists, whose labours have handed it down during a period of eight bundred years. The language of the text, the oldest prose of the Altaic races, ${ }^{1}$ is almost wholly archaic Japanese (Yamato kotoba); but a few Chinese expressions occur in it. Originally it was probably written, like the Manyöshiu, partly in syllabic partly in Chinese, character, and the rendering of the latter into Yamato kotoba has, doubtless, not been accurately preserved in all cases. It is worthy of notice, as showing the extent to which Japan merged whatever indigenous civilization she possessed in the imported civilization of China, that the Taketori hardly contains a single reference to Shinto or to any primitive tradition or myth. So at the present day we see modern Japan, discarding Chinese modes of life and thought, engaged in a strenuous endeavour, despite her geographical remoteness, to gain a place in the great family of Western nations.

It had been my intention to extend these somewhat superficial notes so as to include some criticism of the text and an adequate examination of the Chinese and SinicoIndian sources whence the author of the Taketori drew most of his materials. But I found my own library quite insufficient for the purpose, and with regard to researches of the kind I had in view, the doors of the great library in Bloomsbury are practically closed to those who do not command a much more abundant leisure than I am ever likely to enjoy.

[^26]
## THE TEXT．

## Kaguya Himb no of－tachi．

Ima wa mukashi Taketori no okina to iyeru mono arikeri．Shigeyama ni majirite take wo toritsutsu，yorozu no koto ni tsukaikeri；na wo ba Sanugi no Miyakko to namu iikeru．Sono take no naka ni moto hikaru take namu hito suji arikeri．Ayashigarite yorite miru ni，tsutsu no naka hikaritari．Sore wo mireba， san sun bakari naru hito ito utsukushiute itari．Okina iu yō：
＂Ware asa goto yū goto ni miru take no naka ni owasuru nite shirinu ${ }^{1}$ ko ni naritamöbeki hito nameri．＂＇l＇o te，te ni uchi－irete，iye ye motte kinu，me no ōna ${ }^{2}$ ni azukarite yashinawasu．Utsukushiki koto kagiri－nashi，ito osanakereba $\mathrm{ko}^{3} \mathrm{ni}$ irete yashınau．
＇Taketori no okina take toru ni kono ko wo mitsukete，nochi ni take tora ni fushi wo hedatete，yo goto ni kogane aru take wo mitsukuru koto kasanarinu． Kakute okina yōyō yutaka ni nari－yuku．Kono chigo yashinau hodo ni sugu－ suguto ókini nari－masaru．Mi tsukı bakari ni naru hodo ni yoki hodo naru hito ni narinureba kamiage nado tadashite ${ }^{4}$ kami－age－sesase mo ${ }^{5}$ gisu chō ${ }^{6}$ no uchi yori idasazu Itsukı－ka－hizuki yashinau hodo ni kono chigo no katachi kyōra ${ }^{7}$ naru koto yo ni naku，ya no uchi wa kuraki tokoro naku，hikari－michitari． Ukina kokochi ashiku kurushiki toki mo kono ko wo mireba kurushiki koto mo yaminu haradatashiki koto mo nagusamikeri．Okina take wo toru koto hisashiku nari ；ikioi mō ${ }^{\text {b }}$ no mono ni nari ni keri．

Kono ko ito ōki ni narinureba，na wo ba Mimuro Imube no Akita wo yobite tsukesasu Akita Nayotake no Kaguya Hime to tsuketsu．Kono hodo mi ka uchi－ age－asobu yorozu no asobi wo zo shikeru，otoko ōna kirawazu yobi－tsudojete ito kashikoku asobu．

## Tsuma－goi．

Sekai no onoko，ate narn mo irashiki mo，ikade kono Kagaya Hime wo yeteshi gana，miteshi gana to，oto ni kiki medete mado．

Sono atari no kaki ni mo，iye no to ni mo．oru hito da ni tawayasuku mirumajiki mono wo，yoru wa yasuki i mo nezu，yami no yo ni idete mo ana wo kujiri，kozo kashiko yori nozoki，kaima mi－madoi ayeri，saru toki yori namu yobai to wa iikeru． Hito no monoshi to mo senu tokoro ni madoi arikedomo，nani no shirushi arubeku mo miyezu，iye no hito domo ni mono wo da ni iwamu tote iikakaredomo koto to mo sezu．Atari wo hanarenu kimi－tachi yoru wo akashi hi wo kurasu hito ökari． Oroka naru hito wa yo naki ariki wa yoshinakarikeri tote kozu nari ni keri．Sono naka ni nawo iikeru wa；irogonomi to iwaruru hito go nin omoi yamu toki naku yoru hiru kitari keru Sono na，hitori wa Ishizukuri no miko，bitori wa Kura－ mochi no miko，hitori wa Sadaijin Abe no Miushi Dainagon，bitori wa Otomo no Miyuki Chiunagon，hitori wa Jso no Kami no Marotada kono hitobito narikeri． Yo no naka ni ükaru hito wo da ni sukoshi mo katachi yoshi to kikite wa mima－ hoshiu suru hitobito narikereba，Karuva Hime wo mimahoshiushite mono mo kuwazu omoitsutsu；kono iye ni yukite tatazumi arikikeredomo ka－i arubeku mo arazu，fumi wo kakite yaredomo kayeri－goto mo sezu，wabi－uta nado kakite yaredomo kaveshi mo sezu，ka－i nashi to omoyedomo，shimotsuki shiwasu no furi， kōri，minazuki no teri－hatataku ni mo sawarazu kikeri．Kono hitobito aru toki wa Taketori wo yobi－idete＂musume wo ware ni tabe＂to fushi－ogami to wo suri

[^27]${ }^{8}$ 掹．Most editions omit the sentence beginning with ikioi．
notamayeba＂Ono ga nasanu ko nareba kokoro ni mo shitagawazn namu aru＂to iite，tsuki hi wo sugusu．Kakareba kono hitobito iye ni kayerite mono wo omol inori oshi guwan ${ }^{1}$ wo tate omoi yamemu to suredomo yamubeku mo arazu． Saritomo tsui ni otoko awasezaramu ya wa to omoite，tanomi wo kaketari， anagachi ni kokoro－zashi wo miye arite，kore wo mitsukete Okina Kaguya Hime ni iu yō：
＂Waga ko no hotoke henguye no hito to möshinagara warawa ökisa made yashinaitatematsuru kokoro－zashi orokanarazu okina no mösamu hito kiki－tamaiten уа．＂

To iyeba，Kagaya Hime ：
＂Nanigoto wo ka notomawamu koto wo uketamawarazaramu，henguye no mono nite haberikemu mi to mo shiraza，oya to koso omoi－tatematsure．＂To iyeba，okina：＂Ureshiku notamō mono gana！＂to iu：＂okina toshi nanasoji ni amarinu，kyō tomo asu to mo shirazu，kono yo no hito wa，otoko wa ōna ni ó koto wo su óna wa otoko ni ò koto wo su，sono nochi namu kado mo hiroku nari－haberu， ikadeka saru koto nakute wa owashimasenu．＂

Kaguya Hime no iwaku ：
＂Najō，saru knto ka shihaheramu＂to iyeba，＂Menguye no hito to iu tomo， ōna no mi－mochi tamayeri，Okina no aramu kagiri wa kōte ${ }^{2}$ mo imazu ${ }^{3}$ kari namu kashi，kono hitobito no toshi tsuki wo hete kō nomi imashitsutsu，notamō koto wo omoi－sadamete，hitori－bitori ni aitatematsuritamaine＂to iyeba，Kaguya Hime irraku：＂Yoku mo aranu katachi wo fukaki kokoro mo shirade，ada kokoro tsukinaba，nochi kuyashiki koto mo arubeki wo to omó bakari nari，yo no kashikoki hito naritomo，fukaki kokorozashi wo shirade wa aigatashi to namu omō＂to iu．Okina iwaku：＂Omoi no gotoku mo notamō kana！Somosomo ikayō naru kokorozashi aramu hito ni ka awamu to obosu kabakaii，kokorozashi orokanaranu hito bito ni koso amere．＂Kaguya Hime no iwaku：＂Nani bakari no fukaki wo ka mimu to iwamu isasaka no koto nari．Hito no kokorozashi hitoshi kannari，ikadeka naka ni otorimasari wa shiranu．Go nin bito no naka ni yukashiki mono wo misetamayeramu ni on kokorozashi masaritari tote tsuko－ matsuramu，to sono owasuramu hito bito ni moshi tamaye＂to iu，＂Yoki koto nari＂to uketsu．Hi kururu hodo rei no atsmarinu bitobito，aruiwa fuye wo fuke，aruiwa uta wo utai，aruiwa shōga＇wo shi，aruiwa uso wo fuki，ögi wo narashi nado suru ni Okina idete iwaku：＂Katajikenaku mo kitanagenaru tokoro ni toshi tsuki wo hete mono shitamó koto kiwamaritaru kashikomari to mūsu，Okina no inochi kyō asu to mo shiranu wo kaku notamé，${ }^{5}$＇kimidachi ni mo yoku omoi sadamete tsukōmatsure to mōseba fukaki no kukoro wo shirade wa to namu mōsu，sa mōsu mo kotowari nari，ǐure otori－masari ownshimaseneba yuka－ shiki mono misetamayeramu ni on kokorozashi no hodo miyubeshi，tsukōmatsuramu koto wa sore ni namu sadamubeki＇to iu；kore yoki koto nari，bito no urami mo uramaji＂to iyeba，go nin no hitobito mo＂Yoki koto nari＂to iyeba，Okina irite iu ${ }^{6}$ ：＂Kaguya Hime Ishizukuri no miko ni wa，Tenjiku ni Hotoke no mi ishi no hachi to fu mono ari，sore wo torite tamaye to iu；Kuramochi no miko ni wa，Higashi no umi ni Hörai to iu yama annari，sore ni shirogane wo ne to shi，kogane wo kuki to shi，shiraki tama wo mi to shite tateru ki are，sore hito yeda orite tamawaramu to iu；ima hitori ni wa Morokoshi ni aru hinezumi no kawagoromo wo tamaye；Ūtomo no Dainagon ni wa，tatsu no kubi ni go shiki ni hikaru tama ari，sore wo torite tamaye；Iso no kami no Chiunagon ni wa，
${ }^{1}$ negai．The words from omoi to suredomo are omitted in other editions．
${ }^{2}$ i．e．kakule．
${ }^{3}$ Perhaps $\quad$ mazu is a form of ima 20.
－唱 歌。
${ }^{5}$ The subject of notamo is the Lady Kaguya．
${ }^{6}$ This very complicated sentence is a good example of the loose style of com－ position common among Japanese writers．The whole passage is corrupt ；another rendering is to moshi mo kotowari nari，izure mo otori masari owashimasentba mi kıkol ozashi no wa mıtamöbeshi tsuliömatsuran koto wa sore ni namu sadamube ki to iyeba．．．．
tsubakarame no motaru koyasugai torite tamaye" to in. Okina, "kataki kotodome ni koso amere, kono kuni ni aru mono ni mo arazn, kaku kataki koto wo ba ika ni mōsan" to iu; Kaguya Hime, "nanika katakaramu" to iyeba, Okina tomare kakumare mosamu tote idete, "kaku namu kikoyuru yo ni misetamaye" to iyeba, mikotachi-kamudachibe ${ }^{1}$ kikite, "Oiraka ni 'atani yori da ni na ariki so' to ya wa notamawanu" to iite, unjite mina kayerinu.

## Hotore no mitshi no hachi.

Nawo kono onna mide wa, yo ni arumajiki kokochi noshikereba, Temajiku ni aru mono mo mote konu mono ka wa to omoi megurashite, Ishizukuri no Miko wa, kokoro no shitakumi aru hito nite, Temujiku ni futatsu to naki hachi wo hyaku sen man ri no hodo ikitaru to mo, ikadeka torubeki to omoite, Kaguya Hime no moto ni wa kyō namu Temujiku ye ishi no hachi tori ni makaru to kikasete, mi tose bakari hete, Yamato no kuni, Tōchi no kōri ni aru yamadera ni Binzuru no maye naru hachi no hitakuro ni susuzukitaru wo torite, nishiki no fukuro ni irite, tsukuri-hana no yeda ni tsukite, Kaguya Hime no iye ni motekite misekereba, Kagaya Hime ayashigarite miru ni, hachi no nakani fumi ari, hirogete mireba:
"Umi yama no | michi ni kokoro wo | tsukushi-hate: | mi ishi no hachi no | namida nagare wa!"

Kaguya Hime hikari ya aru to miru ni hotaru bakari no hikari da ni nashi.
"Oku tsuyu no I hikari wo da ni mo | yado-sumashi : | Ogura no yama nite | nani motomekemu!"

Tote kayeshi-idasu. Hachi wo kado ni sutete kono uta no kayeshi wo su :
'Shirayama ni | ayeba, hikari no | usuru ka to ? | hachi wo suteto mo | tanomaruru kana!'
To yomite-iretari. Kaguya Hime kayeshi mo sezu narinu. Mimi ni mo kikiirezarikereba iiwazuraite kayerinu. Kano hachi wo sutete mata iikeru yori $z 0$ omonaki koto wo ba "Hachi wo sutsuru" to zo iikeru.

## Hórai no tama no yeda.

Kuramochi no miko wa, kokoro tabakari aru hito nite, ōyake ni wa, Tsakushi no kuni ni yuami ni makaramu tote, itoma mōshite Kaguya Hime no iye ni wa, tama no yeda tori ni namu makaru to iwasete, kudaritamó ni toukōmatsurubeki hitubito mina Naniwa made okuri-shikeri.

Miko ito shinobite to notomawasete, hito mo amata ite owashimasezu, chiko tsukōmatsuru kagiri shite, idetamainu, mi okuri no hitobito mi-tatematsuri okurito kayerinu, owashimashinu to hito ni wa miyetamaite mitsu hi bakari arite kogikayeri tamainu.

Kanete koto mina ohosetarikereba, sono toki ichi no takumi ${ }^{2}$ narikeru Unhi marora roku nin wo meshitorite, tawayasku hito yori-kumajiki ise wo tsukurite, kama ye wo miye ni shikomete, takumi-ra wo iritamaitsutsu, miko mo onaji tokoro ni komoritamaite, shirasetamaitaru kagiri jiu-roku so wo kami ni kudo wo akete, tama no yeda wo tsukuritamō.

Kaguya Ilime notamō yō ni tagawazu tsukuri-idetsu. Ito kashikoku tabakarite Naniwa ni misoka ni mote idenu, fune ni norite kayeriki ni keri to tono ni tsuge yarite ito itaku kurushigenaru sama shite i-tamayerı.

Mukaye ni ni hito ohuku mairitari, tama no yeda wo zo nagahitsu ni irete, mono ohoite mochite mairu. "Itsuka kikemu Kuramochi no miko wa udomuguye no hana mochite nobori tamayeri!" to nonoshirikeri.

Kore wo Kaguya Hime kikite, "Ware wa kono miko ni makenu-beshi!" to mune tsuburete omoikeri. Kakaru hodo ni, kado wo tatakite "Kuramochi no miko owashitari " to tsugu.
${ }^{1}$ The word be has a collective force. Compare Imibc, etc. Kamudachi is equivalent to kami- or kilmi-lachi.
${ }^{2}$ Of achi no tukiumi a variant is hitotsu no takaro.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

To notamai ; kakaru hodo ni otokodomo rokn nin tsuranete niwa ni idekitari ; hitori no otoko fubasami ni fumi wo hasamite mōsu :
"Tsuku mo dokoro no zukasa no takumi Ayabe no Uchimaro mösakn: Tama no ki wo tsukuritsukūmatsurishi kokoro wo kudakite, sen yo nichi ni chikara wo tsukushitaru koto sukunakurazu, shikaru ni roku imada tamawarazn, kore wo tamawarite wakachite kego ni tamawasen" to iite sasagetaru.

Taketori no Okina kono takumira ga môsu koto wa nanigoto zo to katabuki-ori, miko wa ware ni mo aranu kimo kiyenubeki kokochi shite itamayeri.

Kore wo Kaguya Hime kikite, kono tatematsaru fumi wo "tore" to iite mireba, fumi ni moshikeru yo " Miko no Kimi sen yo michi iyashiki takumira to morotomo ni onaji tokoro ni kakure i-tamaite, kashikoki tama no yeda wo tsukurase-tamaite, tsukasa mo tamawamu to ose-tamaiki ; kore wo kono goro auzuru ni mi tsukai to owashimasubeki Kaguya Hime no yōji tamōbeki narikeri to uke tamawatte kono miva yori tamawaramu to mōshite tamawarubeki nari."

Kaguya Hime kururu mama ni omoi-wabitsuru kokochi yemi sakayete, Okina wo yobitorite iu yō: Makoto Hōrai no ki ka to koso omoitsure ! kaku asamashiki sora goto nite arikereba, haya tote kayeshi tamaye," to iyeba, Okina koto: "sadaka ni tskurasetaru mono to kikitsureba, kayesamu koto ito yasushi to unazuki ori."

Kaguya Hime no kokoro yukihatete aritsuru uta no kayeshi:
"Maknto ka to \| kikite mitsureba, | koto no ha wo \| kazareru tama no \| yeda ni zo arikeru!"

To iite, tama no yeda mo kayeshitsu. Taketori no Okina sabakari kataraitsura ga sasuga ni oboycte neburi ori. Miko wa tatsu mo hashita, iru mo hashita nite itamayeri hi no kurenureba suberi detamainu.

Kauo ureyeseshi takumi ra wo ba, Kaguva Hime yobisuyete, ureshiki hito domo nari to iite, roku ito öku torase-tamō; takumira imijiku yorokobite " omoitsurn yō ni mo aru kana!" To iite, kayeru michi nite, Kuramochi no miko, chi no nagaruru made chōzesasetamō, roku yeshi kai mo naku, mina torisutesase tamaite kereba, nire-use ni keri.

Kakute kono miko isshō no haji, kore ni suguru wa araji, ouna wo yezu narinuru nomi ni arazu; ame no shita no hito no omowamu koto no hazukashi koto to notamaite, tada hito tokoro fukaki yama ye iritamainu. Miya-zukasa sōrī hito bito mina te wo wakachite motome-tatematsuredomo on shini mo va shitamaikemu ye-mi-tsuke-tatematsurazu narinu. Miko wa mi tomo ni da ni kakushi-tamawamu tote, toshi goro miyetamawazarikeru narikeri. Kore wo namu tamazakaru to wa ii-hajimekeru.

## Minezumi no Kawagoromo.

Sadni.jin Abe no Miushi wa, takara yutaka ni iye hiroki hito ni zo owashikeru. Sono toshi watarikeru Morokoshi fune no Wokei to iu mono no moto ni fumi wo kakite, llinedzumi no Kawagoromo to iu naru mono kaite okoseyo tote, tsukomatsuru hito no naka ni kokoro tashikanaru wo yerabite, Ono no Fusamori to io hito wo tsukete tsukawasu.

Mote itarite kano ura ni oru Wokei ni kogane wo torasu. Wokei fumı wo hirogete mite kaherigoto kaku, " Minedzumi no Kawagoromo waga kuni ni naki mono nari, oto ni wa kikedomo imada minu mono nari, yo ni aru mono naraba kono kuni ni mo mote mōdeki namashi ; ito kataki akinai nari ; shikaredomo moshi T'emujiku ni tama-saka ni mote watarinaba, moshi chôja no atari ni toburai motomemu ni naki mono naraba tsukai ni sojete kogane wo ba kayeahi tatematsuramu" to iyeri

Kano Morokoshi fune ki-keri Ono no Futamori möde kite. mō noboru to iu koto wo kikite, ayumi-tio suru muma wo mote hashirase mukare-sase-tamó, toki ni, muma ni norite, Tsukushi yori tada nanuka ni nobori-möde kitari. Fumi wo miru ni iwaku " Hinedzumi no Kawagoromo karöjite, bito wo dashite motomete tatematsuru. Ima no yo ni mo, mukashi no yo ni mo. kono kawa wa tawayasku naki mono narikeri. Mukashi kashikoki Temujiku no hijiri kono kuni ni mote watarite tsukamatsurikeri Nishi no yama-dera ni ari to kiki-oyobite oyake na möshite karojite, kai-totte-tatematsuru, atai no kane sukunashi to Eokuahi
tsukai ni möshikaba, Wókei ga mono kuwayete kaitari. Ima kogane gojiu rigo tamawarubeshi. Fune no kayeramu ni tsukete tabi-okure, moshi kane tamawanu mono naraba kano koromo wo shichi kayeshi tabe" to iyeru koto wo mite:
" Nani obosu, ima kogane sukoshi no koto ni koso anare, kanarazu okarubeki mono ni koso anare, ureshikushite okosetaru kana!" tote, Morokoshi no kata ni mukaite fushi-ogami-tamō. Kono kawa-goromo iretaru hako wo mireba kusa gusa no uruwashiki ruri wo irogete tsukureri.

Kawagoromo wo mireba, konjo no iro nari, ke no suye ni wa kogane no terashi kagayaki-tari, ge ni takara to miye, uruwashiki koto narabubeki mononashi. Hi ni yakenu koto yori mo kiyöra naru koto narabi nashi. "Obe; Kaguya Hime no konomoshikaritamō ni koso arikere!" to notamaite " ana kashiko!" tote hako ni iretamaite, mono no yeda ni tsukete, on mi no kesō ito itakushite, yagate tomari namu mono zo to oboshite, uta yomi-kuwayete mochite imashitari: sono uta wa:
" Kagiri naki | omoi ni yakenu | Kawagoromo; | tamoto kawakite | kiyō koso wa mime" to iyeri.

Iye no kado ni mote itarite tateri, Taketori idekite tori-irite, Kaguya Hime ni misu. Kaguya Hime kano kawagoromo wo mite iwaku: "Uruwashiki kawa nameri, wakite makoto no kawa naran to mo shirazu." Taketori kotayete iwaku: "Tomare kakumare mazu shōji iretatematsuran yo naka ni miyenu kawagoromo no sama nareba, kore wo makoto to omoi-tamaine, hito na itaku wabi-sase-tamaizo" to iite yobi-suye-tatematsureri.

Kaku yobi-suyete kono tabi wa kanarazu awan to ōna no kokoro ni mo omoi ori ; kono Okina wa Kaguya Hime no yamome naru wo nagekashi-kereba, yoki hito ni awasemu to omoi hakaredomo sechi ni ina to iu koto nareba yeshiinu wa kotowari nari.

Kaguya Hime Okina ni in: " Kono kawagoromo wa hi ni yakamu ni yakezuba Koso makoto narame to omoite, hito no iū koto ni mo makemu, yo ni naki mono nareba, kore wo makoto to utagai naku omowan to notamo, nawo kore wo yakite kokoromite" to iu. Okina, "sore sa mo iwaretari" to iite, Daijin ni kaku namu mashi to iu; Daijin kotayete iu. "Kono kawa wa Morokoshi ni mo nakarikeru wo karōjite motometazune yetaru nari ; nani no utagai aramu, sa wa mosu to mo haya yakite mitamaye" to iyeba, hi no naka in uchikubete yakasetamo ni, meramera to yakenu. Sareba koso koto-mono no kawa nari keri to iū.

Daijin kore wo mi-tamaite, on kao wa kusa no ha no iro nite i-tamayeri. Kaguya Hime wa, "Ana ureshi!" to yorokobite itari. Kano yomi-tamaikeru uta no henji hako ni irete kayesu:
"Nagori naku mo | moyu to shiriseba, | Kawagoromo. | Omoi no hoka ni | okite mimashi wo." | to arikeru, sareba kayeri imashi ni keri.

Yo no hito-bito "A be no Daijin Kinedzumi no Kawagoromo wo mote imashite, Kaguya Hime ni sumitamó to na koko ni ya imasu?" nado to, aru hito no iu: " Kawa wa hi ni kubete yakitarishikaba mera mera-to yake ni shikaba Kaguya Hime aitamawazu" to ii-kereba, kore wo kiite zo togenaki mono wo ba "abenashi" to iikeru.

## Tatbu no fubi no tama.

Ōtomo no Miyuki no Dainagon wa, waga iye ni ari to aru hito wo atsumete, notamawakn, " l'atsu no kubi ni go shiki no hikari aru tama anari, sore wo tonte tatematsuritaramu hito ni wa negawamu koto wo kanawamu" to notamō. Onoko tomo osse no koto wo kikite mōsaku: "Owase no koto wa itomo tōtoshi, tadashi kono tama tawayasku guki-torashi wo, iwanya! Tatsu no kubi no tama wa ikaga torama" to mōshi ageri. Dainagon notamō: "Kimi no tsukai to iwan mono wa. inochi wo sutete mo one ga kimi no ouse koto woba kanawamu to koso omöbekere. Kono kuni ni naki, 'Temujiku, Morokoshi no mono ni mo arazu. Kono kuni no umi yama yori tatsu wa ori notoru mono nari; ikani omoite ka, nanjira kataki mono to mosuheki 9 " Onoko tomo mōsu yo: "Saraba, ikaga wa sen, kataki mono nari tomo, öseru ni shitagate, motome ni makaramu" to mōsu
ni Dainagon miwaraite, " nanjira ya kimi no na wo nagashitsu kimi no ose koto wo zo ikaga somukubeki?" to notamō.

Tatsu no kubi no tama tori ni tote idashite tamō. Kono hito bito no michi no kate kui mono ni tono no uchi no kino, wata, zeni nado, aru kagiri tori idesoyete tsukawasu. Kono hito bito tomo kayeru made, imui wo shite, ware wa oramu, kono tama toreyede wa maye ni kayerikuna to notamawasekeri. Ono ono öse uketamawarite makari-idenu.
"'Tatsu no kubi no tama toriyezuba kayerikuna!" to notamayeba, isuchi mo, izuchi mo, ashi no mukitaramu kata ye inan to su; kakaru suki goto wo shitamō koto to soshiri ayeri tamawasetaru mono wa, ono ono wake tsutsu tori, aruiwa ono ga iye ni komori-i aruiwa ono ga yukamahoshiki tokoro ye inu.

Oya kimi to mosu tomo, kaku tsukinaki koto wo ose tamo koto to koto jukanu mono yuse Dainagon wo soshiri-aitari.

Kaguya Hıme suyemu ni wa rei no yō ni wa mi-nikushi to notamaite, uruwashiki ya wo tsukuritamaite, urushi wo nuri, makiye wo shi iroyeshitamaite, ya no uye ni wa, ito wo somete iro iro ni fukasete, uchi uchi no shitsurai ni wa iubeku mo aranu; aya orimono ni ye wo kakite magoto ni haritari.

Moto no medomo wa mina oi-haraite Kaguya Hime wo kanarazu awamu mökeshite, hitori akashi kurashi tamō. Tsukawashishi hito wa, yoru hiru machi tamó ni, toshi koyuru made, oto mo sezu. Kokoromoto nagarite, ito shinobite, tada toneri futabito meshitsugi to shite, yatsuretamaite, Naniwa ni owashimashite, toitamo koto wa, "Ūtomo no Dainagon no hito ya, fune ni norite, tatsu koroshite, so ga kubi no tama toreru to ya kiku" to towasuru ni, funabito kotayete iwaku: "A yashiki koto kana!" to waraite, "Saru ${ }^{1}$ waza suru fune mo nashi !" to kotayuru ni, " Ojinaki koto suru funabito ni mo aru kana! yeshirade kaku in to oboshite, waga yumi no chikara wa tatsu araba futo i-koroshite, kubi no tama wa toritemu, osoku kuru yatsubara wo mataji" to notamaite, fune ni norite, umi koto ni ariki-tamó ni, ito tohokute Tsukushi no kata no umi kogi-ide-tamainu. Ikaga shikemu, hayaki kaze fukite, sekai kuragarite, fune wo fuki-mote ariku. Izure no kata tomo shirazu. Fune wo umi naka ni makari idenubeku; fuki-mawashite, nami wa fune ni uchikake-tsutsu maki-ire, nami wa ochı kakaru yō ni hirameki; kakuru ni Dainagon wa madoite, "mada kakaru wabishikime wa mizu, ikanaramu to suru zo!" to notamó, kajitori kotayete mōsu: "kokora fune ni norite makari ariku ni mada kaku wabishikime wo mizu, fune umi no soko ni irazuba, kami ochikakarinubeshi, moshi saiwai ni kami no tasuke araba, nankai ni fukare-owashinubeshi, utate aru nushi no on moto ni tsukayematsurite, susuro naru shini wo subekameru kana" to kajitori naku.

Dainagon kore wo kikite, notamawakn, " Fune ni norite wa, kajitori no mōsu koto wo koso takaki yama to mo tanome nado, kaku tanomoshige-naki koto wo mösu zo!" to awohedo wo tsukite, notamó.

Kaji tori kotaycte müsu : "Kami naraneba ani waza wo ka tsukōmatsurama, kaze fuki nami hageshikeredomo kami saye itadakı ni ochikakaru yō naru wa tatsu wo korosamu to motometamai sörayaba kaku annari ; hayate mo tatsu no fukasuru nari, haya kami ni inori tamaye!'' to iu.
" Yoki koto nari" tote, kajitori no mi kami kikoshimese, "Ojinaku, kokoro osanaku, tatsu wo horosamu to omoikeri, ima yori nochi wa ke no suye hito suji wo da ni ugokashi tsukamatsuraji" to yogoto wo hanachite, tachi-i naku naku, yobai tamō koto, chitabi bakari moshitamū; ge ni ya aramu! yōyō kaminari jaminu, sukoshi akarite kaze wa nawo hayaku fuku Kajitori no iwaku; "Kore na tatsu no sbiwaza ni koso arikere, kono fuku kaze wa yoki hō no kaze nari, arbiki kata no kaze ni wa airazu, joki kata ni omomukite fuku nari" to iyedomo, Dainagon wa kore wo kiki-ire-tamawazu Mika yoka fukite, faki-kayeshi yosetari, hama wo mireba, Harima no Akashi no hama narikeri. Dainagon nankai no hama ni fuki-yoseraretaru ni ya aramu to omoite, ikitsuki fushi-tamayeri, fune nı aru onokodomo kuni ni tougetaraba, kuni no tsukasa möde-toburō ni mo ye-oki-agari-tamawade, funa-zoko ni fushi-tamageri. Matou-hara ni mi mushiro
shikite oroshi-tatematsuru, sono toki ni zo nankai ni arazarikeri to omoite, karōjite, okiagari-tamayeru wo, mireba, kaze ito omoki hito nite hara ito fukure, konata, kanata no me ni wa sumomo wo futatsu tsuketaru yó nari. Kore wo mitatematsurite zo kuni no tsukosa mo hohoyemitaru. Kuni ni ösetamaite, tagoshi tsukurasetamaite, nyōnyō ni nawarete, iye ni iritamainuru wo, ikadeka kikemu, tsukawashite, onoko domo mairite mōsu yō, "tatsu no kubi no tama wo yetorazarishikaba, namu, tono ye mo yemairazarishi. tama no torikatakarishi koto wo shiritamayereba, namu, kandō araji tote, mairitsuru" to mōsu. Dainagon oki-idete notamawaku " Namujira yoku mote kozu narinu. Tatsu wa naru kami no mi nite koso arikere, sorega tama wo toramu tote, sokora no hitobito no gai serarenamu to shikeri, mashite, tatsu wo torayetaramashikaba, mata koto mo naku iye wa gai serarenamashi, yoku torayezu nari ni keri. Kaguya Hime chō o nusubito no yatsu ga hito wo korosamu to saru narikeri, ware no atari da ni ima wa tōraji, onokodomo mo na ariki so" tote, ware ni sukoshi nokoritarikeru monodomo wa, tatsu no tama boranu monodomo ni tabitsu. Kore wo kikite hanaretamaishi moto no uye wa, hara wo kirite waraitamó, ito wo fukasete tsuknrishi yane wa tobi-karasu no su ni mina kui-mote i ni keri. Sekai no hito no iikeru wa, $\overline{\text { Ötomo no }}$ Dainagon wa, tatsu no kubi no tama ya torite owashitaru, ina sa mo arazu. on manako futatsu ni sumomo no yo naru tama wo zo soyete imashitaru, to iikereba, anata yegata! to iikera yori zo, yo ni awanu koto wo ba Ana tayegata! to in-hajimekeru.

## Tgubakurame no Koyagugai.

Chiunagon Isonokami Marotada wa iye ni tsukawaruru onoko tomo no moto ni " tsubakurame no su kuitaraba tsugeyo" to notamó wo uketamawarite :
"Nani no yō ni ka aramu" to mōsu. Kotayete notamō yō: "Tsubakurame no motaru koyasugai wo toramu riyō nari" to notamō. "Onoko domo kotayete mōsu, " Tsubakurame wo amata koroshite miru ni da ni mo, hara ni naki mono nari; tadashi ko umu toki namu ikadeka idasuramu to mōsu hito da ni mireba usenu" to mosu.

Mata hito no mōsu yō: " öizukasa no ii kashiku ya no mune ni tsuku no ana goto ni tsubakurame wa su wo kui aru; sore ni mame naramu onoko domo wo ite makarite, agura wo suiagete ukagawasemu ni, sokora no tsubakurame ko umasaramu ya wa, sate, koso torashime tamawame" to mōsu.

Chiunagon yorokobitamaite "okashiki koto ni mo aru kana! mottomo yeshirazarikeri, kiyō aru koto moshitari" to notamaite mame naru onokodomo nijiu nin bakari tsukawashite ananai ni age-suyeraretari. Dono yori tsukai hima naku tamawasete koyasu no gai toritaru ka to mukawasetamō. Tsubakurame no hito no amata nobori itaru ni, su ni noborikozu, kakaru yoshi go henji wo moshikereba, kiki-tamaite, ikaga subeki to oboshimeshi wazurō ni kano tsukasa no kuwan-nin Kuratsu-maro to mōsn okina mōsu yō: "Koyasugai toramu to oboshimesaba, tabakari mōsamu" tote, on maye ni maintareba, Chiunagon hitai wo awasete, mukai-tamayeri. Kuratsu Maro ga mōsu yō: "Kono tsubakurame koyasugai wa ashikn tabakarite torase-tamo nari ; sate wa, yetorasetamawaji, ananai ni odoro-odoro-shiku nijiunin no hito no nobotte habereba arete yori-möde kozu namu. Sesasetamöbeki yō wa, kono ananai wo kobochite, hito mina shirizokite, mame nasamu hito hitori wo arako ni nosesu-shite, tsuna wo kamayete, tori no ko umamu ma ni tsuna wo tsuri-age-sasete futo koyasugai wo torasetamawamu namu yokarubekı" to mossu. Chiunagon notamo yó: "Ito yoki koto nari" tote, ananai wo kobochite, hito mina kayerí mōdekinu. Chiunagon Kuratsu Maro ni notamawaku: "Tsubakurame wa, ikanaru toki ni ka ko wo umu to shirite hito wo ba agubeki" to notamō, Kuratsu Maro mōsu yō : 'I'subakurame ko umamu to suru toki wa, o wo sasagete, nanatabi megurite, namu, umi otosumeru, sate, nanatabi meguramu ori hikiagete, sono ori koyasugai wa torasetamaye" to mōsu. Chiunagon yorokobitamaite yorozu no hito ni mo shirasetamawade, misoka ni tsukasa ni imashite. onokodomo no naka ni majirite, yoru wo hiru ni nashite, torashime tamó.

Kuratsu Maro kaku mōsu wo ito itaku yorokobitamaite notamō: "Koko ni tsukawaruru hito ni mo naki ni negai wo kanōru koto no ureshisa !" to iite, on 20 nugite, kazuke-tamaitsu; sara ni yosari kono tsukasa ni möde-koto notamaite
tsukawashitsu. Higurenureba kano tsakasa ni owashite mi-tamo ni, makoto ni tsubakurame su tsukureri, Kuratsu Maro ga mōsu yō o wo sasagete megura ni, arako ni hito wo nosete, tsuriagesasete, tsubakurame no su ni to wo sashiiresesete, saguru ni mono mo nashi to mosu ni Chiunagon ashiku sagureba naki nari to haradachite, "Tare bakari oboyemu ni tote ware nobotte saguran" to notamaite, ko ni norite tsurare-noborite, ukagaitamayeru ni, tsubakurame o wo sasagete itaku meguru ni awasete, to wo sasagete saguritamo mi, to ni hirameru mono sawaru. toki ni "ware mono nigiritari ima wa oroshite yo, okina shiyetari!" to notamaite, atsumarite, toku orosamu tote, tsuna wo hiki sugishite, tsuna tajura, sunahachi ni Yashima no kanaye no uye ni nokesama ni ochitamayeri.

Hito-bito asamashigarite, yotte, kakayetsukamatsureri, on me wa shirame mite fushi tamayeri. hitobito on kuchi ni mizu wo sukui, iretakamatsuru, karōjite ini detamayeru ni, mata kanaye no uye yori tetori, ashitori shite, sageoroshitatematsuru.

Karōjite, on kokochi wa ikaga obosaruru to toyaba, iki no shita nite mono wa sukoshi oboyuredo, koshi namu ugokarenu.

Saredo koyasugai wo futo nigiri motareba, ureshiku oboyuru nari. Masu shisokuseshite, kokono kai gao mimu to tsukushi motagete on te wo hiroge tamayern ni, tsubakurame no mariokeru furu kuso wo nigiritamayeru narikeri. Sore wo mitamaite, "ana! kaina no waza ya" to notamaikeru yori zo omōni tago koto wo zo "kai nashi" to iikert.

Kai ni mo arazn to mitamaikeru ni, on kokochi mo tagaite. karabitsu no futa ni irare tamōbeku mo arazu. On koshi wa ore ni keri, Chiunagon wa iwaketara waza shite yamu koto wo hito ni kikaseji to shitamaikeredo, sore wo yamai nite ito yowaku naritamai ni keri. Kai wo yetorazu narinikern yori mo hito no kikiwarawamu koto wo hi ni soyete omoitamaikereba, tada ni yamishinuru yori mo hitogiki hazukashiku oboyetamō nari keri. Kore wo Kagaya Hime kikite tōrai ni tsukawashikeru uta:
"Toki wo hete, I nami tachi yaranu | Suminoye no | matsu kai nashi to | kiku wa makoto ka?"

To aru wo yonde kikasu. Ito yowaki kokochi ni kashira motagete hito ni kami wo motasete kurushiki kokochi ni karōjite kakitamठ :
"Kai wa kaku | arikeru mono wo | wabi-sutete, | shinuru inochi wo | sukui ya wa senu!"

To kaki hatsuru to taye-iri-tamainu. Kore wo kikite, Kagaya Hime, sukoshi arare to oboshikeri. Sore yori, namu, sukoshi ureshiki koto wo ba "kai ari" to zo iikeru.

## Mirari no Miferi.

Sate Kaguya Mime katachi no yo ni nizu medetaki koto wo Mikado kikoshi. meshite. naishi Nakatomi no Fusako ni notamō, "öku no hito no mi wo itusure ni nashite awazanaru Kaguya Hime wa, ika bakari no ouna 20 to makarite mite maire," to notamī. Fusako uketamawarite makareri, Taketori no 1 ye ni kashikomarite shīji irite ayeri, ouna ni naishi notamo, "öse goto ni Kaguya Hime no katachi iu ni oyobazu to nari, yoka mite mairubeki yoshi notama. Waretsuru ni namu mairitsuru" to iyeba, "saraba kaku to móshi-haberamu" to iite irinu.

Kaguya Hime ni, "Haya kano mi tsukai ni taimen shi-tamaye" to iyeba, Kaguya Hime. ' yoki katachi ni mo aranu, ikadeka miyubeki" to iyeba, "utate mo notamo kana! Mikado no mi tsukai wo ba ikadeka oroka ni sema" to iyeba Kaguya Hime no kotayeru yō, "Mikado no meshite notawawama koto kashikoshi to mo omowazu " to iite. sara ni miyubeku mo arazu. Umeru ko no yō ni wa aredo ito kokoro hazukashıge ni orosukanaru yō ni iikereba kokoro no mama ni mo yesemezu.

Ouna naishi no moto ni kayeri idete, "kuchioshiku kono osanaki mono wa kowaku haberu mono nite, taimensumajiki to müsu." Naishi, "Kanarazu mitatematsurite maire to usegoto arit.uru mono wo mitatematsurade wa, ikadeka kayeri mairama, koku-wō no ósegoto wo masa ni yo ni sumitamawamu hito no uketamawari tamawade wa arinamu ya iwarenu koto nashitamai yo!" to kotobe
hajishiku iikereba, kore wo kikite, mashite Kaguya Bime kikubekn mo arazu "Kokuwo no ósegoto wo somukaba, haya koroshitamaite yokashi" to iu. Kono naishi kayeri-mairite kono yoshi wo bosu. Mikado kikoshimeshite "öku no hito koroshitegeru kokoro zo kashi!" to notamawaite yami ni keredo nawo oboshimeshi owashimashite, "Kono ouna no tabakari ni ya makemu" to oboshimeshite Taketori no Okina wo meshite ósetamō "Nanji ga motte haberu Kaguya Hime tsukamatsure, kaokatachi yoshi to kikoshimeshite mi tsukai wo tabishikado kai naku miyezu nari ni keri, kaku taidaishiku ya wa narawasubeki ?" to Okina kashiKomarite, go henji mōsu yō, " kono me no warawa wa, tayete miyazukaye tsuknmatsurubeku mo arazu haberu wo mote, wazurai haberu ; saritomo makarite ose tamawamu" to sösu. Kore wo kikoshimeshite, on idasetamó "Nado ka! Okina no te ni okoshitatetaramu mono wo kokoro ni makasezaramu, kono ouna moshi tate matsuritaru mono naraba Okina ni kōburi wo nado ka tabasezaramu."

Okina yorokobite iye ni kayerite. Kaguya Hime ni katarō yō, "Kaku namu Mikado no ōsetamayeru nawo ya wa tsukōmatsuri-tamawanu'" to íyeba Kaguya Hime notamawaite iu, " mohara sayō no miyazukaye tsukōmatsuraji to omō wo shiite tsukömatsurase-tamawaba kiyeuse nari, mi zukasa köburi-tskōmatsurite shinu bakari nari." Okina irayuru yō, "Na shitamai zo, tsukasa kōburi mo waga ko wo mitatematsurade wa, nani ni ka wa semu, sa wa aritomo nadoka miyazukaye wo shitamawazaramu shinitamö-beki yō ya wa arubeki" to iu.
"Nawo sora goto ka to, tsukōmatsurasete shinazu ya aru to mite tamaye, amata no hito no kokorozashi oroka-narazarishi wo munashiku nashite shi koso are. Kinō kiyō Mikado no notamawamu koto ni tsukamu hitogiki yasashi" to iyeba, Okina kotayete iwaku, "amenoshita no koto wa, to aritomo kakaritomo, on inochi no ayösa koso òki naru sawari nareba nawo tsukōmatsurumajiki koto wo, muirite mosamu" tote mairite mösu yō, "öse no koto no kashikoki ni kano warawa wo mairasemu tote, tsukōmatsureba miyazukaye ni dashitatenaba shinu. beshi to mossu. Miyakko Maro ga te ni umasetaru ko nite mo arazu, mukashi yama nite mitsuketaru ; kakareba kokoro-base mo yo no hito ni nizu zo haberu" to sō-sesasu. Mikado ōsetamawaku, "Miyakko Maro ga iye wa yama moto chikaku nari, mikari no miyuki shitamawamu yo nite mitemu ya," to notamawasu.

Miyakko Maro ga mōsu yō, "Ito yoki koto nari, nanika kokoro mo nakute aramu ni futo mi-guki shite go ranzerare namu" to sösureba Mikado niwaka ni hi wo sadamete, mi kari ni ide tamaite, Kaguya Hime no iye ni iritamaite, mi-tamó ni, hikari michite, kiyōra nite itaru hito ari, "kore naramu!" to oboshite chikaku yorasetamō ni nigete iru. Sode wo toraye-tamayeba, omote wo futagite sorayedo, hajime yoku go rau-jitsareba, tagui-naku medetaku oboyesasetamaite, 'yurusaji to su' tote iteowashimasamu to suru ni, Kaguya Hime kotayete sōsu, " onoga mi wa, kono kuni ni umarete haberaba, koso tsukaitamawame; ito ite owoshimashigataku ya haberamu' to sōsu. Mikado, nadoka sa aramn, nawo ite owashimasamu tote, on koshi wo yose-tamó ni kono Kaguya Hime kito kage ni narinu; hakanaku kuchi-oshi to oboshite, ge ni tadabito ni wa arazarikeri to oboshite, " saraba, on moto ni wa ite-ikaji, moto no on katachi to nari-tamaine, sore wo mite da ni kayeri namu" to öserarureba, Kaguya Hime moto no katachi ni narinu. Mikado nawo medetaku oboshimesaruru koto sekitome-gatashi, kaku misetsuru Miyakko Maro wo yorokobitamō; sate, tsukamatsuru hiyaku-kuwan hitobito ni aruji ikameshiu tsukōmatsuru.

Mikado Kaguya Hime wo todomete kayeri-tamawamu koto wo akazu kuchioshiku oboshikeredo, tamashii wo todometaru kokochi shite, namu, kayerasetamaikeru on koshi ni tatematsurite, nochi ni Kaguya Hime ni:
" Kayeru sa no | myuki mono uku | omohoyete; | somukite tomaru | Kaguya Hime yuye!"
Go henji wo:
" Mugura hafu | shimo ni mo toshi wa | henuru mi no \| nanika wa tama no | utena wo mo mimu."

Kore wo Mikado goranjite, itodo kayeritamawamu, sora mo naku obosaru, mi kokoro wa sara ni tachi-kayerubeku mo nbosarezarikeredo, saritote, ja wo akashitamöbeki ni mo araneba kayerasetamainu.

Tsune ni tsukōmatsuru hito wo mitamō ni Kaguya Hime no katawara ni
yorubeku da ni arazari keri, koto hito yori wa kiyōra nari to oboshikera hito, kare ni oboshi-awasureba hito ni mo arazu. Kaguya Hime nomi on kokoro ni kakarite tada hitori sugushitamō, yoshinakute on katagata ni mo wataritamawazu. Kaguya Hime no moto ni zo mi fumi wo kakite kayowasase tamó, go henji sasuga ni nikukarazu kikoyekawashitamaite, omoshiroki ki-gasa ni tsukete mo, on uta wo yomite tsukawasu.

## Ama no Hagoromo.

Kayō nite on kokoro wo tagai ni nagusame tamō hodo ni mi tose bakari arite, haru no hajime yori Kaguya Hime tsuki no omoshirō idetaru wo mite, tsune yori mo mono omoitaru sama nari. "Aru hito no tsuki no kawo miru wa, imu koto!" to seishikeredomo, tomo sureba hito-ma ni mo tsuki wo mite wa imijiku naki-tamō. Fu-tsuki no mochi no tsuki ni ide-ite, sechi ni mono omojera keshliki nari. Chikaku tsukawaruru hitobito Taketori no ()kina ni tsugete iwaku, " Kaguya Hime rei mo tsuki wo aware gari-tamai keredo, kono goro to narite wa tada-koto ni mo haberazameri imijiku oboshinageku koto arubeshi yoku yoku mi-tsukamatsurase-tamaye" to iu wo kikite, Kaguya Hime ni iu yō: "najō kokochi sureba, kaku mono wo omoitaru sama nite, tsuki wo mitamō zo, umashiki yo ni" to iu. Kaguya Hime "tsuki wo mireba, yo no naka kokoro-bosoku aware ni haberi najō mono wo ka nageki ni haberu beki" to iu. Kaguya Hime no aru tokoro ni itari mireba nawo mono omoyeru keshiki nari. Kore wo mite, "aga hotoke! nani goto omoitamé zo? obosuramu koto nani goto zo?" to iyeba, "omó koto mo nashi mono, namu, kokoro-bosoku oboyuru" to iyeba, Okina, "tsuki na mi tamō zo. Kore wo mi-tamayeba mono obosu keshiki wa aru zo!" to iyeba, "ikade tsuki wo ba mizute wa aramu?" tote, nawo tsuki izureba ide-i-tsutsu, nageki omoyeri, yuyami ni wa mono omawanu keshiki nari.

Tsuki no hodo ni narinureba, nawo toki-doki wa uchinageki naki nado su. Kore wo tsukau monodomo nawo mono ob c.su koto arubeshi to sasayakedo, oya wo hajimete nanigoto to mo shirazu.

Hatsuki no mochi bakari no tsuki ni ideite Kaguya Hime ito itaku naki tamō, hito me mo ima wa tsutsumitamawazu naki tamō. Kore wo mite, oyadomo mo " nani goto zo" toi-sawagu. Kagusa Hime naku naku iu "Saki-zaki mo mósamn to omoishikadomo, kanarazu kokoro madowashitamawamu mono zo to omoite, ima made sugushi haberitsuru nari. Sa nomi ya wa tote, uchi-ide haberinuru zo onoga mi wa kono kuni no hito ni mo arazu, tsuki no miyako no hito nari. Sore wo mukashi no chigiri arikeru ni yorite namu kono sekai ni wa mödekitarikeru, ima wa kayerubeki ni ki ni kereba, kono tsuki no mochi-hi ni kano moto no kuni yori mukaye ni hitobito mòde komuzu sarazu makarinubekereba, oboshi nagekamu ga kanashiki koto wo kono haru yori omoi-nageki haberu nari ' to iite imijiu naku. ()kinn wa, " najō knto wo notamo zo? take no naka yori mitsake kiknyetarishikado natane no ökisa owaseshi wo waga take-dachi narabu made yashinai-tatematsuritaru, waga ko wo nani bito ga mukaye kikoyemn. Masa ni yurusamu ya' to iite, ware koso shiname tute naki-nonoshíru koto ito tayegatnge nari.

Kaguya Hime no iwaku, "Tsuki no miyakn no hito nite, chichi haha ari ; kata toki no ma tote kono kuni yori möde-koshikadomo, kaku kono kuni ni wa amata no toshi wo henuru ni namu arikeru. Kano kuni no chichi haha no koto mo oboyezu, koko ni wa kaku hisashiku asobi-kikoyete narai-tatematsureri, imijikaramu kokochi mo sezu kanashiku nomi, namu, aru. Saredo ono ga kokoro narazu makari namu to suru" to iite morotomo ni imijiu naku.

Tsukawaruru hito bito mo toshigoro naraite, tachiwakare, namu, koto wo kokorobaye nado ateyaka ni utsukushikaritsuru koto wo minaraite, koishikaramu koto no tayegataku, yumizu mo nomarezu onaji kokoro ni nagekushigarikeri.

Kono koto wo Mikado kikoshimeshite Taketori no iye ni on tsukai tsukawasasetamō. On tsukai ni Taketori ideaite naku koto kagiri-nashi. Kono koto wo nagekn ni, hige mo shiroku, koshi mo kagawari, me mo tadare ni keri. Okina kotoshi wa isoji bakari narikeredo, mono omoi ni wa kata toki ni namu oi ni nari ni keri to migu.

On tsukai ösegoto tote Okina ni iwaku, "Ito kokorogurushiku mono omō naru wa makoto ni ka to ēsetamó?" Taketori nakunaku mösu, "kono mochi ni, namu, tsuki no yori Kaguya Hime no mukaye ni mödekn naru; tötoku towase-

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
yosete "iza Kaguya Hime kitanaki tokoro ni ikadeka hisashiku owasemn" to ii-tate kometaru tokoro no to sunawachi tada aki ni akinu köshidomo, mo hito wa nakushite akinu, ouna idakite, Kaguya Hime to ni idena, ye-todomumajikereba, tada sashi-ögite naki ori. Taketori kokoro madoite naki-fuseru tokoro ni yorite Kaguya Hime iu, "Koko ni mo, kokuro ni mo arade, kaku makaru ni noboramu wo da ni, mi-okuri tamaye" to iyedomo " nani shi ni kanashiki ni miokuri tatenatsuramu, ware wo ika ni seyo tote. sutete wa, nobori tamō $\mathbf{z o} \mathrm{gu}$-shite ite owasene " to nalite fusereba, on kokoro madoinu, fumi wo kaki okite makarama, koishikaramu ori-ori tori-dashite mi-tamaye, tote uchi-nakite kaku kotoba wa, "kono kuni ni umarenuru to naraba, nagekase-tatematsuranu hodo made haberabeki wo haberade sugiwakarenuru koto, kayesugayesu ho i naku koso oboye-habere, nugioku kinu wo katami to mi-tamaye, tsuki no idetaramu yo wa mi-okose-tamaje mi-sute-tatema tsurite makaru sora yori mo ochinubeki kokochi su'" to kaki-oka.

Amabito no uaka ni motosetaru hako ari; ama no ha-goromo ireri, mata ara wa fushi no kusuri ireri. Hitori no amabito iu "Tsubo naru on kusuri tatematsure, kitanaki tokoro no mono kikoshimeshitareba on kokochi ashikaramu mono zo" tote, mote yoritareba, isasaka name-tamaite, sukoshi katami tote, nugi oku kinu ni tsutsumamu to sureba, aru amabito "tsutsumasezu" on zo wo tori-idashite kisemu to su.

Sono toki ni Kaguya Hime, " shibashi mate" to iite " kinu kisetsuru hito wa kokoro koto ni naru nari" to iu, "Mono hito goto iiokubeki koto ari nari" to iite, fumi kaki; Amabito "ososhi to kukoro moto narari-tamō" Kaguya Hime "mono shiranu koto na notamai zo" tote, imijiku shidzuka ni óyake ni mi fumi tatematsuritamõ, awatenu sama nari. "Kaku amata no hito wo tamaite, todomesase-tamayedo yurusanu, mukaye-mödekite tori-ide makarinureba kuchioshiku kanashiki koto miyazukaye tsukömatsurazu narinuru mo, kaku wazura washiki mi nite habereba, kokoro yezu oboshimeshituramedomo, kokoro tsuyoku uketamawarazu nari ni shi koto namege naru mono ni oboshimeshi todomerarenuru namu kokoro ni tomari haberinu tote.
" Ima, wo tote | ama no hagoromo | kiru ori zo | kimi wo aware! to | omoiidekeru."

Tote tsubo no kusuri soyete tō no chiushō wo yobiyosete tatematsurasu, chinshō ni amabito torite tsutau, chiushō toritsureba futo ama no hagoromo uchi-kisereri tsureba, Okina wo ito oshikanashi to oboshitsuru koto mo usenu.

Kono kinu kitsuru hito wa, mono omoi naku nari ni kereba, kuruma ni norite hiyaku nin bakari amabito gushite noborinu. Sono nochi Okina ouna chi no namida wo nagashite madoyedo ka-i nashi. Ano kaki-okishi fumi wo somite, kikase keredo "Nani semu ni ka, inochi mo oshikuramu taga tame ni ka, nnnigoto mo yō mo nashi!" tote, kusuri mo kuwazu, yagate oki mo agarazu yami-fuseri.

Chiushō hitobito hikigushite kayeri-mawarite, Kaguya Hime wo ye-tatakaitomezu narinuru wo komagoma to sussu. Kusuri no tsubo ni on fumi soyete mairasu. Hırogete goranjite itaku awaregarasetamaite, mono mo kikoshimesezu, mi asobi nado mo nakarikeri. Daijin-Kami-dachibe wo meshite izure no yama ka ama ni chikaki to towase-tamō ni, aru hito sōsu "Suruga no kuni ni aru yama, ${ }^{1}$ namu. kono miyako chikaku, ama mo chikaku haberu" sösu : kore wo kikase-tamaite.

> "Au koto mo
> namida ni ukabu waga mi ni wa; shinanu kusurn wa nani ni ka wa semu!".

Kano tatematsurareru shinanu no kusuri no tsubo ni on fumi gashite mi zukaye ni tamawasu, chokushi ni wa. "Tsuki no Iwakasa to iu hito wo meshite, Suruya no kuni ni a-naru yama no itadaki ni mote-yukubeki yochi" obetamō.

Mine nite subeki" yō oshiyesasetamō, "on fumi fushi no kusuri no trubo narabete, hi wo tsukete moyasubeki yoshi" ösetamo. Sono yoshi uketamawaite. mononofu mo amata gushite yama ye noborikeru yori, namu, sono yama wo Fuji no yama to wa nazukeru. Sono keburi imada kumo no naka ye tachi-noboru to zo iitsutayetaru.

Art. II.-An Essay on the Brähūī Grammar, after the German of the late Dr. Trumpp, of Munich University. By Dr. Theodore Duka, M.R.A.S., Surgeon-Major Bengal Army.

In the range of philological study and research there is nothing so attractive as the discovery of certain tribes who speak a language unconnected with the languages of the peoples which surround them. In Europe we have the striking example of the Basque language on the French and Spanish frontier, and, on a larger scale, we find the descendants of the ancient conquerors of the upper part of Pannonia - the Hungarians - surrounded by German, Sláv and Latin elements, speaking the Magyar language, a language wholly isolated, whose philological position has not as yet been determined to the satisfaction of all. Such isolated peoples appear like islets on the vast ocean of Languages. Another remarkable example is the language of the Bráhúi in the north of Sindh and on the east of Balúchistan, on the north-west of British India, which is the subject of the present essay. This language is spoken in a region to which much attention has been attracted of late; it is the territory formerly known as the Khánat of Khelat. The writing of the Brahúi is the Arabic alphabet, and the letters $l$ and $t$ are pronounced from the roof of the mouth with a strong emission of the breath.

The first notice of this language was given by the late Major Leech, of the Bombay Army, who, in 1838, presented a short sketch of it, with a list of words and sentences, adding a few fables, published in the Journal of the Asiatic Society of Bengal for 1839.

Professor Christian Lassen, of Bonn, has critically analyzed Major Leech's work in the fifth volume of the "Zeitschrift für
die Kunde des Morgenlandes." After careful examination, he came to the conclusion that the language of the Brahúi people belongs to the Dravidian family; but the material at Lassen's disposal was so scanty and so incorrect, being, moreover, overladen by typographical errors, that he could not venture beyond certain general conclusions on the subject. The structure of the speech had to be guessed at rather than fixed with any certainty, in consequence of which suspicion arose that the Brahúi had been wrongly classified as an idiom connected with the southern Dravidian languages.
The monograph of the Italian philologist, Felice Finzi, ${ }^{1}$ scarcely deserves serious consideration-he merely copied Leech. His comparisons are far too superficial to be of any value, and his own additions are mostly erroneous.

In 1874 Dr. Bellew published a work entitled "From the Indus to the Tigris" (Trübner and Co.), to which, by way of appendix, he added a short grammar and vocabulary of the Brahúi language. Bellew accompanied Sir Richard Pollock's mission, traversed that very region which is the home of the Brahúi, and being an industrious observer, he availed himself of his opportunities, and, in the capacity of a medical man, often came in contact with the people; great credit is due to him for having bestowed so much attention on the subject of language, and for having made careful notes of his enquiries. Welcome as this addition to our knowledge was, no important advance was made by it. Bellew did not fully grasp the subject, and, not being previously acquainted with the language, he stated much that was erroneous: he even repeated the mistakes into which Leech fell. In 1877 there appeared at Karachi a "Handbook of the Birouhi Language, by Alla Bux," ${ }^{2}$ a native of India. His grammar covers barely thirty-nine pages, but it is a considerable stride in the right direction, since the grammatical rules were worked out with the assistance of some of the native Brahuid, who frequently visit Karachi in large numbers. This essay is merely a compendium of elementary grammatical forms;

[^28]2 The author, لله , thus anglicizes his name, which we have retained.
in many points it is deficient; but in addition to a very valuable list of the most important irregular verbs, the correctness of which has been since verified, we find sixtythree pages of Brahúi text, with an English translation, and the next twenty-two pages contain Brahúi fables with translation into English. From a thorough study of this material, the grammar is capable of being considerably amplified. Dr. Trumpp, ${ }^{1}$ an Agent of the Church Missionary Society, who was for some years in Sindh, compiled a Brahúi grammar and presented his important work to the Academy of Sciences of Munich on the 4th December, 1880. The following pages are intended to be an adaptation of his work for English students. Trumpp makes frequent use of Alla Bux's colloquial sentences and stories, since, notwithstanding numerous misprints, what the Maulawi says can be thoroughly depended on.

Leech states that the Persian alphabet had already been adopted for the Brahúi, but it is the Maulawi's merit of having (in a linguistic treatise) for the first time made use of it. In this manner we are better enabled to judge of the language, and also to facilitate the learning of it to the Brahúi themselves. The Hindustani development of the Arabic alphabet is peculiarly suited to it, as it is capable of noting all the cerebrals. Moreover, as the Brahúi are followers of Muhammad, nothing better could be offered for their acceptance. Some vowel-sounds, however, cannot be iudicated with complete precision.

In the same year and place as the Maulawi, Capt. Nicolson published a Brahúi reader, under the title of " Meanee," etc., being a compilation of extracts from Napier's Conquest of Sindh and Grant Duff's Mahratta History, etc., translated into English. The title of this book scarcely corresponds with its contents, as the extracts just mentioned are very short and very few : the work was compiled with the aid of some Brahúi Sepoys, the translation being from English into the vernacular. Capt. Nicolson tells us that the first translation was submitted to a committee of native Brahuii, and

[^29]that passages which they could not make out were altered, until the Hindustani translation made by the committee was made to correspond with the English text. The merit of these Brahúi texts, therefore, is that we can with certainty rely upon idiomatic Brahui expressions. Unfortunately, we have here only the text, without any vocabulary : the learner, therefore, is obliged to get through his task the best way he can.

The first desideratum now is a dictionary, for which Mr. Masson, the celebrated traveller's, collection of words could very well be utilized. Until a lexicon is obtained, no further progress can naturally be hoped for.

Upon the material mentioned abore, and especially on the Brahúi texts of Alla Bux and of Capt. Nicolson, all of which have been carefully examined and collected, Dr. Trumpp compiled his grammar, regarding which he says: "I hope that, by comparing this language with the Dravidian idioms on one hand, and on the other with its neighbours the Baluchi and the Sindhi languages, I may have succeeded in establishing the grammatical structure of the Brahúi language, as well as its position in Philology. With the scanty material at my disposal, I cannot claim for my investigations anything like completeness; they are intended rather as a guide to others who may have the opportunity and advantage of prosecuting the study of the Brahui, in the country of that people."

Dr. Trumpp is fully convinced that the Brahúi is a language belonging to the Dravidian family. At first he was inclined to class it with the Kolarian group, but further investigations convinced him that this would be an error, eapecially as the Brahui knows nothing of the formation of a dual, which is a prominent characteristic of the Kolarian class of languages.

We must admit, nevertheless, that the Brahúi differs in certain points from the South Dravidian dialects, but that is hardly to be wondered at, considering the gap of a thousand years by which it is separated from them. It is, on the contrary, very notable that, notwithstanding its complete separation from its sister-dialects, and absolutely without any literature, the Brahúi should have possessed sufficient vitality
to maintain its linguistic type. As to its neighbours, only the Balúchi language seems to have exerted recently some influence upon its grammatical forms; but even this apparent influence may admit of further explanation.

From the Jat dialect of the Sindhi language on the east the Brahuii has certainly borrowed many words, but its grammatical structure is in no way affected by it.

Of the ancient history of this neglected and cast-away people hardly anything is known. So much, however, may be inferred, that the Brahúi were probably driven away from their ancient abode on the Lower Indus, towards the inhospitable and inclement mountainous regions of Middle Balúchistan, where they hold their own to this day against the encroachments of the Balúchi from the west. The Balúchi are a nomadic tribe. Notwithstanding the high altitude of their domicile and the cold climate in which they live, the Brahúi have retained a dark complexion, which distinguishes them at once from their immediate neighbours, the Jat and the Balúchi. It is true, however, that the Brahúi do not intermarry with other tribes. Many of them live in Sindh, and all retain the distinguishing peculiarities of their race, namely, the olive-coloured skin, a feeble, middlesized frame, and a dark, thin beard. Their features have nothing of the Mongolian type; on the contrary, they resemble entirely the Caucasian race. The habits of the Brahüi are favourably described not only by Pottinger, but by all the more recent travellers; they bear a favourable comparison with their robber-neighbours the Balúchi. They lead a pastoral life, living on the produce of their herds, and are generally inoffensive, sociable, and given to hospitality. Bellew mentions a laudable instance of gratitude of a wounded Brahúi horseman.

They are divided into several tribes, owing chiefly to the difficulty of access to their mountain-homes: these, as a rule, they abandon in the winter for a warmer climate in the plains. There they live in Tumans, or tent-villages, in the Provinces of Sarawan and Jalawan, penetrating as far as Kúch in Makran, on the south-west. They avoid the heat in the plains, where the Balúchi reside.

The Brahúi consider themselves as the original inhabitants of the country, and probably they are. But, judging from appearances, the Persians from Seistan seem to have preceded them and taken possession of the fertile tracts of Balúchistan, because we find to-day the middle and westerly parts of the Khánat of Kelat occupied by an agricultural tribe, the Tajik, whose mother-tongue is Persian. In the south-east, the province of Las, and the plains extending towards the Indus, and almost the whole province of Kúch Gandává, is the home of the Ját, who speak a dialect of the Sindhi language. The Balúchi, coming from the south-west, were the last settlers. Being unable to dislodge the Brahúi from their mountain slopes, they migrated towards the northeast, and possessed themselves of the tract between Sindh and Kúch Gandává. Thence they preseed into Sindh, under the leadership of the Talpur, and took possession of the most fertile tracts of land.
The first historical record of the Brahuii we find mentioned at the end of the seventeenth century, when Kambar, the head of the Mirvāri tribe, drove away the sovereign of Kelat and took possession of his throne. Ever since, this Brahúi dynasty has reigned in Kelat ; the different nationalities, having embraced Islam, formed themselves under it for political reasons into one homogeneous state, although powerful clansmen even yet occasionally disturb the sway of the Khan. It is remarkable, however, that although the sovereign power is now in the hands of a Brahúi dynasty, the language of the Court is Bulúchi, or Persian, the Brahúi language being considered as not sufficiently refined for Government purposes.
The national name, Bráhúi, is pronounced in several ways. Nicolson and Maulawi Alla Bux spell it Biruhi (that is, Biroohi or Birouhi) ; but we must not forget that Birúhi (fिरही) is a Sindhi word, and it is therefore difficult to say how the people in question call themselves. In Nicolson's Reader the word occurs twice written براهوى, which cannot be pronounced otherwise than Bráhüí or Birähúí, and this should, therefore, be adopted as the proper pronunciation of the word.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

To theas should be added the special Arabic sounds which, however, occur only in foreign words; they are $\boldsymbol{1}$ pronounced
 $\varepsilon=$ ain $; \dot{\varepsilon}=$ ghain alrcady mentioned.
From the above we notice that the Brahui possesses cerebral mounds, but among them there is no cerebral $n$ : the ${ }^{\prime} r$ is a modificution of the sound ${ }^{\tilde{J}} d$, as in Sindhi and Hindi, and the two are often substituted one for another.
A striking peculiarity in the Brahii is this, that through all the Vargas the aspirates are identical with those used in the IndoArian lunguages, and the Brahii would therefore seem to be intinutcly connected with them; whilst, on the contrary, the Dravidian lunguages of the South, according to their fundamental type, are, as a rule, wanting in such aspirates. Many words, howover, aro relucible to a Sindhi origin, such as جهندّ
 उगीt, cte. Neverthleses, the use of aspirates seems not to be oppowell to the apirit of the Brahúi language itself. In words of l'rrsiun, Aralic, or Hindi origin, the aspirate occurs as a matter of courso ; like خيوكرك chbokari 'a girl'; Kothic 'a room,' etc. Surh undoubted Brahuii worls as pas par paden 'cold,' phudn 'coldness,' possess aspirates, and may therefore be taken an a proof of the fact.

Tho sound $\dot{\tau}$ kh, although foreign to Draridian tongues, occurs in truc lruhúi worls, and may be considered as a softened $k$. For instance, خل khal' 'stone,' in Tamil kal; Brahúi khan ' "ye.' in 'Tamil kan. It also occurs in many Brahui verbs, as خلخلنـ Khuching 'to lie down,' khaling 'to strike.'
The sound $\dot{( }$ (ghain) also oceurs in pure Brahúi words, e.g.
 'breal.' The fis also used. as in Persian, to fill the hiatus between two cowel-sounds, but especially in the declensions, e.g.

The pulatal souuds are fully represented, and are pronounced in
the usual way. Lassen thought that $j$. $j$ was absent, such, however, is not the case, e.g. جَهَهَ jhamar 'the clond.'

The cerebral ; $r$ is one of the accepted sounds: for instance, ir ' sister,' '

The labial $\boldsymbol{\text { ف }} f$ is peculiar to the language, whilst it is unknown to the Dravidian group in general. For instance, هرفنغ harafing 'to ask,' تفنغّ tafing 'to bind.' We shall further see that the formation of the causal verb is effected by the addition of ف to the root; in the negative form, however, the فـس changes with , in accordance to certain rules. The $\boldsymbol{\omega}$ occurring in Brahúi words


Among the sibilants, the sound expressed by $j *$ is of especial interest, because it occurs not merely in words borrowed from other sources, but we find it in those of undoubted Brahui origin : for instance, بهاز bhāas ' much,' زيلى sāl ' finger-nail.'

As to the nasal sounds, the Brahúi does not possess the Anusvāra, and, therefore, these sounds should always be fully pronounced, even when in combination with a consonant. For instance, in the terminal syllable of the infinitive ing the $g$ is fully sounded.

Of the demi-vowels, the $r$ often drops, as we shall notice in the conjugations. In some instances the $r$ changes into 8 , as, for example, ارى ='he is.' So, likewise, the Brahúi uses sometimes the sound 8, when in other Dravidian idioms the sound $r$ prevails.

The aspirate $\delta$ is soft; therefore we find indifferently written هنـتـ hant = 'what ?' ${ }^{\prime}$ ا am, and and ham = 'also.'

Dr. Trumpp proposes that when the Hindustáni alphabet is used, the sound of the short final $a$, in the nouns, should be expressed by $\gamma$, as in Persian, with the view of avoiding mistakes in reading, and also because the Persian words ending in $y$ have almost the same inflection as in the Brahúi. In order to recognize the final $a$ in the present definite tense, he proposes to discard the long alif ( 1 ) and mark it likewise with $\gamma$, particularly as the accent does not rest on it ; by this practice much confusion would be avoided.

Compounding of consonants is rare in the Brahuii: if it does occur, it is seldom that there are more than two consonants in apposition. Reduplication of consonantal sounds is common enough, as, for instance, خلَ khalli 'a jug.'

## § 2. The Noun, its Gender and Nuncrer.

The Brahúi, like the whole Dravidian group, makes no distinction of gender in the nouns. Where it is necessary to distingaish sexes, the words نر 'male,' oldah 'female,' are used. Example: نر بيش 'male donkey,' مادر بيش 'female donkey.' The same rule exists in the Malayalam and in the New Persian.

The Brahuii has two numbers, the singular and the plural ; the Kolarian group of languages possesses a dual as well.

The plural number is formed by an affix, hence, strictly speaking, there is only one type of the plural. Bot observe that:

1. Nouns ending in a consonant add the affix ak to the root; for instance, باهس bāmas 'nose,' pl. بامساكـ bämas-āk; بندغ banday 'man,' بندغالف bandar-äk' men.' The exceptions to this rule are:
a. Nouns ending in $\quad$, where the preceding vowel is short, the letter $k$ alone assists in forming the plural, for instance, خَ khan 'eye,' pl. خنكک khan-k 'eyes'; pin 'name,' pl. pin-k ' names.'
b. Nouns ending in $\boldsymbol{\omega}$ or $\boldsymbol{\jmath}$ drop their final-consonant for the sake of euphony, and simply substitute the plural $k$ for it, as nat 'foot,' pl. نَكُ 'feet;' but the difference, with respect to a long penultimate vowel followed by $r$, is this, that the $r$ falls off, for instance, 10 mär 'son,' pl. Sho mäk 'sons.'
2. Nouns ending with the aspirate take, for the sake of euphony,
 'mother,' لمّغناك lumma- $\gamma-\bar{a} k$ 'mothers.' The aspirate of the singular may be disregarded and dropped, as it stands there merely as a diacritical sign.
3. Nouns ending in a long vowel form the plural by the simple addition of $k$, as dūnā 'a wise man,' pl. دانا
'wise men'; ending in a long $\mathfrak{i}$ may form their plural in $i y-\bar{a} k$.
It often happens that the plural affix is not used at all, its presence can be guessed at from the context. But when a collective noun is the subject of a verb, then the verb must stand in the plural number, for instance, اونا سهاهى است هزار ككهرأتى بسور 'his soldiers will cook one thousand fowls;' here the plural future سساهی basor indicates that the word requit requires the plural number. But it is incorrect to say, as Leech teaches, that in similar cases the word $\quad$ بäs 'much' is used to indicate the plural. The word baz always retains its own meaning, and is not used as an expletive. Caldwell's observation, therefore, that the number of the nouns in Brahui remains as a rule undefined, is applicable to very few instances. Caldwell repeats Leech's remark as to the use of the words 'much' and 'some,' which Trumpp declares to be incorrect.
That the plural suffix $a k$ and $k$ is of Dravidian origin may be assumed with certainty.
This plural sound $k$ occurs in what were called the Northern Turanian languages; in Hungarian we have, for instance, häs ' $a$ house,' pl. häs-ak; there are even traces in the Turkish of the plural $k$, as, for instance, ايدك $\mathrm{E} d-\mathrm{i} k$ 'we were.'

## § 3. The Declension.

Declension, properly so called, is unknown in the Brahúi, as in what Trumpp calls the Dravido-Turanian group of languages; the cases are determined by affixes; which, with slight modifications, are the same in both the numbers.
The root of the noun always stands in the nominative, but an interesting point occurs when we closely consider the formation of the Brahúi singular and plural.
The Dravidian languages, in a large number of nouns, add their case-affixes not to the root, but to what is called the formative, and we know such to be the case in languages of Northern India also ; this phenomenon, Trumpp tolls us, is entirely absent
in the Turanian. In this peculiarity the Brahdi approaches, in a striking manner, the Dravidian idioms, a circumstance which has been overlooked hitherto. The cases of the singular number are formed mercly by the addition of the affires, but in the plural we notice vestiges of the formative, as we shall presently see.

The affixes of the singular number are these:

| Nominative | the root |
| :---: | :---: |
| Genitive | na |
| Dative |  |
| Accusative |  |
| Instrumental | àt |
| Conjunctive | to, ato |
| Ablative | àn |
| Locative | ae and |

When the nominative ends in a consonant, or in a long vowel, or the short vowel 8 ah, the affixes are simply added; not unfrequently wo find the letter $\dot{\varepsilon}$ inserted between the final letter and the affix. Supposing the affix commences with a vowel, in such a case the final mute 8 ah is dropped; example, Dat. Acc.


There is an importunt peculiarity in the use of affixes, as far as the plural number is concerned. The nominative plural, as we saw, ends in äk or merely in $k$; wo might therefore expect that the affixes would, as in the singular number, be simply added, and Bellew in his Grammar puts it so, that is, he writes kasarak' 'the ways,' genitive kasarāk-na, dative kasaräk-e. Trumpp, however, states that he only found one single instance of such an inflexion.
 shar bandaүāk nā mahabbat padä yà mōn, ti as rang tio 'the love of good men to our face or behind our back is of the same colour' (Nicolson, p. 14, line 1). It is thercfore possible that the form may prevail in some of the Brahúi dialects, but it appears to be very rare. Leech and Bux make no mention of it at all. This is a point for further investigation.

The peculiar phenomenon connected with the plural is this: the nominative of the plaral ends in $\bar{a} k$ or $k$. We should therefore expect that the affixes will be added to the termination. But such is not the case, because $a k$ or $k$ changes into at or $t$. The genitive plural should stand as a rule thus : $\bar{a} t-n a$ or $t-n a$, but it changes into $\bar{a} t-\bar{a}$ or $t-\bar{a}$. The affix $\theta$ of the dative-accusative is similarly added to $\bar{a} t$ and $t$, and becomes $a t-\theta$ and $t-e$. It should be here stated that this case serves as a formative for the instrumental, conjunctive, ablative, and the locative, and for some other affixes.

As to the origin of these affixes, we have noticed already that the genitive affixes $n \bar{a}$ and $\bar{a}$ are found in Dravidian languages; the same happens with the dative-accusative affix $\theta$, of which there is an equivalent in Tamil in ai, and in Malayalam in -e.

The vocative is identical with the nominative, but is usually preceded by the interjection ai, and occasionally the Persian affix $a i$ is added. For instance, الى باوا '0 father!'

The inflexions given by Bellew, Leech, and Finzi, appear according to Trumpp to be erroneous.

Here follow examples of nominal inflexions.

## I. Nouns Ending in a Consonant.

a. خَل khal 'stone.'

|  | Singular. | Plural. |
| :---: | :---: | :---: |
| Nom. | ¢ | خلاك¢ khal-ãk. |
| Gen. | خلف |  |
| $\left.\begin{array}{l} \text { Dat. } \\ \text { Acc. } \end{array}\right\}$ | خلم khal-e. | خلاتى khal-at-o. |
| Instr. | خلد khal-at. |  |
| Conjunct. | خلو | خلاتى ${ }^{\text {خلا }}$ khal-ät-e-tō. |
| Abl. | خلان khal-an. |  |
| Loc. | khal-äe. |  |
| Voc. | ai khal. | ai khal-ak. |

The orthography of the inflected nouns varies considerably. Nicolson sometimes simply adds them to the root, at others he writes them separately. Trump prefers adding simply to the root those affixes which begin with a vowel; but such as commence with a consonant, stand separate. As to the pronunciation, Buy changes the $e$ of the plural into $i$, and for euphony's sake inserts $y$ between them. For instance, in the ablative and locative cases, khalatiyän, khalatiyä. This mode of writing, however, appears to have been borrowed from the Urdu, as the spirit of the Brahui would prefer using the $\dot{\varepsilon}$ to fill up hiatuses. The of the accusative sing. and plural seems to be short and mate, because the accent appears to fall on the root. For instance, khal-a, khat $\bar{u} k$, khal-ät-a, khal-äto-at (or khal-ätiyāt), khal-atoto, khal-ātode, (khal-átiyān), khal-äte-äe (khal-ātiyāe), khal-ateť.

Concerning the affix to, we find in Bur's examples the following
 in the first case the to added to the plural at, and in the other to the formative of the plural. Trump found it mostly in connection with the formative of the plural.
b. Nouns ending in n .

## Singular.

Nom.
Gen.
Dat.
Acc.)
Instr.
Conjunct. $\quad$ خhan-t $t$
Abl.
خنار khan-àn.

Voc. الى خن ai khan.

Plural.
ki hank. Kt khan-t-a. Khan-t-o. 출 khan-t-o-af. khan-t-e-to. خنتيان khan-t-e-an. khan-t-o-as.
 ai khan-k.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

## III. Nouns Ending in a Long Vowel.

Nom.
Gen.
$\left.\begin{array}{l}\text { Dat. } \\ \text { Acc. }\end{array}\right\}$ urä-e.
Instr. $\underset{H}{ } \boldsymbol{1} \boldsymbol{l}$ urā-at.
Conjunct. اراتو urãa-to.


Voc.

Plural.
.راكت urd-k.
اراتا ura-t-a.
ura-t-ه.
an ura-t-o-at. ura-t-e-to.
uràt-ه àn. urd-t-o-àe. urd-t-a-दt. ai urā-k.

Nouns ending in $i, \delta, u$, and $\varepsilon$, follow the same rule; the words in $\bar{z}$ form their plural in $\mathfrak{z}-\bar{a} k, i-\bar{a} t-\bar{a}$, etc. The accusative singular of words ending in $\bar{z}, \delta, \bar{u}, \bar{e}$, is marked by a hamzah merely. For instance, سلاهیى sipāhi-e 'to the soldiers.'

The $\varepsilon$ (ain) is an unknown sound in the Brahui; therefore, words written with a final $\varepsilon$ are considered as ending in a simple long vowel. For instance شروعغان shurüع 'beginning, شروع shurū $u_{\mathcal{E}}-\gamma$-än ' from the beginning.'

## The Articles.

The definite article is unknown in the Brahui, but there is the indefinite one as. If the noun ends in a consonant, as (the short form of $a 8 i$ ' 'one') is added thereto; but it often happens that the اسیى is used at the same time before the noun, for instance, اسى بندغس si banda $\gamma$-as 'one man.'

When the noun ends in a vowel, the اسیى, as a rule, is pat before ; an instance to the contrary is cited by Trumps in chithi-as (Bus, p. 12, 1. 9).

When the noun ends in $\gamma$ ah, the postposition as is written separately, for instance,

Observe, however, that the as can never be put between the root and the inflecting syllable.

## §4. The Adjective and its Grammatical Relations.

The language of the Brahui knows only roots of nouns and has no special adjectives; the noun, used in the form of an adjective, has therefore no gender, and is subject to the general rules of inflection given above.

The noun-adjective precedes the subject, and forms with it a grammatical whole; the affixes, therefore, of the number and cases belong to the last noun only. Example: دانا بندغاتا عقل 'according to the wise men it is good.'

The noun-adjective remains in the singular, even if the subject to which it relates stand in the plural number. Example: ( over this matter they were perplexed' (Nicolson, p. 22, 1. 8).

A peculiarity noticeable here is this, that the descriptive adjectives are capable of assuming a determinate or indeterminate form, by the addition of a long $a$ | for the former, and, as a rule, of a short
 'thou sittest in thy palace on the royal throne' (Abu'l Hasan, p. 7, 1.9); the adjective here is كädshühi, its determinate form being bädshāhià. Also كبينا كاريץ kabēna karèm'the important business' (adj. كبين). Adjectives ending in $1 \vec{a}$ or $\boldsymbol{y}$ remain unchanged. Examplo: بهلا بندغاكُ نَنِيان بار (Sindhi भखो $={ }^{\prime}$ ) 'honest men like we' (Nicolson, p. 1, l. 5 from below). No examples are forthcoming of adjectives ending in other vowels.

It seems, however, not to be the absolute rule to determinate an adjective by the addition of $1 a$; exception to this we find especially in foreign words. Example : كهزور رعيتايُ مهرباني 'Show love to weak subjects, that thou mayest not be overcome by a strong enemy' (Nicolson, p. 5, 1. 6).

The indeterminate form is expressed, as a rule, by affixing $\boldsymbol{g} \boldsymbol{\delta}$. Example: اسى كورو بندغس 'a blind man' (Bux, p. 116, 1. 11),
 ( an ugly man.' Adjectives ending in a long vowel remain unchanged when the vowel is an $\mathfrak{z}$. Example : اسسى نَسَيُ بندغس 'a drunken man' (Nicolson, p. 19, 1.5).

When the ending is in a 1 , the $\boldsymbol{\delta} \delta$ may be added or not.


 'good'(from بِلا, Sindhi भलो). Example : نی دا ملكُ نا بهلو 'thou art a great vezir of this kingdom' (Nicolson, p. 23, 13 ).

Adjectives with a terminal $\gamma$ ah remain unchanged or assume an وō. Example : دا بهلا كمينه بـى شكر: بندغ نا كاربم ارى this is a deed of a low and ungrateful man' (Nicolson, p. 7, l. 7), اسى گندو گِرًا

These affixes have struck Lassen's attention, without being able to explain their meaning; nor can Trumpp determine from the scanty materials at his disposal what the original signification of the above affixes 1 and , $\bar{a}$ and $\bar{o}$ may be. They seem to be traceable to some Dravidian affinity. The affix anga 'like' appears
 man.' The affix aga seems also to be of Balúchi source, having converted the Balúchi adjective termination on into ang, anga, e.g. بيمارغا ', many swift horses perished, بهَاز تِيزَنگا هُلِيكت كهَسَكُ هنار
 ( the lame donkey accomplished his journoy' (Nicolson, p. 16, 1. 1, 2).

Degrees of comparison there are none in the Brahúi : we find the same peculiarity in all the Dravidians. The adjective remains unchanged, and the object with which it is compared is placed in

to sit still than to quarrel ' (Bux, p. 108, 1. 6), همينا أُسْـت بندغ نا 'أُستان سغت أرى haminà ust bandaर na ustan sakht äre 'his heart is harder than the heart of the man' (Bux, p. 116, 1.1).

You may also raise the meaning of the adjective by the use of the words بهَاز bahäs 'much,' and bhalo 'great,' or the word زياستى siyästi 'addition,' o.g. كنا ايرٌ كنيان بهاز خربصورت 'my sister is more beautiful than I' (Bux, p. 129, l. 2), دا زياستى شر اي da siyästi shar o 'that is better.'
The superlative is expressed by the word drust, e.g. دا د" da tajvis kalän shar e 'that plan is best' (Bux, p. 86, l. 9).

## § 5. The Numerals.

The Brahúi has words of its own for the first three numbers only; the rest have been probably forgotten and eventually borrowed from the neighbours, especially from the Persian tongue. The Cardinals are as follows:

Ordinal Numbers.
مُعيكو mukiko or acoalko 'the first.'
إِرْميكوك irat-miko 'the second.'
مُسِيٌميكو musit-miko or مُسِويكو mus-viko ' the third.'
حارويكو char-viko 'the fourth,' etc., etc.
 according to Bux and Nicolson, mun or mon meaning the forepart, the same as in the Tamil. The other Ordinal Numbers are
formed in a regular manner by affixing mike or biko. The terminal ko seems to answer to the Dravidian ag (Caldwell, p. 251).
The meaning 'times' is expressed in Brahui as in Baluchi and Persian by وار, for instance, دا مونهنا وار نئ ' this is the first time,' (Nicolson, p. 33, 1. 7), دوار dovar pa ' say it a second time.'
The subject numbered stands, after a cardinal number, as a rule, in the singular, for instance, صد سال sad sal 'one hundred years' (Buy, p. 115, 1. 4.5), الى الرا بيشنا باريم هغينُت 'I have taken up two asses' burden;' but sometimes the plural also is used.
 When the Sultan gives an order to take fire eggs by force, then his soldiers will cook a thousand fowls' (Nicolson, p. 8, l. 5 from below). The verb stands in the plural with the numbered subject, even when after a cardinal number the subject be in the singular. Example : حهل هزار هيادلا 'forty thousand infantry extended over the plain, fifty big guns accompanied them' (Nicolson, p. 28, 1. 2-5 from below).

## § 6. PRONOUNS.

a. Personal Pronouns.

## The First Person.

Singular.
Nom.
Gen.
Dat. $\left.\begin{array}{l}\text { Acc. }\end{array}\right\}$
Conjunct. ك. $k$ kan-to.
Abl.
Loc. $\quad\left\{\begin{array}{l}\text { كنيايٌ kane-äe. } \\ \text { كن kane-fı. }\end{array}\right.$ ! i, I.
Kt kana.
Sc kane. كنيان kano-an.

Plural.


The instrumental case should be kane-at, nane-at, but Trumpp has not met with an instance of it.

How far $\bar{i}$ and kan are related to the Dravidian forms is still uncertain. The plural nan corresponds entirely to the Dravidian analogies (for instance, nam in Tamil), and we may therefore conclude, with some certainty, that there must be a Dravidian root for the singular as well.

We might ask, why should not the genitive be written kan-na and nan-na? Bellew indeed writes "kanā and in the plural nannä," but this is not admissible. Bux declares that the final $n$, for instance, in kian before the genitive affix na, should be dropped; hence kanā, nanā would be preferable.

## The Second Porson.

Singular.
Nom.
Gen. $n \bar{i}$, 'thou.'
نَا $n \bar{u}$.

Dat. $\left.{ }^{\text {Acc. }}\right\}$
Conjunct.
نىتو nē-tō.

Abl.


## Plural.

 نُمى nume.


Obs. -The root ni, num (numā) is found in all the Dravidian languages (Caldwell, p. 519).

In Brahuii the genitives of pronouns stand for the possessive pronouns.

## The Third Person.

The Brahuii has no pronoun for the third person; such is the case in the Dravidian languages also; but, to supply this defect, it makes use of Demonstrative Pronouns. These are: $10 d a$ ا oo 'the same,' الى éthat.'

## b. The Demonstrative Pronouns.

$$
\text { 1. I } d \bar{a}=\text { 'this.' }
$$



Obs.-I is very irregular in its inflexion, and must not be confounded with the Pashtu 1 'this,' but is to be referred to the Dravidian demonstrative adi, which in Telugu answers to the da in the formative. The demonstrative root da appears in the adverbial formations also, for instance, טانگـــى dã-ngē 'here,' داسā-sä 'now.'

To appreciate properly the inflexion of the oblique cases of the singular (with the exception of the genitive), it is necessary to assume that $d \bar{d} d$ is the root, the final $d$ of which is changed into the cerebral $d$ or $r$; and, indeed, such cerebral $d$ is to be found in the Telugu word vädu 'he.' The plural form daf-k would show that there exists a singular in daf or dav; these final letters, however ( $f$ and $v$ ), may be used by way of euphony.

We also find that the Brahui adopts the Persian particle $\delta$ ham 'that very,' as a preposition to the demonstrative pronoun 10 , and
和 'if that matter is so, speak, that I may now go'; handad-ts barām ètē 'marry me to this man' (Leech, p. 15, l. 5 from below).

The use of ${ }^{\text {c }}$ in connection with the demonstrative pronoun has evidently been borrowed from the Balúchi.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

The composite form hame is in frequent use. Instead of
 ask that man whether
 mehrbani karve 'God will have mercy on him.' In the locative
 hame ti dark marēk ' he will be drowned in it.'
These demonstratives are completely inflected only when they stand independently هميفك تمام خرابو آريكت ارير hamofak tamam kharabo ärek arèr 'those are very bad men (husbands)'
 fault in them' (Nicolson, p. 3, 1.6). But when the demonstratives refer to a noun, they are looked upon as adjectives, and are not inflected, o.g. . al دا موجريّيكت بيننـت نا da mookirik dining nah arèr 'these shoes are there to put on'; الى جهَل 'تى ; this is that man's mother' (Dux, p. 96, 1.6)' 'تُى are the fish in this river very large' (Bax, p. 52, 1. 1 from below).

## c. The Reflective Pronoun.

Immediately on the personal pronouns follows the reflective pronoun تين tenn or tēnat: the latter is used in the nominative only, while all the case-affixes are connected with تين. In the Dravidian languages this occurs as tan or tain, and is there inflected in a regular form.

The form تير or tern or tènat has no plural, the number being expressed either by another pronoun or by a verb.

Singular and Plural.
Nom.
تين ten, تينَ tēnat, 'self.'
Gen.
تينا tenā.
Dat.
Acc.
تينى tenne.

Conjunct. تير تو tēn-to.
Abl. تينان tèn-än.

The locative seems irregular. It should stand تينائ tēn-ão; but Nicolson gives the following example : او تينيايُ هِرا o tēniãe hira ' he looked upon himself.'

An example of how تير is used in the plural form is given by Nicolson : ننه بهانه تو تينى هردل جورٌ كين nane bahänah-tō tēn6 murdah jör kēn' we shall by simulation make ourselves dead, (Abu'l-Hasan, p. 18, l. 2).

تير is used in the same manner as خور in Persian, because it expresses not merely the meaning, 'self,' in the nominative (Example : هر كس تينا فِكرى تينـص كى 'let every man look out for himself,' Bux, p. 90, l. 9), but in the other cases represents the pronoun referring to the subject of the sentence. Example:
 self' (Nicolson, p. 9, 1. 6 from the bottom).

The genitive تينا represents in Brahúi the possessive also, since it has to follow the subject to which it refers, like the Persian ای نى تينا عزيز نا جكه : following after a noun. Examples خود (I shall not put thee again, in the place of a friend,' etc. (Nicolson, Abu'l-Hasan, p. 14, l. 3 from below), كُ (Afterwards he gave the order to his treasurer' (Nicolson, Abu'l Hasan, p. 20, l. 5).

## d. Intorrogative Pronouns.

1. The interrogative pronoun دير dèr 'who,' refers to living subjects only. It has no plural, and therefore the idea of plurality has to be gathered from the context. It is used as a substantive noun only.

Singular and Plural.
Nom. $\quad$ dēr.
Gen. دنًا dinnan.
$\left.\begin{array}{l}\text { Dat. } \\ \text { Acc. }\end{array}\right\}$ دèr-o.
Conjunct. ديرتو dèr-tō.
Abl. ديران dèr-än. ${ }^{1}$

Dēr is of Dravidian origin. Caldwell, at p. 317, mentions yèr, and with a transition from $y \bar{e}$ in dè and dèr.

For the genitive case we must suppose the existence of din, which has been formed by adding the formative $n$ to $d o$. There is a corresponding form dane 'what,' in the Tulu.' Example : نى ديرُس ni dèr-us 'who are youp' ' ${ }_{m a} k$ dèr-ō 'who are these boys?' 'whose house is this?' Idiomatically we may say, ناير ديرئى nā pin der-ae ' what is your name ${ }^{P}$ ' (Bux, p. 66, 1. 4), becanse the word name refers to a person : on the other hand, دا شهر نا بٌ侕 da shahar nà pin antase 'what is the name of this town?' (Bux, p. 58, 1.9 from below). Here inquiry is made for the name of a thing.
2. هكنـت and or kant refers to inanimate subjects only, whether nouns or adjectives, and is not inflected, e.g. نا nä kukm ant-se (ant-ase) 'what is your command?' (Bux, p. 54,
 (nì ant karèm kiza 'what business are you doing?' (Bux, p. 56, 1. 15). To emphasize the question 'what kind,' the word ( as 'a, an' may be affixed to the noun, e.g. همى انت كناءاس گرينى hame ant gunah-äs karēni ' what crime has he committed?' (Bux, p. 56, 1. 7).

[^30]N.B.-انـتس corresponds to the Tamil onda, which, according to Caldwell, is an adjective interrogative by changing $o$ into $a$.
The Brahúi form انتى anta-e 'why?' should be noticed here, e.g. anta-0 raham kapésd 'why do you not show mercy?' (Nicolson, p. 19, 1.6). This seems to correspond to the Tamil onnamay (Caldwell, p. 321), which is formed in a similar manner.
3. ا, ا, arä, both in meaning and in use, is the same as e.g.
 ne ârà vakt aodè khanäs 'at what time sawest thou him P' (Bux, p. 64, 1. 2).
The etymology of $\mid$ is doubtful; perhaps it is"related to the Telugu êla (Caldwell, p. 327).

If ارا النت follow the relative pronoun kah, then these interrogatives become demonstrative pronouns, 'that which,' e.g. هركس كه تينا كا'قُمان دو هنى هنـت كه اينا أُست بريكت بانكت ' he who takes away his hand from his head, speaks that which comes into his heart' (Nicolson, p. 1, ll. 3-4). Should, moreover, الس 'a, an' be added to then the meaning is 'whatever,' e.g. انتس كه بندغ كيكُ خدا نا بارغان ارى 'whatever a man does, proceeds from God,' (Bux, p. 134, 1. 1).
ant-ase-kih (this is written mostly in this form) signifies ' because that,' 'for that,' literally, 'what is it that,' og. انتسيكه ' كهو كه إِى كرينت خدا كربنى 'because that, which I have done, God has done' (Bux, p. 134, 1. 5 from below).

## ©. Relativo Pronoun.

In conformity with the true Dravidian dialects, the Brahúi possesses no real relative pronoun. From its neighbour, the Balúchi, it borrows S Kǩh to represent the relative pronoun, which is used entirely in the same manner as in the Balúchi, and in the Persian languages; the case and the number, which, as a matter of course, should belong to the relative, are taken up by a real pronoun. If the relative, logically speaking,
stand in the nominative case : then, the pronoun just alluded to is left out, the same happens as to its accusative case also, egg. هميفك كه خدا نا بندغاكُ ارير تينا دشه نا اُسّساتى رنج كَسَه 'Such as are God-fearing men do not vex the hearts of their enemies' (Nicolson, p. 13, 1. 2 from below), همى بندغ كه اودى تُت That man to whom sleep is better than waking, his death is better than his life' (Nicolson, p. 6, 1. 2 from below).

S by itself is sufficient to express this relation, especially when it refers to quality, quantity, time, or place, eeg. كهو̂ كه باروَس (as you speak, so will you hear' (Dux, p. 106, 1. 17), at that time when the ascetic returned to his house' (Nicolson, p. 14, 1. 5 from below).

## f. Indefinite and Adjective Pronouns

are the following, in alphabetical order:


آَسْسِى Iasi ' every.'

اسايلو as-elö 'this one, that one.'
آَتَد a-qadr 'so much' (Brahúi and Arab).

for thun ' of that kind.'
ايلو ell 'another.'
(باز) bäx (bhāx) 'much' (Baluchi).
סيّ pen 'another.'
peen heck las 'not another' (Brah.-Bal.).
تومكاك tämakak'both.'
تين ريتين tern pad-tèn 'with one another' (Brah.-Bal.).
لاخد dakhah 'so much.’
Ul فا فدر dáqadr 'so much' (in quantity).

درُست drust 'all, every' (Balúchi).
(ذرهو) dưhun, dühün 'on this manner, such.'

Kul'all' (Arab-Bal.)

Mach mit $\}$ machit a little.'

كر har 'every one' (Pers.-Bal.)
har-äsit 'every one' (Pers.-Bal.)
هريير har-pèn 'every other' (Brah.-Bal.)

$\left.\begin{array}{c}\text { har-dō } \\ \text { هردرور har-dūmakk }\end{array}\right\}$ 'both' (Pers.-Bal.)
har-kas 'every person' (Pers.-Bal.)
هموخه hamökhah 'exactly the same.'
hamö-qdr 'so much in quantity.'
هُمُور hamunn 'such, of that kind.'
$\left.\begin{array}{cc}\text { هnوهن } & \text { hamöhun } \\ \text { همئن hamēhun }\end{array}\right\}$ 'of that kind.'

ه́ hech 'something' (Pers.-Bal.)
هيجرًا hēch-ra 'a little' (Bal.-Sindhr.)
هي كech-kas 'somebody' (Pers.-Bal.)
N.B.-1. The subject, following on 1 akiah ' what nomber?' always stands in the singular, whilst the verb connected with it we find in the plural number, e.g. اخد بندغ حاضر آسُ âkhah banday (masc. sing.) hasir asur (pl.) 'what number of persons were present?' (Bux, p. 64, 1. 7).
2. تين لیتين tēn patēn (literally, 'self with self') 'with each
 ärā dervīsh tīn patīn dōsti takhasur 'two dervishes made friendship with each other' (Nicolson, p. 22, 1. 1). There are examples, also, where تير لتين tin patin occurs as one word, and the locative
 hamefak tènpatēn-fǐ mussat vākaf àsur 'They were formerly acquainted (with each other)' (Bux, p. 110, last line).
 of an adjective, because the subject about which the inquiry is
 arir? ' what kind of books are they?' (Bux, p. 52, 1. 15), ט| آَترو جانور سی 'What kind of animal is that?' (Bux, p. 54, 1. 8).
 tabiat àmar-aé 'How is your health?' (Bux, p. 54, 1. 9).
 hartumäk 'both,' it is to be noticed that, the ending $\overline{a k}$ is the regular termination of the nominative plural, which in the oblique cases is transformed into àt, e.g. نُم هردوماست تو اَمَرَو جنخـُ سی 'Between you two what fighting is there?' (Bux, p. 58, l. 3), و غarib dolatmand hartomakāk dā dunia nokrāk arēr 'the poor (and) rich both are servants of this world' (Nicolson, p. 5, 1. 1), هُكْ هِرَّ Hanak hirak tomakätżan dir kahaskuni 'go, see which of both (them) is dead ' (Nicolson, Abu'l Hasan, p. 21, 1.8).
5. In Sira ' something,' is used both as a substantive noun and as an adjective. In the substantive form it means a 'thing,' and is used in the plural as well, 0.g. دا كِراتياه كِرّاس سُكـ آرى

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
owing probably to the influence of the neighbouring language, the Balúchi.

As regards the form, there is no difference between transitive and intransitive verbs; both are inflected in the same manner; and so is the causative verb, which in the Brahúi was developed in accordance with the analogy of the Dravidian idioms.

The Brahuii has an active as well as a passive form, although the latter seems to be seldom used.
But the special mark, which characterizes the Brahái as a Dravidian tongue, is the existence of the negative form, which runs through all the tenses. The negative is formed by a dding the negation to the verbal root, before the personal inflection.

The Brahui has no moods, except the imperative-we find no subjunctire, no optative, no conditional. The manner in which these are expressed we shall notice further on. The development of the participles is likewise very meagre.

## § 8. The Active, Apptrmative Fori of ther Verb.

All the tenses in the Brahúi language are divided into-
I. Such as are composed with the infinitive, and
II. Such as are composed with the past participle.

## I. Tenses which are composed with the Infinitive and the Vorbal Root.

The infinitive of all the Brahúi verbs onds in ing, e.g. بِنِينـ bin-ing 'to hear,' هِنِنُ hin-ing ' to go.'

The infinitive is a verbal noun, and can therefore be declined
 nd ärädah äre 'is it your wish to go to Europe?' (Bux. p. 58, 1. 7). This ending of the infinitive corresponds to the Tamil infinitive $g-a$, with a nasal pronunciation $\dot{n} g$, with which the affix rigoi should be compared (Caldwell, pp. 425, 434). By dropping the terminal syllable ing, we obtain not merely the root, but also the



The second person plural of the imperative is formed by using


There are a great number of verbs, which, as in the new-Persian, form their imperative in an irregular manner, since they do not derive it from the root inherent in the infinitive, but substitute a different verbal root for it; e.g تِبِنُ tin-ing' to give,' imper.
 hir-ing, which is also in use.

As a rule, verbs whose root in the infinitive ends in $n$, change it in the imperative into $r$, and now and then the syllable ak is added, being an affix which seems to emphasize the imperative,






Other imperatives drop the terminal consonants of the root of


 'to take,' Imp. هلتّه hal-fh.

Others, again, retain in the imperative the same root as in the
 charing, Sindhi चसणुं; ترنچ tar-ing 'to spin,' Imp. ترنگ. taring; رسنگـ ras-ing 'to arrive,' Imp. رسنگ, rasing (Sindhi रसणु, Persian رسيدن rasidan).

The affix $a k$ is dropped before the plural termination $b \delta$, e.g. hin-ak, plur. hin-bō.

If the Imperative ends in $\boldsymbol{r}$ or $k$. $k$ he, these letters are also dropped before the plural termination bo, e.g. بَبوَ


Th will likewise, like $a k$, be dropped in all plural cases, e.g. خ خلمتّ khal-th 'strike,' plur. خلمو ko. There are, however,

[^31] the water from the clothes ' (Bux, p. 80, l. 19). The same happens with the final vowel, e.g. ايتى ète 'give,' plur. ايتبو èt-bó.

These peculiarities of the Brahưi imperative require further elucidation, when more material is placed at our disposal.

From the infinitive the continuous present ${ }^{1}$ is formed by adding to the present tense of the substantive verb $n=-u f$, the post-
 'I am placing.' This, however, can hardly be called a tense, as, in fact, it is a complete sentence, in which the infinitive takes the place of a noun, with a case-affix added thereto. Similar formations are to be found in the Balúchi, whence they were borrowed by the Brahúi.

From the verbal boot of the imperative, after dropping the emphasized terminal ak and th, are formed:
a. The indefinite (simple) present tense (the aorist of English grammar) defining the time in a general way, and may therefore be used in the subjunctive, potential, and optative mood.
 nunciation becomes soft. Moreover, the terminal $t$ ( $u f$ ) changes into $v$, but only in the present tense (both definite and indefinite); in the future, in the preterite, and in the perfect tenses, the $t$ (of $u t$ ) is retained. In the third person plural, the personal termination $r$ is strongly accentuated, whilst in the substantive verb the $r$ is dropped.

The following are the terminations of the indefinite present tense. It should, however, be observed here that the Brahui verbs use no personal pronouns, except when emphasis is to be placed on a special person. Bux uses the personal pronouns, as in English.


## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## d. The Compound Future. ${ }^{1}$

Is formed by adding to the formative of the future ending $\delta$, the
 as in the simple future, the $a$. In the 3rd person singular the preterite of the substantive verb will be sas ( = asas), instead of the usual form of asak or as. The personal terminations therefore are these :

Singular.

| 1 | Person : | $\bar{\delta}$-sut. |
| :---: | :---: | :---: |
| 2 | $"$ | $\bar{o}$-sus. |

N.B.-Bux, Bellew, Leech, and particularly the Italian Finsi, have entirely mistaken the composition of this tense.

## II. Tenses compounded with the Past Partioiplo.

The real difficulty in studying the verbs commences with the formation of the past tenses, all of which proceed from the past participle. The usual way of forming the past participle is by adding $\bar{a}$ or $\bar{e}$ to the verbal root, e.g. تَحْمَ tikh-ing, past participle



If the verbal root end in $\dot{\omega}$, the past participle terminates with very few exceptions in è ; e.g. تَفنغگـ taf-ing, past participle تَغى taf-ē.

Some past participles end in a consonant, changing at the same time their infinitive verbal root, like the following:


Other verbs retain the infinitive entirely, and form the past participle by simply adding to it the letter $1 \bar{a} ;$; e.g.
 ra-sing 'to arrive at,' past participle رسنگا rasing-à.

[^32]It is important to note here that the past participles, be they formed by transitive or intransitive verbs, have an active meaning and never a passive one, e.g. خَلكُ khalk means 'one that has struck,' and not 'one that was struck.' This is quite contrary to what we find in the Baluchi, and in the North Indian languages.

The following is the formation of those tenses which are effected by composition with the past participle:

## 1. The Simple Past Tense. ${ }^{1}$

The present tense of the substantive verb is added to the past participle; the 3rd person of the singular, however, has no such an addition, yet ak ( $-k$ ) may be added, especially if the previous syllable end in a vowel.

If the past participle end in a consonant, the personal terminatins are added unchanged, except that in the third person plural we find $u r$ used instead of $\bar{o}$.

The following is the form :


If the past participle end in a vowel, the initial vowels of the substantive verb are dropped, egg.

## Singular.

Plural.
1 Pars. ابى خناتٌ khanā-t 'I saw,' etc. نم خنان khana-n.


$$
\left\{\begin{array}{l}
\text { نم خنارى khanā-re. } \text { افكت خنار khanā-r. }
\end{array}\right.
$$

The same happens if the past participle end in $\tilde{e}$. In the 3rd person plural we always find the personal termination in $-r$ if the past participle end in a vowel.

[^33]N.B.-Bellew, Leech, and Finzi have entirely misunderstood this tense, and mixed it up with the imperfect.
b. As the present definite is formed from the present indefinite, by the addition of $a$ : in like manner is the imperfoot from the simple past. It is evident, therefore, that this terminal a must be a sign of something definite and permanent. To the third person singular there must invariably be added the personal termination $a k(-k)$, to distinguish it from the simple past, to which, therefore, is added the $a$ of the imperfect. The second person plural does not take up the $a$, and is therefore in appearance identical with the 2 nd person plural of the simple past. The following is the scheme of the personal terminations of the imperfeet. It should be noted, however, that the $a$ at the end, be it writton with $\mid$ alif, s hamsa, or - fateh, is always mute.

Singular.

N.B.-Bellew, Leech, and Finzi are mistaken about the tense.

## c. The Pluperfoct

is formed by adding to the past participle the imperfect of the sub. stantive verb, namely اَسُ asuf, and if the past participle end in a vowel, then the initial vowel of the verb substantive is dropped. In the third person singular the verb substantive becomes اسس asa-s instead of asak; and if the past participle terminates in $\varepsilon$, then as only is assumed for the sake of euphony.

The scheme of the pluperfeot:

## Singular.

1 Pers. asut,-sut.
2 ", asus, -sus.
3 ," asas, -sas, as.

## Plural.

asun, -sun.
asure, -sure.
asur, -sur (sur, s0).
N.B. - Bellew and Leech have mistaken this tense for the perfect.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
b. With the Verbal Root.

## 2. Present indefinite or Potential.



Singular.
1 Pars ' ${ }^{2}$ 'hhán-iva 'I see.' Plural.


Singular.
 \$h khdn-ina. خَخْرى Khdn-irē.

4. Simple Future.
2. ", خـنوس khanō-8.

Plural.
3. " $\quad$ हhanō-o. خَنْورى Khano-rè. ", خَنور Khanō-r.
5. Compound Future.

Singular.
Plural.

2
"
خْنوسُرى khano-surē.
3 " خَنْوَسَس 3 khanō-sas خ.
B. Tenses composed with the participle of the Preterite.
6. The Simple Past Tense.
a. Ending in a Consonant.

Singular.
1 Pars. $\quad$ : $k h d l k-u t$ 'I struck.'
Plural.

${ }^{1}$ khín-iv, khrílk-ut etc., the accent is Dr. Trump's. See footnote, p. 91.
2 We find also written خخنيوا khán-evā and pronounced accordingly. Bax, however, gives the above form.
${ }^{3}$ On Bur's authority.

- Ending in a Vowel.

Singular.
Plural.
1 Pers. خنات Khanā-t 'I saw,' خنار khanā-n

7. The Imperfoot.

Singular.
Plural.

2 , خناسل khanā-s-a. خنارى khanā-re.

8. Pluperfect.
a. Ending in a Consonant.

Singular.
Plural.

, خلخَسْس khalk-asus
3 , خلخَسَس 3 , khalk-asas

خلخَّسُرى khalk-đ̄surē.
خلخَسر

Singular.
1 Pers. خناسُت
2 خناسُس khanà-sus. خناسُرى khanà-surè.

9. Perfoct.
a. Ending in a Consonant.

Singular.
Plural.
1 Pers. خلكُتُ: خلكُنُ khalk-un-ut 'I have struck.' khalk-un-un.
2
, , khalk-un-us
خلكُنُرُ khalk-un-urè.
3 " خلكنى 3 , khalk-un-ē


# $\boldsymbol{\beta}$. Ending in a Towel. 

Singular.
1 Pes. خنَانُست khanā-n-ut 'I hare seen.' 2 " خنانُس
3 ", khan ā-n-ē

Plural. خنانُن خنانُرى Khand-n-wrè.


From the verbal root two verbal nouns are derived : the one is the participle present declinable, and the other is the indeclinable gerund of the present. In those verbs where the imperative ends in $a k$, or where $t h$ was added to the root, which addition seems, likewise, to denote an emphasis, these terminals most be dropped.

The declinable present participle is formed by adding of (some-




 man who will sit in that house ;' اس קي اس نصيكـت كروكا بأرى
 درخْت نا كيرغان تولوك 'He saw a man sitting under a tree and asked him what like is the king of this country, is he a tyrant or is he just?' (Buy, p. 126, l. 14).

The second participle of the present, or rather, the indeclinable gerund, is formed by adding to the verbal root the affixes es or asa. Bur, at page 15, says that the affix is simply mf 80 . The terminal o seems identical with ah. Example:

 Because on the morrow, in the morning, at the time when some horsemen of the Mogul came galloping on their horses towards Singarh, and making a noise, beating the drums, swinging their swords, arrived near the fort'
 'Complaining, sobbing she went to Zubaidah' (Nicolson, p. 19,1.5).

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Some are quite irregular, e.g. ايتى ete 'give' (from تِنِّكـ), prohibitive

The inflection of the present indefinite is as follows:

Singular.
1 Pers. pa-r
2 , $p$-is (-es)
3 " $p(i p)$

Plural.

$$
p a-n
$$

p-ire (ore)
pa-s

The peculiarities here are: the termination of the first person in $p a-r$, which, in accordance with the general rule, ought to be $p-i v$. The third person singular ends in $p(i-p)$, instead of $p-0$. In the 3rd person plural the pa-s is in reality a modification of the original $r$ into $s$, in order to avoid confusion with the first person of the singular. We have met with this change of $r$ into $s$ in other Brahúi words already.

The prosent definite has the same affixes with the addition of terminal $a$, to which, however, in the 3rd person singular, $k$ is added. The form is this:

| Singular. |  |  | Plural. |
| :---: | :---: | :---: | :---: |
|  | Per | $p a-r-a$. | pa.n-a. |
| 2 | , | $p-i s-a(-e s-a)$ | p-ire (are). |
| 3 | " | $p a-k$. | pa-s-a. |

## The Simple Future.

Here we should expect the ending in $p-o t, p-\delta s$, etc.; but it is not so, as we notice by the following form :

Singular.
1 Pers. pa-r-ō-t.
2 ", pa-r-ō-8.
3 " $\quad$ " $a-r-\bar{o}-\boldsymbol{\epsilon}$.

Plural.
pa-r-ō-n.
pa-r-ö-re.
$p a-r-0-r$.

The $r$ here appears as a formative affix of the negative verb.
The Compound Future.
is similar to the simple future, since, instead of the present of the
substantive verb, its past tense is used as in the affirmative form. Therefore :


Conjugation of the Prohibitive Verb changing.

1. Imperative.

Singular.
2 Pens.

Plural.

2. Present indefinite.

N.B. -It should be noticed that the prohibitive تِنغَه, بَغَه , كَهُ , etc., are used in the present tense as well; thus, Sr ka-par 'I may
 literally, 'I make no coming' (Buy, p. 66, bottom line). The following should also be observed : تِف tiff 'he may not give,' بَف barf ' he may not come,' etc.

## 3. Present definite.


4. Simple Future.

Singular.
Plural.
 2 " khan-par-ö. 3 " khan-par-סe.
${ }^{1}$ Khán-pa, etc. Tine accent is Dr. Trump's, he omits it in the future tenses !

N.B.-There is some difficulty in connecting the Brahui negative affix $p a$ with the negative affixes used in the South Dravidian dialects, which are $a$ and $k a, k u$ ( $d a, d u$ ), according to Caldwell (pp. 363-365), and therefore require further elucidation.

## B. Negative Tenses Compounded with the Past Participle:

They are the simple past, the imperfect, the pluperfoet, the porfoct.
The negative particle here is $t a$, and not pa, as above. This leads to the supposition that these two forms are identical in their origin, and also that the Brahúi ta, pa are derived from the Dravidian ka, through a change in the pronunciation.

The past participle has a peculiar formation, in taking up the negative affix, which renders the original root almost undistinguishable.

If the past participle end in a vowel, it is dropped and ta affixed to the root; then follows the affix of the past participle, which is pronounced au or ao, instead of simply a, o.g. . tikh-t-au.

Participles ending in $r$ or 8 drop these terminals before taking up negative t, o.g. كرى kar-ē 'he did' becomes كتو ka-t-au; par-è


If the past participle end in a double consonant, the last is dropped, o.g. كَهسكت khask' he died,' negative كهِستو khas-t-au; (هلنگس (from) 'he took,' negative hal-t-au.

This is the scheme of the negative tenses connected with the past participle:

The Simplo Past Tense.

Singular.
1 Pers. $t$-av ${ }^{1}$-at.
$2 \quad " \quad t$-av-is (-es).
$3 \quad, \quad t$-au.
${ }^{1}$ au before a vowel becomes av.

Plural.
t-av-an.
t-av-irs (-ore).
$t$-av-as. ${ }^{2}$

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
N.B.-As in the Persian language, the imperfect is used as a conditional as well. Example: اكُر نع تينا چهُنَكْ (If thou wert to remember thy childhood, thou wouldest not do me such violence' (Nicolson, p. 24, bottom line).
8. Pluporfect.

Singular.

خنتونُن khan-t-dv-asun.
2
", خخنتوسُس khan-t-áv-asus. خنتوسرى khan-t-av-dsure.
3 " خنتوسَس $k$ khan-t-áv-asas.

> 9. Perfect.
 2 " خنتُّس khán-ta-n-us. خحنتُرى khan-td́-n-ure ${ }^{1}$
3 " خحنتنى khan-ta-n-e.
. khdn-ta-n-o.
Example: او دا إسكا بتَنَى oda iska batane' He has not yet come' (Bux, p. 84, l. 10) ; الى تينا كاريمى برابر كتُّتٌ 'I have not done my business well' (Nicolson, p. 4, l. 4 from below); May it not be that he gave the answer: Nazzat-ul-Fuād is not dead' (Nicolson, Abu'l Hasan, p. 21, l. 4 from below).

## § 10. III. The Formation of the Vrbb Causative.

The formation of the causative form is, as a rule, effected by the
 كنيفنگـ kun-ef-ing 'to make eat, to feed,' Hungarian onni, et-etni.

Bellew speaks of a double causative form, for instance, khuling 'to be afraid,' khulfing 'to frighten,' kihulifing 'to make frightened.' Dr. Trumpp thinks this a mistake.

The conjugation of the causative is otherwise quite regular. It should be observed, however, that the past participle always ends in $\bar{e}$, as has been noted already.

[^34]The Conjugation. ${ }^{1}$
Infinitive.
رُds-ef-ing 'to cause to arrive."
Imperative.
Sing. رَسيفـ rás-ef (-if) 'cause thou to arrive.'
Plur. رَسيغبو rds-ef-bō (if. bō) 'cause ye to arrive.'
A.

1. Continuous Present (Aorist).

2. Present indofinite (Potential).
rás-ef-iv 'I may cause to arrive.'
3. Present definite.
rás-ef-iva 'I cause to arrive.'
4. Simplo Future.

رrás-ef-öt 'I shall cause to arrive.'
5. Compound Future.
: رُás-هf-ösut 'I shall have caused to arrive.'
B.

> The Past Partictple:
> رَسيفى rá\&-ef-ē.
6. Simplo Past Tenso.
: رَás-of-è-t, etc. 'I caused to arrive.'
7. Imperfoct.
, rás-هf-ēt-a, etc. 'I was causing to arrive.'
8. Pluperfect.
: r'ds-ef-è-sut, etc. 'I had caused to arrive.'
9. Perfoct.

${ }^{1}$ The accents and diacritical marks are Dr. Trumpp's.

## Examples.

 eat' (Nicolson, Abu'l-Hasan, p. 2, 1. 7).
'put him on my bed' (ibid. p. 16, 1. 2). 'I shall tear my shirt, destroy ' الى تينا كوسى هريؤ تينا ريششى كهسينبؤ my beard' (ibid. p. 18, l. 2 from below).
they give me so much pain that I am tormented by them' (ibid. p. 5, 18).
I I fear that by reason of her fear for her life she will do me damage' (Nicolson, p. 3, ll. 8, 9).
'afterwards they lit some torches' (ibid. p. 32, l. 5 from below).
'the female slaves made him drink much wine ' (Nicolson, Abu'l Hasan, p. 11, 1. 1).

The causative also has a past participle in $\overline{\delta k}(\bar{\delta} k-\alpha, \delta k-\delta)$ and a gerund in esa, isa, viz. رَسيغوك rás-if-ōk ' one who makes to arrive,' and رَسيغِسِ ras-iff-isa 'in the act of making to arrive.' Example: swinging their swords, they came near the fortress' (Nicolson, p. 33, 1. 3).

That the causative verb has a negative form also cannot be doubted, although no proper example exists among the material at hand. It should, however, be as follows : imperfect, رسِيغه rde-of-pa; present indefinite, رَسيغر, rás-ef-par ; past, رَسيغتوت rás-ef-t-ac-at ; perfect, ترَسيغتنْت ras-ef-ta-n-ut, etc.

> § 11. IV. The Passive Form.

The passive is formed by the addition of ing to the simple root, which is afterwards inflected regularly through all the tenses. To all appearance the passive root is the same as the infinitive of the active verb, although it has no intimate relation with it.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## 4. Simple Futuro.

Khan-ing-ot t 'I shall be seen,' etc., o.g.
'If you do such a thing again, you shall be beaten ' (Bux, p. 82, 1. 11).
5. Compound Futuro.

B.

## 6. Simplo Past Tonse.


at that time a sword struck his hand, and one of his fingers was cut off' (Nicolson, p. 32, 1. 8).
'Some great chieftains of Siräj-ud-daulah were killed' (Nicolson, p. 29, 1. 7 from below).
7. Imperfoct.

خَننگا"
8. Pluperfect.


## 9. Perfoct.


 كَ 'It so happened that they had been caught at the gate of a city on suspicion of being spies ' (Nicolson, p. 22, l. 5).

It should be stated that the Brahuii uses an inflecting passive participle of the preterite form, which coincides with the present participle of the active form. Example: خَنون khan- $\delta k$ ( $-k a, k \delta$ ) 'seen,' كروك 'done'; this was overlooked by Leech, Bellew, and Bux; but the following examples place the fact beyond doubt : يات بها گبنْكت كِى تختوك ارى 'The sticks are exposed for sale' (Bux, p. 110, 1. 13).
 chain was tied to his neck from a window; he was sitting' (Nicolson, p. 13, 1. 2).
At that time was there any cord round his neck or not?' (Bux, p. 94, 1. 14).

آنَّكبى كه كنا نوشته كروكا كاغدى سوا كنيان بين كَسَس خوانييَكت
'Because that, by me written letter, nobody can read but myself' (Bux, p. 118, l. 11).
'She saw his eyes bound, and his face swollen from the bandage' (Nicolson, Abu'l-Hasan, p. 23, 1. 6).

Since in the forms adduced in the above examples we find no vestige of the passive affix ing, there seems to be no doubt that the formation in $\overline{o k}$, although used in the passive sense, is really identical with the present participle of the active form. The Brahuii therefore follows, in this respect, the lines of the Dravidian idioms, which employ the participles of the active form in a passive sense.
Whether a gerund, terminating in isa, be formed from the passive voice, cannot as yet be proved by an example; but if it exist, it will stand thus: خَنْنَيسه khan-ing-èsa. Nor has Dr. Trumpp found an example of the negative form in the passive voice, although there is nothing to stand in the way of such a formation. It would appear thus : خَننگر khan-ing-par.
Dr. Trumpp draws attention to yet another form, which looks like a gerund; but from the only example he had met, he does not dare to determine its nature, namely the word 8 , Sin this sentence have you such business that has to be done, or desirest thou perhaps anything' (Nicolson, Abu'l-Hasan, p. 5, l. 3).

## § 12. AUXILIARY VERBS.

## 1. The Substantive Verb "To Be." <br> Imperative (none).

1. Present definite.

Singular.

> Plural.

1 Pars. $u t$ (or ot') 'I am.' أُ un 'we are.'
2 " اُس us 'thou art.' lure 'you are.'
3 " الى 3 eve is.'
(أر) أر o (ur) 'they are.'
Obs. 1. -When this tense is connected with a noun, then the initial $\mid$ is dropped, as in the Persian, supposing the noun to end in a consonant; but if the noun end in a vowel, or in $\alpha a \boldsymbol{a}$, in such case, as a rule, the 1 remains. Example :

## Singular.

₹ mūr-ut 'I am a boy.'
ni mā-rus 'thou art a boy.'
lb oo mär-e 'he is a boy.'
Plural.
nan mār-un 'we are boys.'

, اوفكُ off k mär-o 'they are boys.'
Example : صَ آَ in sipāhī ut 'I am a soldier,' etc.
Obs. 2.-There is another root used in the present tense which differs in so far from $\boldsymbol{E}$ ut, etc., that it does not occur as a personal ending of the verbs, nor does it stand as an affix of the nouns, but takes its place independently. It is the root cire, which, in its turn, is inflected with the aid of $\boldsymbol{i}$, being related to the Dravidian ir.

> Present definite.
> Singular.
> i áre-t 'I am, I exist.'
> nim àre-s ' thou existeth.'
> او ارى ,اسى , on acre, arse, se 'he exists.'
${ }^{1}$ Bur writes o throughout.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
Singular.
i alla-ot 'I was not.'
nim alla-08 'thou wast not.'
او $\begin{aligned} & \text { ا } \\ & \text { on alla-o 'he was not.' }\end{aligned}$
Plural.
nan alla-on 'we were not.'
نم الإرى nom alla-ore 'ye were not.'
افكت الاور oft alla-or 'they were not.'
N.B.-Here is a discrepancy between the vernacular and the English transcription. If the former be correct, the latter should stand thus : allav-at, etc. Trump left it undecided.

Nicolson presents us with another regular form of the past tense, in which alla appears as a participle united to the signification of the present tense, to which the past is joined. The inflexion of this form should stand thus :

Singular.
1 Pecs. الوست allár-asut 'I was not.'
2 , alláv-asas
3 , الوسكت alláv-asak

Plural.
alldav-asun.'
الوسرى alláv-ásure.
الوسر alld́v-asur.

Example : درو احى ابو الكسس آسُتٌ الوستٌ 'Yesterday I was
 (0. These men were not of the cowards of the Province of Bengal' (Nicolson, p. 29, 1. 1-2).

## 

All the tenses wanting to the verb substantive are made up from the verb man-ing. Its root is mar, which in the past tense changes into mas, and is inflected in a regular manner.

$$
\text { Infinitive } \underbrace{\text { تَنِنْ ' }}_{\text {Imperative. }}
$$

2 Prs. sing. © , , e mar, már-ak' be or become thou.' 2 Pens. plur. $\quad$ gá-bō 'be or become ye.'

[^35]
## Prohibitive Form.

2 Pers. sing. $\quad$. ${ }^{2}-f a^{1}$ ' do not be or do not become thou.'

A.

1. Preens continuum (deest).
2. Present indefinite.

Singular.
1 Pes. أح هُريو mar-ev 'I may become.'
2 " min már-es 'thou mayest become.'
3 , إ oo már-e 'he may become.'
Plural.
1 Pes. ن. nan már-en 'we may become.'
2 ", nom már-ore 'you may become.'
3 افـكث مرير jfk mdr-er 'they may become.'
N.B. -Misled by Leech, Bellow mistakes this for the simple future.

In the negative voice the $r$ is dropped before the terminaion par, and the letter $p$, standing between two vowels, changes into $f$.

Singular.
Plural.
 not be or become.' not be or become,'

## 3. Present definite.

Singular.
1 Pere. أح هُريورا már-ev-a
' I may be or become.'

3 , lb o már-e-k

Plural.
ن. nan már-en-a ' we may be or become.' افكت مريرهر of már-or a

[^36]Negative.
Singular.
1 Pars. 1 I ma -for- ${ }^{1}$ ' I become not.'
2 "

Pixel.
1 Pes. ن. 2 "

4. Simple Future.

Singular. Thereat.
 will be, or I shall become,' etc.

2 " 2 mar-ōs


$$
\begin{aligned}
& \text { shall or will be or we } \\
& \text { shall become, etc.' } \\
& \text { نم nom mar-ō-re } \\
& \text { نرورى off mar-o-p }
\end{aligned}
$$

Negative.
Singular.
Plural.
 be or I shall not become,' etc.
'we shall not be or we shall not become,' etc.

3 " lb oi ma-far-öe of z ma-for-orr
5. Compound Future.

## Singular.

Plural.
 have been or I shall become.'

2 , ni mar-ō-sus

man mar-б-min 'we shall have been or we shall become.' nom mar-o-swro


[^37]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
8. Pluperfect.

Singular.
Plural.
1 Pars. أى غَسَسُت más-asut ' 'I had been, or I had become,' etc.
'we had been or we had become,' etc.
2 , 2 in md́s-asus nom mds-as.wre
 Negative.
Singular.
Plural.
 had not been, or I had not become,' etc.
nan ma-t-do asun 'we had not been or we had not become,' etc.


9. Perfect.

Singular.
1 Pers.
 have been, or I have become.'

2 , nī más-un-us
3 , 3 lb ò más-un-e
nan más-иn-иn ' we (nan más-un-un we become.'

Plural.


Negative.

Singular.
 have not been, or I have not become.'
2
3
nan má-t-an-an 'we have not been, or we have not become.'
nom ma-t-án-ure
اوكت
 gerund should be mar- $\overline{\text { cis }}$ a.

With $\underbrace{}_{\text {man-ing many compound verbs are formed, the }}$ same as with شدن shudan in Persian. Example : اوار هَنْزُعـ ard ${ }^{1}$ See footnote, page 91.
man-ing 'to meet, to gather together' (جمـع شدر); بش مننگ bash manning 'to rise;' ${ }^{\text {S }}$ gum man-ing 'to get lost' ( 'و شم شدس gum shudan 'to get lost'), etc.

## § 13. Irregular Verbs.

To conjugate a Brahúi verb it is necessary to know, besides the imperative, the prohibitive form and the past participle. In some instances, however, this is not sufficient, since the definite and indefinite present of the affirmative form are not derived from the imperative, but either the root is changed or another verb substituted. Such are in reality the irregular verbs in the Brahui.

The following are the irregular verbs we most frequently meet with, ie. كننگـ kan-ing ' to do,' and هِنِنگـ hin-ing ' to go.'

## I. گننگ kan-ing 'To do.'

 past. part. كرى kár-é 'done;' prohibitive sing. كثه ká-pa 'do not thou,' plur. كیبو $k a-p a-b o$ ' do not ye.' The present definite and indefinite are not formed from the root $\}$ א ar, but from

Present indefinite.
Singular.
Plural.


nom kè-re
افنكت كير of kē-r
Present definite.

Singular.
Plural.


ن. nan kē-na 'we do.' 2 3 , او كيكث 3 of kè-k 'he does.' of k kē-ra.

Obs. -The future and the future exact, on the contrary, are
 do,' and كروسـت kar-ō-sut 'I shall have done.'

Obs. 2. -The tenses of the past are regularly derived from the
past participle, ie. the simple past,
 $k a r-\bar{e}-n-u t$, etc.

## The Negative Form

has a regular inflection. Present indefinite, dir ká-par1 (3rd person



 ká-ta-n-uṭ.

II. هِنِنْــ hinting 'to go.'

Imperative, هِ hin; prohibitive, هِشهَ hinpa; simple past, هِنا hin-ā.
This verb is apparently quite regular, but it substitutes in the present and future tenses the root $k \bar{a}$. Example:

## Present indefinite.

Singular.
1 Prs. آى ikā-v 'I may go.'
2 , ni kà-s


Plural.
nan kain ia كارى nom kä-re of Kä-r

Present definite.
Singular.
1 Pars. الىكاوه i $k \dot{a} \cdot v-a$ 'I go, etc.'
2 ",
3 , , اوكارُكت oo kū-ek

Plural.
nan kā-n-a نم كارى nom kā.re افـكت كا, of kā-r-a

Simple Future.
Singular.
1 Pars. أح كوتٌ ik-ōt 'I shall go, etc.'
Plural.

2 , 2 ن.

ن. nan k.öm
نم كور nom k-öre
افـكت كور of $k$-oar
${ }^{1}$ See footnote, p. 91.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

| Infinitice. <br>  | Imperatioe. هِّلّ | Prohibitice. هِذّيّهِ | Past Perticiple. لِّذًا |
| :---: | :---: | :---: | :---: |
| 'to ask.' | pind | pindipe | pinda |
| pin-ing | * | لِّهِ\% | , |
| 'to be broken.' | pin | pinipa | pina |
| تَرْگـ tar-ing |  | ترنگچه | ترن大ا |
| 'to spin.' | taring | taringpa | taringa |
| تِنْشـ tin-ing | ايته | تفه | تس |
| 'to give.' | ète | tifa | tis |
| توز, tūr-ing | تور | تو | تونهِ |
| 'to seize.' | tūr | tūrpa | tūrèr |
|  | تولتّ* |  | توس |
| ' to sit.' | tūlth | tūtīpa | tur |
| توننقـ tūn-ing |  | تونغڭه | تونن\% |
| 'to prevent.' | tūning | tūningpa, | tūningà |
|  |  | ¢و tūpa |  |
| تهَ-\% thar.ing | تويّ |  | تْبزّى |
| 'to cut.' | thar | tharipa | thare |
|  |  |  | Ks, |
| حائنچـ chā-ing | $\underset{\nabla}{\square}$ | 号 | جائسه |
| to know.' | chä | chäpa | cha-esa |
|  | جربی | ${ }_{r}$ | جرنگا |
| 'to wander.' | charing | charingpa | charinga |
| حَنَّذْ | حِّنْتٍ |  | جهن¢ |
| 'to shake.' | chhand | chhandipa | chhandà |
| خولík kheā-ing | خوا | ها | خوايا |
| 'to graze.' | $\underline{k h r a ̄}$ | kheäpa | Çheàyà |
| Khar-ing |  | خرنگپه | خرن\% |
| 'to more.' | kharing | kharingpa | Kharinga |
| خَلג khal-ing | خلـبت | هحله | \% |
| 'to beat.' | khalth | chalpa | chalk |

${ }^{1}$ Pronunciation uncertain.

| Infinitive. | Imperative. | Prohibitive. | Past Participle. |
| :---: | :---: | :---: | :---: |
| C khul-ing | خلى | هِ | خليس |
| 'to fear.' | khulz | khulipa | khulzs |
| خْ khan-ing | * | ه | خنا |
| 'to see.' | khanak | khanpa | khana |
| خوانغن٪ khvanif-ing | هوانـفــ | خوانفه | خوانفا |
| 'to instruct.' | khoūnif | khoānifpa |  |
| خواهنغـ khvāh-ing | خواه | خواهيهه | La |
| 'to wish.' | khväh | khvāhipa | ķhvähā |
| دسنگـ das-ing | טس | لنیيهd | لسا |
| 'to sow.' | das | dasīpa | dasā |
| Jan-ing | درك | ט | لر ,دى |
| 'to take away.' | darak | dapa | darē,dar |
|  | لوشاغ | دوشاهِ | لوشٌاعا |
| 'to interfere.' | dūshà $\gamma$ | dùshäpa |  |
|  | رسنگـ | رسنكه | رمنا |
| 'to arrive.' | rasing | rasingpa | rasingá |
| sil-ing | سل | سليهd | سللا |
| 'to wash.' | sil | silipa | sild |
| sal-ing to stand.' | سلى <br> salz | سليه <br> salipa |  |
| شاغنگـ shā $\gamma$-ing 'to throw in.' | $\underset{\operatorname{sha} \hat{a} \gamma}{ }$ | $\begin{aligned} & \text { شٌ } \\ & \text { shäpa } \end{aligned}$ | شأغا |
| Kash-ing | كشى kash | كشیهd | كشا |
| 'to draw, to pull.' | كش <br> kashē | كشيهג <br> Kashipa | Kashā |
| ك́kan-ing | كرك | ك | كى |
| 'to do.' | karak | kapa | karē |
| kun-ing كُنگــ | كن | كنه | كنگــ ,كنـ |
| 'to eat.' | kun | kunpa | kune, kung |



## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## 2. Postpositions governing the Genitive.

These are all nouns haring the meaning of adverbs, with or withcut a postposition, excepting those few derived from the Persian. They are:

 forgiveness over my offence' (Nicolson, p. 13, 1.6 from below:

. paar- $\gamma$ ain ' on the part of.'
 A dervish came on the part
 (They sent a servant towards a village to fetch salt' (Nicolson, p. 8, 1. 3).
رییا panada, padãn, padãe 'to, behind, at the back.' Examples: : Behind a man's back slander speak not ' (Dux, p. 68, 1. 8); انی كماشو A decrepid man. who came behind the caravan, said ' (Nicolson, p. 17, 1. 2;.
 ' II sent man after man' (Buy, p. 108, l. 8 from below).
$\rho_{v}$ par 'up, on' (Persian), not used often; if used, frequently wore. н ponds to and.
همى وقست انبى سوارس : tahḷī 'inside, into.' Example (Exactly at the time a horseman came to the door' (Nicolson, p. 3, l. 1 from below).
'الى دا ايله : khaitirat' for the sake of (to oblige).' Example ( 1 ' 1 have done that for the sake of m! brother' (lux, p. 108, l. 9 from below).
 همى وقست كه او دسترخوان نا خزَّت توس تينا دسنورات "At the time when he sat at table, he
ate less bread than was his habit' (Nicolson, p. 14, l. 6, 7); 'As long as there remains anything by you, so long will they come to you ' (Nicolson, Abu'l-Hasan, p. 1, 1. 3 from below).
سركار نا لشكر ايفتا : Examplat 'behind, after.' Exame رَتُ , رندت هِنار 'The troops of Government went after them' (Nicolson, Qalāt, p. 3, l. 5).
 هـمى : Kirr'Who were the men that had sat under the tree ?' (Bux, p. 54, ${ }^{\circ} 1.1$ ); Thou hidest thy bad qualities under the armpit' (Nicolson, p. 15, l. 2).
نما شريعـت نا موجب : mūjib 'according to.' Example موجبب 'How is this matter to be settled according to the tenets of your law?' (Bux, p. 94, l. 6 from below).
or mon- $\gamma \mathrm{y}$ an 'before, in the sight of, towards.' Examples : بندغ كور مَسُنى قاضى نا مونغا هنا 'The man became blind, he went before the Qazi' (Nicol. p. 16, 1.8) ; بادشاه نا مونغا فلانه تدبير خاطرتِ هبجرٌا كنتوَّت 'In the sight of the king I ate nothing, because of a certain
 كيرلا و نا مونغان جان صدقه كننــ كي تيار ارير back they blame thee, but before thee they are ready to sacrifice their life' (Nicol. p. 14, ll. 2, 3).
 Examples: هندُن بندغ و فعيغه نا نيامتّى انـت نرقارى 'Be. tween such a man and such a woman what difference is there?' (Nicol. p. 20, l.4); او تينا خوشى كى بندغاتا يامتّى (He had come forth to amuse himself among the people' (Nicol. Abu'l-Hasan, p. 2, l. 5 from bottom).

## 3. Postpositions governing the Ablative Case.

 Within your sight he is mild like a goat, behind your back hard as a wolf' (Nicol.
 not like a mule under the burden' (Nicol. p. 15, 1. 6).
بغير خدا نا : (Arab.) bayair 'without, besides.' Example بغير Without the will of God, I have not beaten him' (Bux, p. 134, l. 4 from bottom).
padā 'after.' Example : لیدا 'After death there is judgment' (Bux, p. 110, 1. 3).
 out of the house' (Bux, p. 80, 1. 7).
 "After some years I came at the same time from Damascus' (Nicol. p. 20, l. 2 from bottom); At the end of (after) ten days I shall have lived three years in this house' (Bux, p. 82, l. 2 from bottom).
تينا حياتى غنيمت جا : must 'ere, before.' Example Look upon your life as a gain before the day when the news may arrive that this or that person is dead' (Nicol. p. 3, ll. 2, 3). خليفه لارع ويد خداغان : 'The khalif said: besides God there is no other God' (Nicol. p. 20, 11. 2, 3).

## § 16. Adverbs.

Judging even from the few examples at our disposal, it seems that Brahúi is capable of forming adverbs from adjectives by means of the terminal $\hat{i} k \vec{a}$, although this seems not quite in accordance with the spirit of the languages of the Dravidian group.'

[^38]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

## § 17. Сомлимстояs.

It is strange that the Brahúi has developed no conjunctions: all are borrowed, though partially formed with Brahuii roots. Examples:
(ايسكا كه iska kih 'so long as' (or simply Ka, identical with the postposition). Example: ايسى كه حرامزالغ بندغ نيكـك 'So long as the villain finds himself in circumstances of fortune' (Nicol. p. 10, 1. 3).
أ اغ همينا ديوالى $a \gamma$ ا حيران ْسُس 'If thou beholdest its walls, thou wouldest be surprised' (Nicol. Abu'l-Hasan, p 3, ll. 2, 3).
(نتسى كه antas-e kih 'because, for.' Examples: (انتئ كه الى زو هيشن هنوت انتسى كه كنى نا حال نا هتج خبر الو ;) (Bux, p. 110, l. 10) 'For I did not know of your presence' (Bux, p. 120, 11. 1, 2).
هميرّى كه كل ارى : $6 \pm$ 'also' Sindhi भी or fä). Example Where there is a rose, there is also a thorn' (Bux, p. 102, 1. 8).
َ par in the sense of 'and.' Example: Bring bread and milk.'
ت tah 'then, there' (Sindhi $\pi$ ), especially in sentences which have a conditional meaning. Examples: اكراودى حكم هسK ته كل ' كاريم تين كى شر كريKا 'If he had the command, then he would do everything for his good' (Bux, p. 134, 11. 8, 4) ; او كنى 'If he will show me the pain, then I will show him God' (Bux, p. 134, ll. 6, 7 from below).

الى خُلِيوَه : Kxamples (Persian) 'that, as, since, because.' Exam (I fear that I have given you much trouble' (Bux, p. 119, 1. 2 from below); (He asked (that) where the master of the house had gone?' (Bux, p. 120, l. 2 from below).

order that not.' Example : خخليور كه نوا دُاكت برير, 'I fear lest the thieves may come' (Buy, p. 132, 1. 6).
g $\tilde{o}^{\text {' }}$ and,' is seldom used in Brahui.
او ظالم سي يا انصافس : yah or or كروكو تسى 'He a tyrant is or justice doer is? (Is he a tyrant or is he just?) (Dux, p. 126, 1. 5 from below).

Translations from the Gulistàn into Brahui.

## I.

(Nicolson, p. 2; see Gulistān, Chap. i. hikāyat 2.)
خراسان نا بادشاهاتيان 1 اسـتٌ سلطان "محمودى اونا كِهنگان اس





 رتخانو اينا مش دُوهى خورت





1. Nicolson, بادشاهتيان.
2. "ذَّ Sud 'afterwards'; here an adverb.

3. هُرتوكاكت hartumakäk. See page 87.
4. سُرنگر sur-ing 'to move' is the Sindhi मुरणु ; therefore the exact meaning is: ' they moved about, they looked about' (Imperfect).
= -楊


$\because \because=1$






:
i
:-.

ín



## II.

Nicolion. p. 9 : see Galistān Chap. i. hitāyat 22).









## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## POSTSCRIPT.

Never having had an opportuniry of visiting the North-West frontier of British India, the writer cannot claim any practical acquaintance with the language of the Brahúi ${ }^{1}$ Nation. The preparation of this Essay was suggested to him by the Honorary Secretary of the Royal Asiatic Society, Dr. R. N. Cust, who thought that Dr. Ernest Trumpp's valuable German Monograph ${ }^{2}$ should receive adequate notice in this Journal. He had himself supplied Dr. Trumpp with all the material for the monograph, haring obtained the data from Missionaries and from Sir William Merewether. In endearouring to put this plan into execation, the writer found that a Paper on such a subject as this, to be of any value, must deal with details of every part of the Grammar, and could not therefore be restricted to a few pages.

This Paper is not a mere translation, but rather an abbreriated adaptation of Dr. Trumpp's "Grammatische Untersuchungen," and of the other Brahúi authorities, for the assistance of the English student, who looks for something like a short grammatical compilation on the Brahúi Language. Such a work at the present time may prove of special usefulness, as the language is scarcely known. It will be understood that all the comments and criticisms on preceding writers are Trumpp's, and that the Examples, etc., with their translations, are quoted unaltered.

If, aided by such slender linguistic knowledge as he mas possess, the writer should in any degree have succeeded in his task, notwithstanding many shortcomings and imperfections, the labour which he has spent on it will hare ample reward.

## Theodoris Dusa.

> 55, Netrri Square, Sulth Kenbington, S.W. 16th Noo. 1886.

[^39]
## TABLE OF CONTENTS.

pagR

1. Introductory remarks ..... 69
, Historical data ..... 63
2. The System of Sounds, the Alphabet ..... 65
3. The Noun; its Gender and Number ..... 68
4. Declension of Nouns; the Affixes ..... 69
5. Declension of Nouns ending in Consonants ..... 71
6. Declension of Nouns ending in an Aspirate ..... 73
7. Declension of Nouns ending in a long Vowel ..... 74
8. The Articles. ..... 74
9. The Adjectives, determinate and indeterminate ..... 75
10. Degrees of Comparison ..... 76
11. Numbers; Cardinal and Ordinal ..... 77
12. Pronouns: Personal ..... 78
13. Pronouns: Demonstrative ..... 80
14. Pronouns: Reflective ..... 82
15. Pronouns: Interrogative ..... 83
16. Pronouns : Relative ..... 85
17. Pronouns: Adjective and Indefinite ..... 86
18. The Verb ..... 89
19. The Verb : Active, Affirmative ..... 90
20. The Verb : Composition of Tenses ..... 90
21. The Verb, Negative or Prohibitive ..... 101
22. The Verb : its Conjugation ..... 103
23. Verb Causative ..... 106
24. Verb Causative : its Conjugation ..... 107
25. Verb Passive ..... 108
26. The Auxiliary Verb " I am," ..... 112
27. The Auxiliary Verb : its Negative Form ..... 113
28. The Auxiliary Verb " to become," s s" ..... 115
29. The Irregular Verb ..... 119
30. List of Irregular Verbs ..... 121
31. The Postpositions ..... 125
32. The Adverbs ..... 128
33. The Conjunctions ..... 130
34. Brahui Translaticns from the "Gulistan " ..... 131
35. Postscript ..... 134

Art．III．－Art．A Version in Chinese，by the Marquis Tseng， of a Poem written in English and Italian by H．W． Freeland，M．A．，M．R．A．S．，late M．P．Commander of the Order of The Crown of Siam．


吽 功 高 比 初 佳 㯖 回 天 技 弱歌 深 慮 德 從 音 萬 書 性 蔷 技
得 意 得 密 管 動 百 具 樂 紘 劳
勝 自 安 曹 外 性 千 窚 清 通


| 湛 | 率 | 歡 | 清 | 美 |
| :---: | :---: | :---: | :---: | :---: |
| 然 | 引 | 情 | 檪 | 頎 |
| 閏 | 情 | 等 | 篤 | 姱 |
| 媛 | 慢 | 贾 | 虚 | 容 |
| 鮧 | 上 | 起 | 絭 | 展 |
| 姱 | 九 | 冥 | 性 | 性 |
| 修 | 天 | 冥 | 天 | 县 |
| 策 | 天 | 此 | 瞋 | 淨 |
| 動 | 上 | 時 | 質 | 埇 |
| 不 | $\boldsymbol{\wedge}$ | 雅 | 高 | 種 |
| 藉 | 間 | 韻 | 華 | 年 |
| 刀 | 原 | 生 | 同 | 发 |
| 兵 | 不 | 事 | 不 | 你 |
| カ | 関 | 典 | 朽 | 龺 |

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Art. IV.-Hints to Oriental Students: No. 1.1 Some Usefu, Hindī Books. By G. A. Grierson, M.R.A.S., Bengal Civil Service.

Ir has often struck me how helpless European students are when they are in search of books published in India. Thest books are so cheap, and their demand in Europe is so limited, that it does not pay Indian publishers to have agents for their sale here. In addition to this, students have no means of knowing what works are published in India; and ever it they knew their names, that is no criterion of the valuc of their contents. I therefore put down the following notes regarding books which I myself have found useful in studying Hindi, in the hope that they may be acceptable to my fellow. students.

Munshī Rādhā Lāl, Deputy Inspector of Schools, Gayā, has long been known as the author of several excellen educational works. His best work is a Hindi Dictionary, witt explanations in that language, which I have often found very helpful. It is not scientifically accurate, but it is valuable as containing a good native scholar's explanations of difficult vernacular words. The first edition is out of print, but a second was in preparation when I was leaving India a year and a half ago. Amongst his educational works may be mentioned his Hindı̀ Kitâal, also called Bhäkhā Bödhină in four parts, of which the first, second and fourth are published. To the European student they will be found a useful set of Hindi reading-books. The first is very elementary, consisting of short sentences and verses. The latter, being in a

[^40]colloquial style, would probably be found difficult by the unassisted European student. The prose, however, is easy, and could readily be made out with the help of a good grammar and dictionary. Part II. consists principally of fables in easy narrative prose. Part IV. is adapted for more advanced students, and is well werth their attention. It is principally an anthology from the works of the best Hindi poets. Sanskrit scholars will recognize in the first part an ingenious adaptation of a portion of the first book of the Hitōpadès a, containing some Kundaliyās, by the well-known Gir'dhar the Kabirāj (or poet laureate ${ }^{1}$ ). The prices of the three parts are as follows: Part I., $1 \frac{1}{2}$ annas (say $2 \frac{1}{2}$ d.) ; Part II., 3 annas (say $4 \frac{1}{2} d$. ) ; Part IV., 10 annas (say 1s. 3d.).

Another well-known writer of educational works is Pandit Bihārī Lāl Chaubē, 2nd Sanskrit Teacher at Patna College, Bankipore. His Bhäkhä Boddh is very popular and deservedly so. It is well printed on very fair paper, and the four parts form an excellent series of readers for European students. The latter part of Part IV. consists of selections from various poets' works, which will be found very useful. The prices of the four parts are as follows: Parts I. and II. $1 \frac{1}{3}$ annas (say $2 \frac{1}{2} d$. .) ; Part III. 2 annas (say $3 d$.); Part IV. $4 \frac{1}{3}$ annas (say $7 \frac{1}{2} d$. .). Patra Bödh, another work by the same author, is a polite letter-writer in Hindi, and should be studied by any one who has to correspond with natives in the vernacular. No people are more particular about the ceremonial beginnings and endings of letters than Hindūs. Its price is $1 \frac{1}{\frac{1}{3}}$ annas (say $2 \frac{1}{d} d$. .). The best work by this author is the Bihärì-Tul'sī-Bhükhan-Bōdh (price 12 annas, say $18.6 d$. .), which is a valuable treatise on Hindi rhetoric and poetical conceits, founded on the Sáhitya Darpana, with hundreds of examples drawn from all the great vernacular poets. It is a work of considerable research, and is admirably suited to advanced students.

I should advise persons in want of Hindi books to put

[^41]themselves in communication with Bābū Sahib Prasad Sinha, Khadgbilas Press, Bankipore (Patna). This gentleman, and his partner Bābū Ram Din Sinha, are extensive publishers, and can direct the inquirer as to the most likely places for finding printed books. Amongst books published by this firm, I may mention the Kshatriya Patrika, a monthly magazine in Hindī, containing a great deal of original matter by writers of repute. It often contains instructive articles on the Hindì language, and not seldom is very pugnacious on the subject. The subscription to this magazine is Rs. 6 as. 6 per annum. Those who wish to familiarize themselves with the Kaithi ${ }^{1}$ character, now much used in Bihār, cannot do better than buy the Sutã-Prabödh (price 4 annas, say $6 d$.), published by the same. It is a readingbook for girls, in simple Hindi. I would also draw particular attention to a work entitled Bhäkha Sär (Part II.), which comes from these publishers. In my opinion it is the best Hindi reader for advanced students extant. Besides the usual and proper extracts from the Prèm Sajgar and the Rämäyun of Tul'sī Dãs, it contains selections from the writings of nearly all the best modern Hindi writers. Chief among the authors laid under tribute is Harishchandra, whose late lamented death at an early age has been a severe blow to the progress of Hindi literature. Amongst writings by him here given may be mentioned extracts from the History of Kāshmīr (Käshmir Kusum), founded principally on the Räja Taranginí, the History of Mahārāsṭra, the Niu Décì (a play, in which the language and customs of Musal. māns and Hindūs are well contrasted), and the Pūrna. Prakäsh-Chandra-Prabhä (a well-known and much-admired novel). Harishchundra's unique and most valuable essay, entitled Hindi Bhäkhä, on the different dialects of Hindi known to him, is given in full. In this essay, after a note on the various dialects current in the city of Banäras, includ. ing that of the thieves, he gives samples of a great

[^42]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Vaishnava songs of Bidyāpati and Sūr Dās. The expressions in the songs are so truly native, and Mr. Christian has so cleverly caught the style of these old masters, that thees girls have no idea that they are singing Christian hymns.
There are also given copies of letters in Hindi, written in England to Native friends in India, by Messrs. Nicholl and Pincott. I suspect that they were hardly intended for publication. I say this, judging from their contente, and not from the Hindì style, which, it is needless to say, I do not criticize here.

The book also contains the well-known " Kahani Theeñth Hindī mēn" (Tales in pure Hindī), which should be studied by every European student for two purposes : firstly, to master its wonderfully pure vernacular vocabulary; and secondly, to learn what is not Hindi.. This set of stories is a veritable lusus nature. It contains only the purest Hindì vocabulary, i.e. words derived only from Präkrit sources; not a single Arabic or Persian word finds entrance into it, and yet it is not Hindī, but Ūrdū. The work is continually referred to by native Hindi scholars as showing how impossible it is for a Musalmän (for such was its author) to write in that language, and the very first sentence, sir jhukā kar näk rayar'tà hūñ us ap'nè banãnétoalè kē sàmh'né, ' bowing my head, I show my humility before my Creator,' is often quoted for that purpose. Here the verb is in the middle of the sentence; and in Hindi narrative prose it must come at the end. The quotation, in spite of its vocabulary, is very good Ūrdū, but it is very bad Hindi.

The Kahänī Ṭlē̈nt priate antidote, extracts from the elegant Ram-Katha of Pandit Chhōtū Rām Tiwārī, Professor of Sanskrit at Patnā College. In this work the old familiar story of Rām is told again in mingled prose and verse. It is universally recognized as a model of pure Hindí, written in a flowing and not too learned style. So highly appreciated is the book, and so great was the demand for it, that I believe there was actually a large sale of the proof-sheets before it could be completely printed off.

Selections from Baital, Kabir, and other poets make up this really excellent reading-book. I hope that a new edition will soon be called for, and that, encouraged by the sale of the first, the publishers may see their way to printing it with better type, on better paper.

A member of the same firm, Bābū Rām Din Singh, published a useful Bhäkhā Byäkaran, a work written by Gir'dhar Dās, the father of Harishchandra. It is the only native work which deals with the grammar of Tul'si Dās, and is well worthy of attention. I have myself found it very useful. To the European student, its style may be found difficult, as it is written in verse. As at present published, it only goes down to the end of nouns. I hope the rest will soon be published. It is printed by Paṇ̣it Kāli Prasäd Tiwārī, at the Dharm Prakās Press, Bankipore (Patna), and its price is one anna (say $1 \frac{1}{2} d$. ).

The Dèräkshara-Charitra, printed at the Light Press, Banāras, by Gopeenath Pathak, and priced at 3 annas (say $4 \frac{1}{3} d$. ), is a "Serio-comic Drama," by Paṇ̣it Ravidatta Sukla. It is a play with a purpose, which is to show the tyranny the mass of the people groan under, owing to the use of the Persian character and Ürdū language, which none of them can understand. The play is based on a number of absurd mistakes made by persons endeavouring to act on Government orders written in an illegible Persian character. It concludes with a prayer for the introduction into Government offices of the Dēvanāgarī character, and of a language "understanded of the people." To the European student the work is principally valuable for the examples of the Bhoj'pürī dialect scattered through its pages, and for the imitation of the faults in Hindi speaking, which are made by Englishmen in office.

A favourite trial of skill amongst native scholars is for one to give another a part of a stanza, which the other has at once to weave into a short impromptu poem. The portion of stanza used as a text is called in Hindi samasyã or (sic) samatsyä, and the performance of the challenge, samasyā$p \bar{u} r t i$ or samatsyāapūrti. The Samatsyä-pūrti-pachìsī (price

1 anna, say $1 \frac{1}{3} d$. .), by Paṇ̣it Kālī Prasād Tiwāri already mentioned, may be interesting as a curiosity of this description. It contains twenty-five of these ingenious impromptu verses by the author. I may add that he has also written un excellent Bhäkhā Rāmāyan in prose and verse, which udds one more to the many versions of the life of Rām.

In a future paper, I propose to deal especially with some of the works of Bābū Harischandra previously spoken of.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
Abkrizian.

Swanetian.




Englibi.

abibazian．

Mingrelian．

Ateneps昜 Tishe Khe Tchkhwindi Toli ：官．， Dudi
Nina Kwara Otchishi Rkina Orko Vartchkheli Muma Dida Djima 9
8
8
8
4



荷

Engilsh.


## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Abriazian．
Lapikant
Ubha ap
Lap

Swanetian．


昌 足

H




$\begin{array}{cl}\text { Ine Aoübze } \\ \text { marue } & \text { Aoübzeikant }\end{array}$
 A 0

$\dot{4}$


Kai kats＇s
Kai Zgan Ori kai katsi

حـ际审


总

Djghiri
Bhe
Djghiri os GI aha tchkitchke D．giciri srepi品 Djghiri
Utchgushi
Alahi
ghi
Maghali
ghim
maghali
澏


AbKRAZIAN.




A female deer \&
 Thu wast He was We were You were They were Be . Being Having been I may be

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Put the dale upon Daadghe unaghiri
his back mis zurgze

| English. | Grorginn. | Mingrelian. | Laz. | Swanetian. | Abrinaian. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Beat him well and | D | Gheashkwi tis | Bigazeri getchi | Rhakhol atchas | Darabzia dabkha dat- |
| bind him with ropes | gat da shekare tarit | jghro dokeri tokit | koreri kota | mavar i ltush akhkultkhan | chakhe dareighuana ashakhala |
| Faw water from the well | $\begin{aligned} & \text { fhe tskhali } \\ & \text { halan } \end{aligned}$ | Ohaga ukari tskushe | ```Nushe tskari``` | khikol lits kdsham dipakh- | Adzi yaaga $t$ addzakant |
| Walk before me | Tsadi tchemtsin | Men tchim tsokholi | Tsokhle tchkimi igzale | Gird mishgvi sgobin | Sapkha rala |
| Whose boy comes behind you? | Vissi bitchi modi shen ukan? | Mishi boshi murza ukan ukokhale? | Mish berre mulun skani okatch khele? | Tshi befsh adjish si goshghin? | Dezuista yüshtana atchkum aga? |
| From whom did you buy that? | Visgan ghikidniya es? | Mishi ghiidiru tena? | Mis yutchopi haya? | Ishashkhan khikd si ala | Abri dadt yaokhada? |
| From a shopkeeper of the village | Soplis medukhnissagan | Sopelishe medukhaneshe | Këdish dukhandjis | $\begin{gathered} \text { haskiv sdish } \\ \text { khrikhan } \end{gathered}$ | Abkanikhtcha kant akïtirtcha |

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
of education, they had lately been making efforts which deser the highest encouragement. In the face of a deficient reven they had to contend with religious prejudice, the enmity of University, and the interference of foreign powers. Fortunately, 1 immediate supervision of education in Egypt was now in the has of Ya'kub Artin Pasha, a most highly cultivated minister, $\boldsymbol{\kappa}^{-}$ acquainted with European education. Keen to seize new ideas a jet cautious in applying them, the schools, under his hands, $\mathrm{HI}_{1}$ being slowly moulded into shape, and bid fair in time to beco really satisfactory.

No discussion followed; but thanks were given to Mr. Cunyn hame for his interesting paper, which will be printed in extenso the April number of the Journal.

It was notified that the next Mecting would take place on $t$ 20th December.

## II. Procredings of Astatic or Oriental Soctetimes.

Asiatic Society of Bengal, 5th May, 1886.-E. T. Atkinson, Eec President, in the chair.

Seventeen presentutions were announced, two Ordinary Membe clected, four candidates proposed for election, and two withdrawa notified.

The Philological Secretary read a report by Dr. Hocrale on s ornament of aucient gold coins found in the Manikyala Tope, ar forwarded by the Deputy-Commissioner of Ráwal Pindi. Th discorery had formed the subject of "conversation" in the ne Department announced in the Proceedings for April. The descriptis of it as a "nccklet" was considered of doubtful accuracy. It hil rather the appearance of an "armlet," worn on the upper arm; bl the identitication of the coins as belonging, three to Antonin: Pius and tro to his wife Faustina, was confirmed. At Dr. Hoernle suggestion, the ornament has been deposited in the Imperial Museas in Calcutta. After the disposal of papers in the Natural Histor Department, and a discussion on Silkworms, Mr. Barton Grori exhibited four illustrated MSS. from the Palace at Mandalay. Tt last of these, a bark manuscript in ill-spelt Sanskrit, was accor panied by an explanatory note of Dr. Rájendralála Mitra.

2nd June, 1886.-E. T. Atkinson, Esq., in the chair.
Twelve presentations were announced; the election of fou

Ordinary Members and two withdrawals notified ; and one candi. date for election proposed.

One gold and two silver coins found at Bijapúr, and copper coins from Oudh, were exhibited; and a report was read by the Philological Secretary on a find of 22 old silver coins in the Jalandhar District. The first were of Aurangzib and Shah Jahan, and the last all round rupees of Akbar.

Among the papers read was one by Dr. Rajendralála Mitra "On the Derivation and Meaning of the Buddhist term Ekotibháva"; one "On the Míná Tribe of Jaipur in Mewar," by Kaviráj Shyámal Dás; and one "On Coins supplementary to Thomas's Chronicles of the Pathan Kings of Delri." The second of these was the chosen subject of conversation in the Philological Secretary's Department.

7th July, 1886.-E. T. Atkinson, Esq., in the chair.
Twenty-seven presentations were announced; the election of one Ordinary Member and one withdrawal notified; and two candidates for election proposed.

Two silver coins from the Deputy Commissioner of Hissar were exhibited; and two reports, one on 12 silver coins from the Deputy Commissioner of Hoshiarpur, and one on 69 coins and a silver chain from the Deputy Commissioner of Montgomery, were read by the Philological Secretary. Some Japanese Magic Mirrors were shown, and their character and uses explained by Babu P. Ghosha; and the two following papers were read:-

1. Note on some of the symbols on the coins of Kunanda; by W. Theobald, Esq., M.R.A.S.
2. Remarks on an Inscription of Mahendrapála Deva of Kanauj ; by Dr. Rajendralála Mitra.

Straits Branch of the Royal Asiatic Society, Singapur, 16th January, 1886.-W. A. Pickering, Esq., C.M.G., Vice-President, in the chair.

The Report of the Council for 1885 was read; the Honorary Treasurer's accounts were passed; the officers for 1886 and two new Members were elected. For the Presidential chair the choice of the Society fell upon the Hon. J. F. Dickson, C.M.G.

Among other matters of interest noted in the Report, it was stated that two volumes of Miscellaneous Papers relating to IndoChina and the Malay Peninsula, edited for the Society by Dr. Rost, were completed and approaching publication; and that it was proposed to continue the series by publishing two more volumes in the course of the year. A grant of 500 dollars in aid
of the work had been promised by the Local Government. Th preparation of a Statistical Gazetteer for the Colons was, moreoren suggested, to supply an erident want. Reference was made to serial paper which had appeared in the Journal under the heado "Notes and Queries," and the continuance of which it was hope to facilitate by an accession of new contributions and corm spondents.

China Branch of the Royal Asiatic Society, Shanghai, 26th May 1886.-Dr. K. A. Jamicson, Vice-President, in the chair.

It was announced that serenteen Ordinary Members had bet elected since the last previous meeting; and that the Rev. Annel Zottoli, of the Jesuit Mission, Sienwei, had, in consideration ( his distinguished service as a Sinologist, been made an Honorar Member. Regret was expressed at the loss to the Societr, b death, of Count Kleczkowski and Mr. Scherzer, both eminer Chinese scholars.

The Chairman adverted to a project that had been started fi securing a complete chronological and representative series , Chinese art specimens in porcelain and bronze, especially th former, and invited Members to give their riews on the subjec A certain sum would be necessary to commence with-perbay 81000 -but something might be done with half that amount, an one gentleman offered $\$ 50$ if nine others would follow his eximurn Mr. Kingsmill approved the suggestion, and thought it quit possible that if the Council could show that the community wis prepared to crect a substantial addition to the existing Museuv the british Government might listen to proposals regarding ti site. A committec of five gentlemen was appointed to considi the question.

Fourteen papers, contributed to the "Symposium," were mo: or less lengthily noticed, though treated mainly in a collectir sense, by Messrs. Kingsmill and Playfair and the Rev. Y. K. Yin but as these form the first article in the Society's Journal, the will be alluded to under another head.

Socièté Asiutique, Paris, 18th June, 1886.—M. Ernest Renar President, in the chair.

After the election of three new Members and ordinary busines: the l'resident amounced that, owing to the Secretary's absence i India, the Annual Report for 1885 would appear in conjunctic with that of 1886. Mr. Rubens Duval read a portion of $t$ Preface to his edition of the Syriac Dictionary of Bar Bahlul, no

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

سرخ بـت و خنغك بـت آن دو بـت اسست كه درزمان جاهليت مشركان در موضع باميان از مضانات كابل كه در سرحد بدخشان
 بتازى آنرا يعرت ويغوث خوانند بعضى منات ولات كفته اند وقريب
 خرردتر كه نام آن نسرم باشد و بعضى نستوا خوانياند
 و ميان ايي صورتها مجوف است حنا و به نردبان پاييا كرده اند كه .مجميع جوفس آنها توان كشت سرانگشتان دستها و واينا و در نرهنگها مرقوم است كه كهر سرخ بـت عاشت

خن بـك بت برده
The Red Idol and the White Idol.-These are two idols which the syntheists have hewn out of the rock and raised in relief out of the mountain, in the time of Ignorance, in the locality of Bämiyän, of the dependencies of Käbul, which is on the frontier of Badakhshān, and which they worshipped. In Arabic they are called Ya‘üq and Yagūth ; some have said Menät and Last.

Near those two effigies is another effigy in the form of an old woman, smaller than those two effigies, the name of which is Nesrem, though some say Nestwā.
These effigies are among the wonders and curiosities of the world; for the height of each of them is fifty-two cubits. The interior of these effigies is hollow, so that there is a way from the soles of their feet. And they have formed the steps of a staircase, by which one can pass through all the cavities of them, to the tips of their fingers and toes.
In some dictionaries it is said that the Red Idol was the lover of the White Idol.

## Notes.

By "Red Idol" may probably have been originally meant the Golden or Gilt Idol, since gold is commonly called Lori Surkh 'red gold' in Persian.

The "White Idol" may then have been overlaid with silver or some other white metal.

The Arabic names are of course a mere supposition, dating from the times of Islām.

The smaller "old woman" effigy is perhaps what is now called the "baby." What its names of "Nesrem" or "Nestwa"" may be is an enigma for scholarly solution.
"Fifty-two cubits" is a very vague measurement, as the cubit is, and always has been, of several lengths. Probably cubits could be suggested, fifty-two of which would make 173 feet and 120 feet respectively. But legendary Oriental measurements must not be too critically examined.

The "staircase" turns out true; but not so the detail as to all parts of the effigies being reachable "to the tips of their fingers and toes."
N.B.-The above two letters were received too late for insertion in the October Number.

Accompanying a letter dated Tehrán, 27th October, Mr. Sidney Churchill has kindly favoured the Secretary with the following:

## 3. Note on " $\boldsymbol{\Delta}$ Modern Contributor to Persian Literature. Rezd Quli Khan and his Works."

Since writing the above (vide Vol. XVIII. Part II. p. 196) I have secured two of Reza Qulí Khán's works mentioned by me, but which I had not yet seen. The one is a Díván, consisting of a collection of ghazels, qat'ahs, tarji'bands and rubáis; altogether about 12,000 distichs, beginning:

$$
\begin{aligned}
& \text { الى درد تو درهان جان شيدا } \\
& \text { وى وصل تو نـايـابب تـرز عـنـقـا }
\end{aligned}
$$

This MS. is now in the British Museum.
The other MS. is entitled "Miftáh ul-Kunúz" (vide Schefer, Chrestomathie Persane, vii. p. 79, note 2). It is a commentary on the Poems of Kháqání Shirváni.
Begins : مفتاح ابواب كهال وكلام ومصباح ضلال وظلام

The author also proposed, in the preface, after the completion of this work, composing a commentary on the poet's "Tuhfah ul-'Iráqain."

A third volume of the Matla' ush-Shams (vide Acadomy, Dec. 19, 1885) has just been issued from the Government Press at Tehran by the Sani' ud-Dauleh. This volume is concerned with the description of the towns, villages, and notabilia connected with them, which are passed on the road from Meshhed to Tehran. In it, moreover, has been inserted a valuable note of a score of pages or more on Níshápúr, by General Schindler, the well-known authority on Persian geography. Nearly all the inscriptions to be met with along the road have been noted and given by the Sani' ud-Dauleh. The text is very clearly lithographed. This same distinguished author has begun in the Court Journal, as a feuilleton, another of his important geographical memoirs. Up till now he had published a memoir on Tálaqán by himself; an anonymous history of Sistán; and a memoir on Isfahán by Agá Muhammed Mehdi, Arbáb, Isfahání: now he has commenced a memoir on the District of Núr of the Province of Mázanderan.

## 4. The Idole of Bamian.

November, 1886.
Drar Sir,
I enclose an extract from a book published about a quarter of a century ago ${ }^{1}$ by Messrs. Smith and Elder, Cornhill, which may be interesting to the readers of the Asiatic Society's Journal. Though it may not throw any new light on the subject so exhaustively treated in the leading paper of the July Number, a comparison of it with that article will, perhaps, tend to show that the volume from which it has been taken is authentic. Yours faithfully,
Alpred Hagard.

## The Socretary of the Royal Asiatio Socioty.

"Between Afghanistan and Balkh, about six miles from Bameean, is the city of Gulguleh (City of Confusion). It was the town of Jellaladeen, a great king who lived eight hundred years ago, and was also the founder of Jellalabad.
"In Bameean I saw the great images of Subsal and Shamona, otherwise called Surkbut and Konuckbut, or, in Arabic, Yaouck and Yasouck (sic). These figures are supposed to represent the first

[^43]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## b. The Pro-Akkadian Writing.

Bertisi Musedy, London, 9th Nov., 1886.
Drar Sir,
In answer to Prof. Terrien de Lacouperie's note in the last part of the Society's Journal, I will merely state-

1. A reference to the Journal of the Society of Arts, vol. xxviii. p. 791, and to the Academy of November 6th, 1886, p. 313, will show that several scholars have brought forward, before him, the theory which he advances; and
2. I entirely disagree with him on the question.

Yours very truly, G. Bertin.

## IV. Obituary Notices.

During the past quarter the Society has had to regret the loss of one of its lately-named Vice-Presidents, James Gibbs, Esq., of H.M. Bombay Civil Service, a Companion of the Star of India and Indian Empire, and late Senior Member of the Viceroy's Council in India.

Mr. Gibbs entered the service of the Hon. East India Company on the 7th December, 1846, but, within a year after his arrival in Bombay, was obliged to return to England on medical certificate for two years. Again landing in India in 1850, he passed examinations in the native languages, and was appointed Assistant Judge and Sessions Judge at Surat in April, 1851. During the month of November of the following year he was appointed Senior $\Delta$ ssistant Judge and Sessions Judge at the detached station of Broach, and, in December, 1853, Judicial Assistant to the Commissioner in Sind, then the lamented Sir Bartle Frere. In 1855, on the departure of Mr. (now Sir Barrow) Ellis, Mr. Gibbs received charge of the office of Political Assistant to the Commissioner, and from that period continued to perform the work which it entailed, in addition to that of Judicial Assistant. Throughout the Mutinies of 1857-58, he assisted Sir Bartle Frere in those exceptional and highly important duties which the circumstances of the day threw upon that distinguished statesman. At the close of the said crucial epoch in 1859, Mr. Gibbs was appointed, under a special Commission, to try rebel chiefs of the Nagar Parkar districts for high treason, being invested with extraordinary powers to pass such sentences as he might consider necessary, without previous reference; and the "great care and intelligence" shown by him in the conduct of the
trial were acknowledged in a Resolution of the Bombay Government approving the sentences so passed.

Mr. Gibbs remained in Sind until September, 1860, when he was ordered to the Presidency on special duty connected with the Income Tax Act, then just passed through the Legislative Council of India. First appointed Special Commissioner, he subsequently became President of the Commission and Collector of the Tax; thus having, for the town and island of Bombay, the entire management of that unpopular measure. He took leave to England in 1862, and while on furlough was called to the Bar by the Honourable Society of the Inner Temple. On return to India in January, 1865, after resuming for a few weeks his former duties, and acting as Collector of Bombay, he was appointed Judge of Púna and Agent for the Governor for the Sirdars in the Dakhan. These appointments he held until the beginning of 1866, when, having been named by her Majesty one of the Judges of the High Court of Judicature at Bombay, he left Púna for the Presidency. Here he continued at his post until April, 1874, and was the first civilian judge, selected by the Chief Justice to sit on the "Original Side" of the Court, which represented the former "Supreme" or "Queen's," in contradistinction to the "Sadr" or "E.I. Company's Court," and on which up to that time, Barrister Judges alone had sat. During a year and a half he took his share with his Barrister colleagues in every branch of the duties-civil, criminal, and chambers on that side of the Court, while he had already for some years presided over the insolvent business. On resigning his seat on the Bench to become a member of the Government of Bombay, he was addressed by the senior Barrister in behalf of the Bar in very complimentary terms, and also by the Native Pleaders on the $\Delta$ ppellate Side.

Mr. Gibbs was from May to October, 1873, a temporary member of the Bombay Government, and in April, 1874, succeeded permanently to that office, holding charge of the Political, Judicial, and Railway Departments, and for a time that of the Public Works; he brought in and passed several important measures through the Legislative Council, including Acts for Mufassil Municipalities, Compulsory Vaccination, Jails, the amendment of the Municipality of the City of Bombay, and lastly the purchase of the entire foreshore of the island and reconstitution of the Port Trust, a measure of the greatest importance to the trade of the city. He took a prominent part in the arrangements for meeting and dealing with the famine
in the Bombay Presidency in 1876-78, and in the preparation of rules which have since been approred of for future general guidance in the event of such a calamity recurring; and for the personal part he had taken in the initiation and support of these measures, he was admitted to the third class of the Order of the 'Star of India.'

In 1870 Mr . Gibbs was first appointed Vice-Chancellor of the University of Bombay, and continued by four re-appointments to hold that office until his departure from India in 1879. On his resignation a meeting of the Fellows was held, an address voted, and a subscription for a testimonial opened, to which the public were invited to join. The fund raised has been divided to defray the cost of a bust placed in the University Library and procure a large addition to the books. In addition to this, Jahangir Cowasji Jahangir Readymoney gave Rs. 1000 to found a prize of books, value Rs. 40 every year, to be called "The Gibbs Prize," at the University; while the Kach Darbar gave Rs. 2500, and the Junagarh Darbar Rs. 2000 for Vernacular Prize Essays in Mr. Gibbs's name, making a total Testimonial of Rs. 22,100, being one of the largest testimonials raised in Bombay in honour of a departing public servant. Before he resigned, Mr. Gibbs had the satisfaction of bringing the scheme for conferring degrees in science to a completion, and it received the approval of the Senate about a month after he had left India. During the last few weeks of his residence in Bombay, he received several other public recognitions of his services, and his departure was witnessed by one of the largest assemblies of Natives and Europeans assembled for such a parpose. Not a few of the former, including several Chiefs, had travelled long distances for the sole purpose of bidding him farewell.

Mr. Gibbs, who had returned from India in 1885, died at his London residence, after a long illness, on the 30th October, in his sixty-second year, much regretted by those who appreciated his kindliness of heart, and amiable qualities. His remains were attended to the Brompton Cemetery by many friends and old companions.

Arthur Groto, son of George Grote and brother of the historian, was born on the 29th November, 1814, at Beckenham in Kent. Nominated by Mr. George Lyall, Director of the East India Company, on the recommendation of Mr. James Pattison, he entered Haileybury College early in 1832, and passed out in December, 1833, as 'highly distinguished,' having obtained prizes

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
number of mourners who attended his funeral at Kensal Green on the 9th December, bear testimony to the high esteem and regard in which his memory is held by a large circle of friends.

## V. Excerpta Orientalia.

No. 2 of the first part, vol. 1v., Journal of the Asiatic Society of Bengal, contains an article by Mr. E. E. Oliver on "the decline of the Sámánis and rise of the Ghaznavis in Máwaráu-n-Nahr and part of Khurásan." It is gratifying to find the younger officers of the Indian Government-now no longer restricted to the covenanted circle-devote their leisure and opportunities to the advancement of the knowledge of Indian History, not only checking dates, but creating data by the light of coins. The substantial aid supplied to the Historian by the Numismatist is well illustrated in Mr. Oliver's useful paper, prepared with evident care and industry. Mr. Whiteway's "Place-Names in Marwára" is suggestive of the improvement which might be effected in our Gazetteers by the compulsory record of the meaning or origin of every name entered. Captain Tufnell, of the Madras Staff Corps, supplies the third and last article in an analysis of a collection of South Indian coins.

Journal Asiatique, huitième série, tome viii. No. 1 (Juillet-Août, 1886), contains a Report of the General Meeting of the 18th June, with a list of the Society's officers and members, and the following articles :-Mané, Thecel, Pharès, et le Festin de Balthasar, in which M. Clermont-Ganneau discusses the interpretation given to the three mysterious words of the fifth chapter of Daniel; M. Sénart's continuation of his study of the Piyadasi Inscriptions; a new instalment of M. Sauvaire's materials for a history of Muhammadan Numismatics and Metrology; and the usual "Nourelles et Melanges." The last paper reviews at length a recent edition of the "Poésies Gastronomiques" or parodies of Abu Ishak Halláj Shirazi, who flourished early in the fifteenth century, and supplements the notice of the same work and the same author, which appeared some time ago in the British Museum Catalogue of Persian MSS. (vol. ii. p. 634). M. Rieu's MS. of the is of A.D. 1685; whereas the present edition, published at Constantinople, and said to do honour to the Turkish printing press, is hailed as a sign of revival of a taste for Persian literature among Ottoman readers of the day. The editor, Mirza Habib Isfaháni, has already attained local repute as the author of a Persian Grammar and translator of Molière's "Misanthrope." No. 2 of the same volume of the Journal (Septembre-Octobre, 1886), besides a continuation of the respective articles of MM Sénart and Sauvaire, and the "Nouvelles et Mćlanges," has a contribution by M. Abel Bergaigne on the "Samhita primitive du Rig Veda," and another by M. J. Halévy on "L'étoile nommée Kakkab Mesri en Assyrien."

German Oriontal Society, vol. xl. part 3, contains: 1. David Kaufmann's "Das Wörterbuch Menachens Ibn Saruk's;" 2. L. Morales, "Aus dem Buch der ergötzenden Erzahlungen der Bar Hebräus;" 3. Adolf Baumgartner "Ueber das Buch die Chrie"; 4. M. Heidenheim on "Die neue Ausgabe der Vers. Sam. zur Genesis" (Bibl. Sam. I.); papers respectively involving acquaintance with the Hebrew, Syriac, Armenian, and Samaritan languages. 5. Adolf Stenzler's "Das Schweitklingen-Gelübde der Inder"; 6. Böhtlingk's Supplement to Vasishta; 7. Bühler's Observations on Böhtlingk's article on Apastamba-these papers are Indian themes, the last an elaborate contribution by a Sanskrit scholar well known in the East; 8. Kuhnert's "Midas in Sage und Knust"; and Ign. Guidi's "Die Kirchengeschichte der Catholicos Sabkriso."

The number for December, 1885, of the Journal of the Straits Branch of the Royal Asiatic Society, in addition to its Lists of Council and Members, a Meteorological Report and Occasional Notes, has the following seven articles:-Plan for a Volunteer Force in the Muda Districts, Province Wellesley; a Description of the Chinese Lottery known as "Hua Hoey;" a paper translated from the Dutch on the Roots in the Malay Language; Klieng's War laid to the Skies, a Dyak Myth ; a continuation of Valentine's account of Malacca, translated from the Dutch; on Mines and Miners in Kinta, Perak; and an English, Sulu, and Malay Vocabulary. Among these the essay on Malay Roots and the Vocabulary are of undoubted utility : the first, by Dr. Pijnappel, was read in the Polynesian Section of the Oriental Congress held at Leyden in September, 1883. "Hua Hoey" supplies a curious and an entertaining subject of consideration, and is illustrated with numerous drawings. Printed separately from the Journal, are "Notes and Queries," edited by the Hon. Secretary. These contain Local memoranda of interest, original and selected. En passant, some kind of answer may be given to the question as to the existence of any biography of Captain T. J. Newbold, of the 23rd Madras Light Infantry. A list of that officer's writings will be found in a book published at Madras in 1874, and bearing on the title-page, "Men whom India has Known, Biographies of Eminent Indian Characters, by J. J. Higginbottom, F.R.A.S.," and at the close of that list, reference is made to a Biographical Notice of the deceased in the "Bombay Times, May, 1850."

Issued at Shanghai, August, 1886, are Nos. 1 and 2, Vol. xxi. of the Journal of the China Branch of tho Royal Asiatic Society. Exclusive of Notes and Queries, and Literary Notes, its articles are thus designated :-1. The Adrisability, or the Reverse, of endeavouring to convey Western knowledge to the Chinese through the Medium of their own Language. 2. Histrionic Notes. 3. The Seaports of India and Ceylon, Part II. 4. Roadside Religion in Manchuria. 5. Alphabetical List of the Dynastic and Reign Titlos of the Chinese Emperors. 6. Where was Ta-ts'in? a question
replied to by No. 6. In "Notes and Queries" the signatures of Dr. Edkins and Messrs. Playfair and Giles, are guarantees of matter worthy the reader's attention.

Archaology.-Vol. iv. of the Archaological Survey of Southern India, lately issued from the Madras Government Press, and No. ii. of the Archaological Survey of Western India, both do honour to Mr. Burgess, the Department in his charge, and the many Assistants thrown in his way, and are full of instructive and interesting information. In the first-which deals with Tamil and Sanskrit Inscriptions and village Antiquities-may be specially indicated the admirable care and method with which the record of the Copperplate Grants is carried out. The volume is divided into three parts respectively designated :-Notes and Inscriptions from Temples in the Madura district; copied Tamil Inscriptions from Temples in the Rámnád Zamíndári; and Copper-plate Grants in the Madras Museum and elsewhere. A note by Mr. Robert Sewell, communicated to the Athonaum (11th September), refers to the identification by Mr. Burgess, of the Hindu Temple at Sirisailam, amongst the mountains south of the Krishna river, with the Buddhist Monastery described by Fah-Hien (4.d. 400) as the "Po-lo-yu," and by Hiouen Thsang as on the mountains of Po-lo-mo-lo-ki-li. Western India's archæology is illustrated in the other volume by Lists of Antiquarian Remains in the Bombay Presidency, with an Appendix for Gujrát Inscriptions. Mr. Burgess explains the practical use of this arrangement to be in affording data for the ready preparation of classified monuments for conservation; and when it is observed that such utilization of his material applics to no less than fifteen Provinces, States, Territories or Districts, and sisteen so-called "Zillas," it will be admitted that an important object has been attained. Apart from these considerations, however, the book will be valuable on its own intrinsic merits.

Mr. Burgess writes in the Academy of October 9, that when at the site of the Amarâvati Stupa, he discovered an inscription of the Andhra king Pulumâvi, belonging to the second century a.d. It commemorates the gift of "a Dharmachakra to the great Chaitya belonging to the school of the Chaitikáyas." The Chaitychas and Pûrvasailas being one and the same, and the Avarasailas a different division of the Mahâsamghikas, it is suggested that the assumption, from Hiouen Thsang's reference to the latter, that the Avarasaila Sanghâsâma was identical with the Amrâvati Stûpa may be unfounded. Burgess contends that, in any case, the inscriptions appear to prove Amràvati the site of the great Pûrvasaila Stupa.

The Quarterly statement for November of the Palestine Exploration Fund is full of interesting details obtained from Capt. Conder and other contributors. A paper by Herr Schumacher, giving the results of a recent visit to Southern Palestine, is notable for its description of a singular brick building excarated at Askalan; a second by the Rev. H. G. Tomkins on "Gath and its Worthies" may possibly provoke some new discussion; and another by Herr Schick on further investigations at the Pool of Siloam, relates to

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
the ancient settlements from Telingana on the coast of Pega. In No. 189 of the same journal, for November, will be found a continuation of Mr. Murray-Aynsley's articles on the Comparative Study of Asiatic Symbolism, the conclusion of Mr. Knowles' Kasmiri tale, a new contribution by Dr. Bühler on Valabhi Inscriptions, the Gipsy Index, and the instructive "Miscellanea," in which Mr. Grierson's practised pen plays a conspicuous part.

The Athenaum of September 25 reports that M. Guillaume of the Institut de France had been placed in charge of an archæological mission to Greece and Asia Minor.

Hebrow and Semitic Languages.-Professor Nöldeke's valuable contribution to part 84, vol. xxi. of the Encyclopadia Britannica lately issued, defines the "Semitic" as Hebrew and Phœnician, Aramaic, Assyrian, Arabic, 㱟thiopic (Geez and Amharic). It would be interesting to compare his definition and general argument with Renan's, but that thirty years of progress in this, as in other branches of scientific study, have effected marvellous changes in thought and theory-a fact on which the learned German writer significantly dwells. Acknowledging the charm and brilliancy of the "Histoire Générale des Langues Sémitiques," he says, "A work upon the subject which realizes for the present state of science what Renan endeavoured to realize for his own time unfortunately does not exist."

The Academy of 11 th September reports that the 18th Annual Session of the American Philological Association began at Ithaca on July 13th, under the Presidency of Professor Tracy Pack of Yale. Mr. Cyrus Adler of Philadelphia read a paper "on the Hebrew Words in the Latin Glossary, Codex Sangallensis 912 "-intended to be a contribution towards the collection and explanation of Hebrew words found in late and medimval glossaries; Professor Blackwell of Missouri proposed a new etymology for Ashtoreth the Canaanitish Goddess, which he referred to the Akkadian Ishtarat, Ishtar, whereas the common assumption was to identify it with Ashareh. The latter he " referred to a root asher 'to go before,' not substantiated in Hebrew, but found in Assyrian and Arabic."

Strack's Hebrew Grammar, a continuation of Petermann's series, is noticed in some detail by the Rev. C. J. Ball, who sees in it "a marvel of compression but hardly of expression;" yet allows that advanced students will find it "both interesting and, to a certain extent, edifying." He himself acknowledges haring read the book "with much pleasure and some profit." The English translation is by the Rev. A. R. S. Kennedy of Glasgow.

An elaborate notice of Dr. Cornill's revised Hebrew text and translation of the Book of the Prophet Ezekiel, published at Leipzig, is contained in the Academy of the 9th October.

We learn from the Athenoum that the Delegates of the Clarendon Press have undertaken the publication of a new and much needed Hebrew dictionary, in preparation by Canon Driver of Oxford, and Professors Brown and Briggs in America.

Among new publications may be mentioned :-
Die Aramäischen Fremdwörter in Arabischen von Siegmund Fraenkel (Brill, Leipzig, 1886).

Chwolson, D.-Syrische Grabenschriften aus Semirjetschie Ureg. u. erklärt (St. Petersburg, 2 m .).

Bondi, J. H. - Dem Hebräisch-Phönizischen Sprach-zweige angehöriche Lehrnwörter in hieroglyphischen $\mathbf{u}$. hieratischen Teuton (Leipsic, Breitkopf und Härtel, 3 m .).

Levy, J.-Nea hebräisches und Chaldäisches Wörterbuch, part 20 ( 6 m. ).

Derenbourg, J.-Le livre des parterres fleuries: Grammaire Hebraïque en Arabe, d'Aboul Walid Merwan ibn Djanah de Cordoue (Paris, Viewig, 25 fr.).

Gasselin, E. - Dictionnaire Français-Arabe, tome i. (Paris, Challamel ainé, 120 fr.).

Assyriology.-In the Zoitschrift für Assyriologie for August, M. J. Oppert reverts to his revised interpretation of the word napah, and discusses the question in a separate article of some ten pages, whereas his former notice on the subject was confined to a passage in the "Sprechsaal." Contenting himself in the first instance with stating his proposition, he now shows cause for its assertion by argument and illustration. The second paper by M. Jensen, on the "Kakkab Mesri," carries on the contest already begun by M. Schrader in respect of M. Oppert's interpretations. To those interested in this learned discussion, a further argument still will be found in M. Halévy's dissertation on the Star above mentioned in the French Journal Asiatique for September-October. This writer considers the key of the disputed passage to be the word kassa, commonly translated "earthquake;" but which M. Oppert renders by " wind-tempest," M. Jensen by "cold," and M. Haléry by "heat." The remaining articles in the number under notice are by Nöldeke on the term "Assyria;" M. Amiaud on Hittite Inscriptions, and notably the "bulle de Iovanoff"; M. Reber on old Chaldæan art (painting) ; the Sprechsaal, in which are communications by Messers. Oppert and Jensen and Professor Sayce; the "Recensiones," in which are reviewed Tiele's BabylonischAssyrische Geschichte, Pinches' Assyrian Antiquities, and Brunengo's Impero di Babylonia; and the Bibliographie.

The Academy of the 20th November announces that Professor Paul Haupt was to deliver a course of Lectures on Assyriology at the Johns Hopkins University during January, 1887, beginning on the 3rd and ending on the 29th id. Individual instruction would be given at the same time in the Semitic Languages.

Two numbers of a new periodical designated "The Babylonian and Oriental Record," edited by Messrs. de Lacouperie, Pinches and Capper, have appeared. No. 1 for October contains "Sumerian and Akkadian in Comparative Philology" by Prof. T. de Lacouperie; Singasid's gift to the Temple E-ana, by Mr. Pinches; and the Plague Legends of Chaldæa, by a writer who signs himself ' B . W .'

No. 2 for November has the Burning Fiery Furnace, by Mr. Bertin; the Erechite's lament over the desolation of his Fatherland, by Mr. Pinches; Gleanings (I.) from Clay Commentaries, by Mr. Boscawen; and the Kushites, who were they $\boldsymbol{P}$ by M. de Lacouperie. Each number has critical notices of appropriate books and "Notes, News and Queries." From the last it appears that two very interesting courses of lectures on Cuneiform Inscriptions and the Ancient Civilization of the East have been delivered at the British Museum in November by Mr. Bertin and Mr. Boscawen.

Hittite.-Professor Sayce contributes to the Acadomy of the 23rd October an interesting letter on a Hittite Inscription discovered by Professor Sokolouski, between Ikonium and Ilgim, and reported on last year by Prof. Perrot. The localities had been visited last summer by Prof. Ramsay, from whose careful drawing of the text new conclusions have been reached. Prof. Sayce finds that the characters and their combinations are the same as those found in the monuments of Carchemish and Hamath, and infers that "the Hittite monuments of Central and Western $\Delta$ sia Minor cannot be the work of the inhabitants of the country, but of invaders from Syria and Kappadocia. They confirm the Egyptian inscriptions in indicating the existence of a Hittite Empire in Asia Minor." But the whole letter in which, among other questions, the association between the Hittite and Amorite names is treated, is full of that high interest which attaches to Biblical archeology. It may here be added that in the Academy immediately succeeding the number noticed, Profs. Cheyne and Neubauer both resume discussions of the last-mentioned subject, the correspondence being further continued to the reader's advantage for three successive weeks.

Arabic.-A noteworthy attempt to simplify the grammatical study of Arabic has been made in an octavo volume published at Chicago under the title of An Arabio Manual by Dr. Laseing, Professor of Old Testament Languages and Exegesis in the Theological Seminary of the Reformed Church at New Brunswick. Its four main divisions are under the respective heads of Orthography, Etymology, Paradigms and Chrestomathy.

The first of a series of Memoirs on Oriental Geography and History, published at Leyden, in a neatly-printed, handy volume, is entitled Mremoires sur les Carmathes du Bahrein ot les Fatimides. It is, in fact, a new edition of M. J. de Goeje's publications of 1862, intended as a serial, but continued for three issues only; and both the writer and readers may be congratulated on the revival of the project.

Brill of Lesden has published Primours Arabes, présentées par le Comte de Lundberg, fascicule i., and Ibn Anbdri's Aorár al 'Arebiya, edited by C. F. Seybold.

Among the gift books of the season is one published by Unwin, bearing the emblem of the Crescent and Star, and the title of "Tales of the Caliph." They profess to relate certain noteworthy occurrences in the life of the Khalif Harunu-r-Rashid, and to be written by "Al Arawiyah."

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Among Messrs. Trübner's new publications may be noticed the text of the Manava-Dharma-Çastra, edited with critical notes by Professor Jolly of Würzburg. There is also procurable at the same publishers the second part of Capeller's "Sanskrit-Wörterbuch, nach den Petersburger Wörterbüchern bearbeitet" (Karl Trübner: Strassburg, 3 M.). The fourth book of the Maitrdyani Samkita, edited by Schroeder, and printed at the cost of the German Oriental Society, has appeared at Leipzig (Brockhaus, 12 M. 25 Pr.).

The second, third, fourth and fifth parts of Panini's Grammar, by Otto Böhtlingk, have been published at Leipzig; and, at Bruseels, the "troisieme notice" of M. Van den Gheyn's "Nouvelles Recherches sur la Huitieme Classe des Verbes Sanscrits."

The Clarendon Press has again done itself honour in the issue of Katyayana's Sarvanukramani of the Rig Veda, with extracts from Shadgurusishya's Commentary, entitled Vedârthadlpikâ, edited with Notes and Appendices by Mr. A. A. Macdonell.

Persian.-Persia, the Land of the Imams, is noticed by Mr. C. F. Wilson in the Acadomy of the 15th November, as containing many interesting details, but showing want of system in its transliteration of proper names. Its author is Mr. James Basset, a Missionary of the Presbyterian Board. The book was more briefly referred to in the Athencum of the preceding month (October 23rd), and a conclusion arrived at much to the same effect.

Mr. Pincott's letter to the Academy, in the issue of the 20th November, states that an Urdú book of much interest had reached the India Office from the Panjáb, entitled the Kuwáiyid-iBaragsta, or grammar of the Baragsta, by Ghulam Muhammed Khán Popalzái. The language in question is shown to be "the dialect of the people named Ormar, a colony of whom resides near Pesháwar, and another cluster is found at Logur, near Kabul ; but the principal seat of the tribe is at Káni-Karam in the Wadir district of Afghanistán." It is Aryan in character, of the Pashtú type, though inclining to Persian. Mr. Pincott enters into some particulars regarding it, and notes the author's promise to prepare a dictionary and an exercise book.
"Persia and the Persians" is a handsomely got-np volume with superior illustrations, published by Murray. It relates the experience of Mr. S. G. W. Benjamin, late United States' Minister at the Shah's Court, and is rather a general survey of the country in which the author passed the year or two of his diplomatic carear than a record of daily occurrences.
"A Sketch of Persian History, Literature, and Politics," entitled Persian Portraits, by Mr. F. F. Arbuthnot, formerly of the Bombey Civil Service, has appeared as the Journal is going to press, and is reserved for notice in the ensuing number.

Turkish.-Sir Richard Burton takes up the well-translated "History of the Forty Viziers" in the Academy of the 20th November, and pronounces upon it an opinion which cannot but be satisfactory to the translator. As regards the final short a being
used at the end of a word instead of ah, the reviewer mentions in a special footnote that he has joined issue with Mr. Gibb. The latter would write Záda and Fátima; Burton prefers Zádeh (or possibly Zádah) and•Fátimeh. Perhaps, if it were understood that an unacconted final a always represented, in transcription, ah, some trouble might be saved, and mistakes could not well be made in the meaning of words. When the alif is expressed, as in Aghá, the English á would carry the accent.
M. Van den Gheyn, of Louvain, has republished from the Revue des Questions Scientifiques, of July last, his paper of ethnographic and linguistic interest on Le pouple et la langue des Cumanes; treating of a section of the Turkish race which entered Europe prior to the Othmanlis, in the seventh or eighth century, but has now disappeared.

Chinese.-Messrs. Trübner \& Co. are about to publish Professor Beal's translation of the Lifo of Hiven Triang, written by his disciples Hwui Li and Yen-tsung, a sequel to the Si-yu-ki.

La Chine Inconnue of M. Maurice Jametel has reached a fourth edition.

Prof. Beal has written a long and interesting review of Prof. Legge's Record of Buddhist Kingdoms, a work which was noticed in the last number of the Journal.

The Department of Oriental MSS. at the British Museum has been enriched within the last few days by the addition of two curious MSS. from China, of which a description is given in the Academy of the 30th October.

According to the Academy of Nov. 20, Sir Thomas Wade, late H.M. Envoy Extraordinary in China, had agreed to present his valuable collection of Chinese books to the Library of the Cambridge University, on the sole condition that he should be its Curator. This offer has, it appears, been readily accepted.

The Histoire de l'Empire de Kin ou Empire d' Or, being a French translation from the Manchú by M. C. de Harlez, furnishes a new proof of the usefulness and activity of the learned Professor of Louvain in the field of Oriental research.

A remark made some seven years ago by Mr. A. W. Franks, in his Catalogue of Oriental Porcelain and Pottery, to the effect that we require enlightenment in the science, as it were, of the subject he had in hand, is the raison d'etre of a paper from Dr. Bushell in the Journal of the Peking Oriental Society, which has been reproduced in pamphlet form by the Pei-T'ang Press of Peking. Chinese Porcelain at the Present Day may be commended as an instructive manual of a popular manufacture.

Japanese.-Japanese Names and their Surroundings, by Edward L. Morse, is pleasantly noticed in the Acadomy of the 11th Sept. by Mr. Cosmo Monkhouse, who seems to trace "that universal feeling of something more than friendliness which Europe entertains for the Japanese alone of all the nations of the East," from the fact of "their direct unsophisticated naturalness." In the
next issue of the same paper, Mr. Frank Dillon points out that a complete Japanese Room, in accordance with Mr. Morse's description, had been transported at his, the writer's, request to England, and can now be seen at the Bethnal Green Museum.

Messrs. Trübner have announced the publication of a Romanised Jupanese Reader, with English translation by Mr. Basil Hall Chamberlain, of Tokyo. T'his gentleman's Simplifiod Grammar of the Japanese Language is, according to the critic in the Athomown (October 16th), not simple enough, and should be recast, as an easy method of making it a most useful book.

Mr. G. A. Audsley's " splendidly illustrated" two volumes on the Ornamental Arts of Japan meet with fitting attention in the Athenaum of the 16 th October. The details of the various crafts discussed are pronounced "instructive, and in many places rich in anecdote, and calculated to give an adequate idea of the surprising ability of the Japanese as artificers."

A short statement of the aim and method of the Japanese Roman Alphabet Association has, at the suggestion of H. B. M. Minister in Japan, been drawn up in English for all foreigners who may be interested in the subject. This is printed in pamphlet form at the Tokyo press, and bears the signatures of the Hon. Secretaries of the Romaji Kai. Three numbers of the Society's Monthly Journal, the Romaji Zanhi, which have been forwarded to the London Royal Asiatic Society, are good specimens of the application of the principle of transcription involved. Whether the disuse of the native character is a desirable end or not, is a question on which an opinion is not here put forward.

An illustrated article by F. Kakenberg, on "Dance and Song in Japan," is among the contents of the 15th October number of the Oesterreichische Monatsschrift für den Orient.
Armenian.-Professor Néve, who has rendered such good service as a Professor and writer in the field of Asiatic research, has just published an interesting volume on Christian Armenia and its Literature. It is in a great measure a reproduction of essays on a subject which has engaged his attention for the last forty years; and well merits a place in the library of serious students of Oriental history. Many will echo the sentiment expressed in the following eloquent passage of his Preface: "Le peuple arménien, fort d'une admirable fidélité à son caractère comme à sa foi, surrit aux guerres et aux rérolutions qui l'ont en quelque sorte décimé: il possède dans son idiome littéraire et liturgique un signe de m vitalité et un gage de sa perpétuité. On croirait qu'il est appele à prendre part quelque jour à la régénération de l'Asie."

Egypt.-For the three months September, October, and November, the Academy contains, as usual, interesting accounts of the work dove by the Egypt Exploration Fund. Sept. 4th has a description of the exhibition of antiquities from Tell Nebesheh and Tell Defenneh (Tahpanhes) at the Royal Archæological Institute. As the Acedany states, this exhibition was in many respects the most generally

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Oct. 29, M. Maspéro presented M. Victor Loret's work, "The Tomb of an Ancient Egyptian." Amongst other studies, M. Loret had spent some time in tracing the composition of perfumes used by ancient Egyptians. Two of these, Kyphi and tasi, had been made under his direction by MM. Rimmel and Domere. M. Maspéro submitted specimens to the meeting.

Of books published we may note: The Sarcophagus of Anchnesrāneferāb Queen of Ahmes II. (about b.c. 564-526), by E. A. Wallis Budge, M.A.; Reise Erinnerungen aus Egypten und Arabia Petrea, by A. Dulk.

Also an article by Andrew Lang in the Sept. Number of the Nineteenth Century, on "Egyptian Divine Myths."

And a brochure entitled "Zophnat Paneach" by D. Paulus Cassel, dedicated to the Oriental Congress at Vienna.

Mr. Stanley Lane Poole's Art of the Saracens in Egypt is reviewed in the Athenoum of the 27th November. High praise is accorded to its "excellent" chapter on woodwork, while that on "textile fabrics" is considered "one of the best in the volume." The author asserts that the present form of Saracenic art is to be seen in Egypt, and points to the mosques in Cairo as giving its normal character.

India.-Miscellaneous.-In the Acadomy of September 4, Mr. H. C. Keene, C.I.E., favourably reviews Mr. H. C. Irvine's collection of "Rhymes and Readings," calling it "a bright and scholarly little volume," and "a welcome contribution to the not large body of Anglo-Indian imaginative literature." Mr. A. N. Wollaston, C.I.E., in the next issue of the same journal, writes an appreciative notice of the late Sir E. Clive Bayley's History of India as told by its own Historians, and in the Athencerm of 18th September, Mr. Keene's History of Hindustan from the first Muslim Conquest to the Fall of the Mughal Empire is called a "useful and instructive volume," and "exceedingly readable." The Academy of the 23rd October states that Sir Edward Colebrooke, "who wrote an admirable life of Elphinstone two years ago," has resolved to place in Mr. John Murray's hands a continuation of the distinguished statesman's History of India. Mr. Edwin Arnold's "India Revisited," noticed in the Academy of the 30th October, naturally obtains a verdict of approval. A review of Dr. George Smith's Biography of "William Carey, D.D., Shoemaker and Missionary," contained in the Athenaum of October 2nd, is clearly the work of one well-qualified to deal with the subject.

Part i. of the Comparatice Dictionary of the Bihari Language, by Messrs. Hoernle and Grierson, is reviewed by Mr. E. Kuhn, in his Literatur-Blalt für Orientalischo Philologic.

From the September number, the periodical hitherto known as Panjab Notes and Queries, under the able editorship of Capt. Temple and Mr. Longworth Dames, was issued as Indian Notes and Queries, conducted by Capt. Temple, with the assistance of eleven gentlemen whose names are sufficient guarantee for competent representa-
tion of the departments or localities to which they are officially attached. Messrs. W. Crooke (N.W.P.); M. L. Dames (Panjáb); K. Douglas (British Museum, China); D. M. Ferguson (Ceylon); J. F. Fleet, C.I.E. (Sanskrit, Bombay); G. A. Grierson (Bengal); Rev. J. H. Knowles (Kashmir); D. F. A. Hervey (Malacca); E. H. Man (Andaman Islands) ; K. Sewell (Madras); and G. Watt, C.I.E. (Economic Products), are all more or less known to the reading public, especially that portion of it connected by taste or association with the Indian Empire. The prospectus explains the reason of modification to be that the old title was found too restricted, and the new one admits of an extension of the periodical's sphere of usefulness. Otherwise there will be no change of arrangement or character, and the monthly will be conducted on precisely the same lines as before.

The following works have been recently issued, and treat of weighty subjects:-History of India under Queen Victoria, by Capt. Lionel Trotter (Allen), and India under British Rule, by Mr. Talboys Wheeler.

Messrs. Allen have also published a Memoir of Capt. Dalton, the defender of Trichinopoly, and the Defence of Kahun, which should interest military readers.

Calcutta Rooiov.-In the October number, Mr. H. G. Keene leads the way with an article on the Norman Archipelago: and is followed by the Reverend Dr. Scott, with Lives of the Twelve Cæsars as written by a contemporary. The question "Is Hindu Music Scientific?" forms an appropriate one for discussion, and its treatment is brought to a close with the sensible assertion that if this particular art, or whatever it is called, "is to be improved ecientifically . . . . then that improvement can only come from native musicians who have mastered the science of European music and especially of European harmony." A paper by Mr. H. A. D. Phillips on Comparative Criminal Procedure is succeeded by Mr. Dawson's important survey of the influence and position of Englishwomen in India, which, though in two parts, is to all intents and purposes a single contribution. Then follow articles on Imprisonment for Debt, by Mr. Stephen ; on Bi-Metallism by Mr. Hibbert; on Simla, Calcutta and Darjeeling as Government Centres, by Mr. C. J. O'Donnell, and two short poems by Mr. Spencer and T.H. T. The Quarter, Summary of Annual Reports, and Critical Notices are the last items of a liberal menu. Among the vernacular works reviewed it is worthy of notice that one is called "an outcome of the movement now going on in Bengali Society for the rerival of Hinduism"; while another is entitled "A Contribution to the Literature of the Brahmo Samaj."

Among the forthcoming publications of the Clarendon Press are noted the Thesaurus Syriacus, edited by Dean Payne Smith, fasc. viii.; a catalogue of Persian MSS. in the Bodleian Library by Dr. H. Ethé, and one on the Muhammadan coins there by Mr. Stanley Lane Poole; and four volumes of the Sacred Books of the East, in
ardition to those already mentioned in the R.A.S.J., viz. vol. moi. The Zend Aresta, part iii.; the Yasna, Vispurad, Afrinayin, and Gähs, translated by the Rev. L. H. Mills: maii. Vedic Hymns, translated by F. Max Muller, part 1 : xrxiii Várada, and minor law brojks by Julias Jolly: xacir. the Vedinta Sûtras, with Sankara's Commentary, translated br G. Thibant.

Vol. xxi. of the Encyclopadia Britannica is foll of sound and choice rearling. The articles HolySepulchre. Septuagint, Samaritans, as well as Sa‘di. Samarkand, SansErit, Seljuks, Semitic Languagea, Shanghai and Siam, should be exceptionally interesting to Asiatic Societies.

African Philology (communicated bs the Hon. Secretary).-

1. Prof. Reinisch of Vienna has conducted through the press a translation of the Gospel of St. Matthew in the lttu Dialect of the Galla Language of the Hamitic Group.
2. Dr. Fred Muller of Vienna has published a Grammatical Note and Vocabulary of the Musgu, or Musuk Language of the Negro Group in Central Africa North of the Equator, based upon information collected by $G$ A. Krause in Africa.
3. Missionary Brincker, of the Rhenish Society, is carrying through the Press a Dictionary and Grammar of the Herero and Yambo Languages of the Soathern Branch of the Banta Family.
4. Dr. Sims, of the Livingstone Mission, has published a Vocabulary of the Teke Language of the Western Branch of the Bantu Fumily, spoken on the Kongo, North of Stanley Falls.
5. The same author is carrying through the Press a Vocabulary of the Yansi Language, also of the Bantu Family, spoken higher up the brd of the River Kongo.
6. Mr. Holman Bentley, of the English Baptist Mission, has completed his magnificent Kongo Dictionary with a valuable Grammatical Note. This book renders the important language of the Kongo perfectly accessible to scholars.

Among the "Sclected Foreign Books" in the Academy of November 6, is "Manucl de la langue Tigrai parlée an Centre et dans le Nord de l'abyssinic," by J. Schreiber, Vienna, Hölder, 6m.

One word of welcome may be added for the newly-formed Italian Asiatic Socicty, of which the distinguished Signor Angelo do Gubernatis is President.
N.B.-Owing to the press of other matter, the heads "Epigraphy" and "Numismatics" are not separately considered for the current quarter.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
about Arabic Lexicograpy. Professor Ethe spoke on the Poem of Firdúsi's Yusuf and Zulikha.

In the Aryan Section Mr. Grierson explained his practical scheme for a systematic inquiry into the actually existing Dialects of India, and the collection of specimens of handwriting. Hopes were expressed that the Government of India would carry this scheme out. Mr. Bendall commented on a newly-discovered Indian Alphabet. Dr. Bhandarkar explained in accurate and well-pronounced English, and in a scholarlike manner, the results of his examination of the Libraries of the Bombay Presidency. Dr. Hoernle exhibited and explained some Bakháli Manuscripts. Professor Legnána of Rome read a paper on a portion of the Rig Veda. Professor Hunfalvy of Buda Pesth raised a discussion on the origin of the Language of Romania, on which a discussion ensued. Capt. Temple alluded to his edition of Hindustáni Proverbs collected by the late Mr. Fallon.

In the African-Egyptian Section Professors Eisenlohr and Lieb. lein read papers of great importance on the contents of Papyri. Captain Grimal de Guirandon described the Fulah of Senegambia in West Africa; but the feature of these Congresees is that scores assemble to discuss a question of Semitic Grammar, or the curred stroke of an Indian Alphabet, while their ears are closed to any other subject. As for an Egyptologist, he would let the whole world be consumed while he was unrolling his mommy and deciphering his Book of the Dead.

In the united Sections Central and East Asia and Polynesia, in the presence of about a score of hearers, Dr. R. N. Cust read a paper in the German language on our present knowledge of the Languages of Oceania. Great progress had been made and scores of languages brought to book, languages exhibiting wonderful features of structure, and entirely isolated word store, leading the student back to the origin of Human Speech, but few can escape from the fascination of the well-worn tracks of the highly elaborated Sanskrit and Arabic and the stunted Hebrew. M. Feer followed with a paper on the origin of the word Tibet, and in the discussion which followed Tsckeng hi Kitong took a part, and displayed the power of an educated Chinese.

In the Ancient Semitic Section Professor D. Müller gave a history of the sound of the letter $S$; in the discussion of this minate though important question, several scholars took a part. Herr Strassmeyer made communications on the subject of the Inscrip-
tions of Nabonid. Mr. Smith, of America, described a translation of the Inscriptions of Assur-bani-pal. Dr. Ginsburg read a paper on the Fragments of a Targum, newly discovered, of Isaiah.

In the Aryan Section discussion took place on the texts of a Jaina book, and the Jaina Religion. Mr. Grierson followed with a really important paper on the Mediæval Vernacular Literature of Northern India, of the nature of which he gave a résumé from 1200 b.c. to 1000 A.d. A resolution was framed, and carried by acclamation, urging upon the Government of India the importance of carrying out a general and detailed survey of the Dialects of India. The search for Manuscripts and inquiry into the Vernaculars might be carried on simultaneously.

In the East Asian Section Professor Lacouperie handed in his treatises on the old numerals of China and the beginning of writing in Tibet. He also pointed out the trace of alphabetic writing in China, and explained the Inscriptions in Easter Island in Polynesia.

In the second meeting of the African Egyptian Section, Miss Amelia B. Edwards read a most interesting and important paper "On the dispersion of the Antiquities found in newly-discovered Cemeteries in Upper Egypt." Large collections have been dispersed in country houses and local Museums, and it is most desirable that descriptive Catalogues should be made of all such collections and sent to the British Museum. Prof. Dumichen and Lieblein and Dr. Krall also read papers, but the chief interest centred round M. Naville's report of the completion of his great work, the Edition of the Book of the Dead. He had been commissioned to this task at the Congress held in London in 1874, and the work was only now thoroughly completed.

In the second meeting of the Modern Semitic Section, Dr. C. Snoucke Hurgonje, of Leyden, read a paper on the Proverbs and Sayings of Mecca. Yakúb Artin Pasha read a paper on the work of the Egyptian Institute from the date of its foundation. He was followed by Rashad Effendi, with a report upon Public Instruction in Egypt from the conquest of the Arabs to the present time. Shaikh Fateh Allah read an Arabic communication upon the great influence which Arabic had exerted upon general Education. This was a notable paper, being by an Egyptian in the Arabic language on a technical Arabic subject.

In the second meeting of the Aryan Section Capt. Temple made a communication upon the value of a book called Hir Ranjha by Waris Shah, as a specimen of the Panjábi Language. After
some technical papers Prof. Bühler exhibited a specimen of Mr. Fleet's third volume of Corpus Inscriptionum Indicorom. Capt. Temple followed with remarks upon the great importance of the office of Epigrapher of British India, and an earnest appeal to the Government of British India to renew the appointment. After remarks by other Mcmbers, a motion was proposed by Professor Kielhorn, and seconded by Mr. Bendall, to memorialize the Government in this sense, on the grounds that a real history of India cannot be written until we have a systematic record of the numerous Inscriptions, which are to be found on all sides. Dr. Stein of Buda Pesth gave a summary of the traditions attached to the Plateau of the Pamir, and suggested Geographical identifications. Professor Ernest Kuhn read a most interesting paper on the affinity to each other of the Languages and Dialects of the Hindu-Kush. He had been supplied by Dr. R. N. Cust with certain Vocabularies collected during the last Afghan war, and had made a serious study of these and other available material. Mr. Leland of the United States, so well known as a Romany Scholar, read a paper on the origin of the Gypsies. His remark that he had been informed that there was a wandering tribe still in the Panjáb to this day, whose Vernacular was Romany, brought four Members of the Indian Civil Service, all employed in North India, on their legs, and none of them, notwithstanding their intimate knowledge of the people, their interest in this special subject and acquaintance with the details of the late Census of 1882, could in the least way support this assertion.

In the Second Moeting of the Section of North and East Asia and Polynesia Dr. Heller made remarks on the subject of a copy of the Si-ngan-fu Inscription in China. Professor Kamori of Presburg broachcd the very deep subject of the affinities of the Aryan, Semitic, and Altaic Family of Languages. Professor Lacouperie read a paper on the languages of China before the immigration of the great Nation which bears that name.

In the Second Meeting of the Ancient Semitic Section Professor Noldeke urged the necessity of a critical Edition of the Talmud: after some discussion the suggestion was accepted. Prof. D. Müller recommended in his own and in the name of Prof. Patkanoff that a memorial be addressed to the Russian Government to urge the expediency of preparing a methodical collection of the Cuneiform Inscriptions in Trans-Caucasia, and supporting the attempt to collect similar inscriptions in Turkish-Armenia. This proposition was

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## 

## J O U R N A L

## THE R0YAL ASIATIC SOCIETY.

> Art. VI.—Some Remarks on the Narrative of Fa-hien. ${ }^{1}$ By the Rev. S. Beal, M.R.A.S.

Fa-hien, the Chinese Buddhist Pilgrim to India (a.d. 400), has left an interesting narrative of his travels, in a little volume known as the Fo-kuco-ki. This was first translated by MM. Rémusat, Klaproth, and Landresse into French (A.d. 1836). Their version, being accompanied by valuable notes, was found of great use in the study of the Buddhist Religion by those who took up the subject, after Mr. Hodgson's discovery of the Nepalese Sanskrit texts. Other translations have been produced since the time of Rémusat to the present date. The last of these versious is by Dr. J. Legge, of Oxford.

Having myself had occasion to go over the Chinese text afresh, I have made a few notes on some doubtful or obscure passages, which I take this opportunity of reproducing.
I. I find in the account of India, or of "the Buddhist regions," ${ }^{2}$ written by Taou Sün (K. F p. 12. b), that Pao-Yun, one of Fâ-hien's companions, also wrote a work which he called "Narrative of travels in the West;" this may possibly be the volume which is sometimes referred to as the "Narrative of Fâ-hien's travels, in one book; " but of this there is at present no proof, and I only suggest it as a possible explanation of the reference made in the catalogues to two, or even three, works, written by Fâ-hien, or one of his companions, and relating to India.
II. We find it stated that at Chang-yeh the King acted as Patron or Danapati to the Pilgrims. The Chinese expression Tan-yue is the phonetic form for the Sanskrit Danapati; the

[^44]symbol yue 或 being frequently nsed for the termination $c a, p a$, and pati in proper names. We cannot, therefore, accept the statement that the character yue is here emploged in its literal sense. Hence I think we may explain the compound Tin-yüt, or Tin-yue, referred to by Mr. Kingsmill in his paper on "The Intercourse of China with Eastern Turkestan." He tells us (on p. 8:3) that the agents of Chang-kien, in their efforts to open up relationship with the West through Sze-chuen, heard that there was a country where elephant carriages were used some 1000 ii to the West of Yunnan, called Tin-yüt. Mr. Kingsmill suggests that this may refer to the ancient Sthâneśvara. But I think this improbable. It is more likely that the symbol tin has here the alternative sound of chin, and that Chin-yüt is Champa, which corresponds in situation to the Chinese requirements, and is celebrated for its elephants and elephant carriages. In this case the symbol " yiut" or "yue" would be equivalent to pa.'
lII. There is another instance of the power of this symbol at the beginning of the fifth chapter of the narrative, where we read that the King of Kie-ch'a was holding "the great quinquennial assembly," known as the Pañcha rarsha parishcul. In this passage the symbol for on, in carsha, is yup (as before). But there is no symbol for parishad (hucui).

With reference to this assembly, of which we read so much in Fa-hien and Hiuen Tsiang, I think it is incorrect to say that it was first instituted by King Aśoka for religious purposes; the third Edict seems to imply that the assembly or meeting (anusaminatna) held every five years was already an established custom in India, and that Asoka ordained that the lâjuka and district governor should repair, on duty, to this assembly, for the purpose of making known certain religious precepts. This corresponds with the duties of the "heralds" at the Greek games. It seems likely that these assemblies were held principally for the purpose of commemorating the intercalary year, but were turned to a religious purpose by Aśoka when he became a follower of the priesthood. We are told by Censorinus (De die Natali, c. xv.),

[^45]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
 －rmbul in is used for curshics in the sense of＂years＂or period aiter ordication．But in all cases there can be no reference to＂${ }^{-3}$ suinumer＂retreat or＂＂uinter＂retreat，or＂Decembers．＂

There is an expression in the 16 th chapter of the Narrative which bears on this foint，and deserves notice；Fâ－hien is spoaking from hearsay about the castoms of South India Amongst other remarks he sars：＂In the latter month of the Heligious rest the most religioas timilies arge one another to jrepare the festival for the priests．＂The latter month in this passage is heiou－yith－yuteh 德一月，which probably refers to the last month of the second partition of the Rest－season． As Hiuen Tsiang explains the matter（and his account agrees with the notice in the Diparamsa v．5，and Maháragga iii．2），there were tiro periods of Rest，＂the former three months＂and the＂latter three months＂－that is，the priests who were not able to arrive in time to keep the three months from the full mosn Ashàdha，were permitted to keep their roxt from the full moon next to that of Ashadha．It was in the last month of this second dirision that the pardrana（Ch． $t_{x}{ }^{\prime} z, t_{x s}$ 自 恣）festival was held，and I take it that to this month the expression in Fâ－hien＇s text quoted above refers． At any rate，I know no authority for the statement that thero are three terms applied to the months of the Rest Season，viz．the first，middle，and last．Such a division，I believe，is not known in liuddhism．These remarks will explain my reason for differing from M．Julien on p． 64 of the first volume of the Si－yz－hi， where he would alter the symbul for＂two＂or＂double＂两， （liang），into the symbol for rain 雨（yu），and translate the passage＂the priests of India retire into fixed residences during the seasons of the Rains．＂But relying on the fact of a double retreat，as described in the Mahavagga，and referred to in the Dipavainsa，I have retained the symbol ＂liung，＂and rendered the passage＂the priestly fraternity lhave a double resting time．＂

V．There can be little doubt as to Fâ－lien＇s route from Tun－ hwang to Shen－Shen：this district is to the south of LakeLob，and nut up at Pidshan，as Mr．Mayers ${ }^{1}$ and others have supposed．

In confirmation of this we refer to a short account of the three routes from China to India in a work called Shih-kia-fang-chi (written by Taou-Sün). These routes are called the Eastern, the Middle, and the Northern. In speaking of the Middle ronte the author (Taou-Sün) has the following passage : "From Shen-chau ${ }^{1}$ going through the Eastern valley about 100 li , and then turning North 600 li , we arrive at Liang-chau, and Eastward from this 2000 li we reach the capital (Loyang).

From Liang-chau going West a little North 470 li, we come to Kan-chau; West of this 400 li is Su-chau. Going West a little North from this 75 li we come to the old Yuhmên barrier, between the North and South Mountain range. West of this, less than 400 li , we reach Krea-chau, and then going South-West through a sandy and stony district 300 li , we come to Sha-chau; South-West from this, going through a similar district, after 700 li or so, we come to the old kingdom of Na-pu-po, which is the same as the territory of Lu-lan, also called Shen-Shen.

According to this account the district of Shen-chau is S.W. from Liang-chau about 700 li , whilst Shen-Shen is upwards of 2000 li from the same place, and about 700 li S.W. from Sha-chau. The situation of Sha-chau, according to Prejevalsky, is $40^{\circ} 8^{\prime} \mathrm{N}$. and $94^{\circ} 30^{\prime}$ E., and according to $\mathrm{A}-\mathrm{K} .40^{\circ} 12^{\prime} \mathrm{N}$. and $94^{\circ} 2^{\prime} \mathrm{E}$.; and from this place Lake Lob lies about 3 degrees of longitude W. by S. So that the Chinese account dating back to the Tang dynasty is tolerably correct. This at any rate seems to fix the position of Shen-Shen. Tun-hwang is considerably to the north of Sha-chau, which will account for Fâ-hien's greater distance of 1700 li to Shen-shen; and probably this is more correct than Taou-sün's account.
VI. From Shen-shen our traveller proceeded N.W. for fifteen days, and came to $W u-i$. This corresponds with the $W u-k ' i$ (or, as M. Julien writes it, Yen-k'i) of Hiuen Tsiang; and so with the old Turki word Yanghi; there is a district Funghi still marked on the maps extending to Karasliahr. It was probably to this district of Yanghi Fa-hien
proceeded from Shen-shen. The situation of Yanghi-shahr is about $42^{\circ} \mathrm{N}$. and $85^{\circ} \mathrm{E}$.
VII. I may here call attention to the statement of Fâ-hien in Chapter II. relating to the clothing of the people of Shen-shen, viz. that the difference between them is marked by "serge and felt," i.e. that some use "serge" or "hair-cloth," and others "felt." No doubt this refers to the distinction still noticed by A-K. in his Report, recently published, "that the Mongolians use white felt, and the Tibetans black stuff made of Yak's hair." The distinction, then, observed by Fâ-hien, was that between the Mongolians and the Tibetans, who dwelt in common about the district of Shen-shen.
VIII. Leaving Yanghi, Fâ-hien now toiled for a month and five days into a south-westerly direction to Khotan, crossing with difficulty the numerons streams that here intersect the country.

It is interesting to find that Buddhism was so thoroughly established in Khotan at this time. Fâ-hien tells us that there were several 10,000 priests and fourteen large convents there, besides smaller ones, and he says moreover that most of the priests, including those of the principal monastery of Gomati, were given to the study of the Great Vehicle. This is an interesting fact, as it shows that at this early date the system, known as the Malâyâna, had become so well established as to reach Khotan. It probably came to this place from Turkestan, and not from India Proper: ${ }^{1}$ and $l$ think that this alone would tend to show that the principles of the Great Vehicle, mixed up, as they were, with philosophical speculations, and doctrines strange to Prinitive Buddhism, were chiefly derived from foreign sources.

There is an expression used by Fâ-hien, in his account of the priests of this place, which has been variously translated, "the priests take their food in common," or "the priests receive their food from a common store," or "the priests have their food provided for them, i.e. receive commons." The Chinese phrase is Chung-sih, which is a literal translation of the Pâli sánigha-lhattam, and refers to the food belonging to the

[^46]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
is of wide application; the Northern Tsung-Ling, corresponding with Belór Tagh, reaches up to the Mazart Pass; the Southern Tsung-Ling includes the mountain ranges of the Hindu Kûsh and Wakhan, forming the southern walls of the Pamir Talley. The traveller tells us in Cap. VI. that by the Tsung-Ling he means the Snowy Mountains. It was probably through one of the passes opening into the valley of Ta-li-lo that Fâ-hien penetrated into North India, and finally struck the Indus.
XII. I think there is no evidence in the narrative that Fâ-hien limself crossed the Indus. Hiven Tsiang, in his corresponding account of this region (Bk. III. p. 134, Records), says, that going N.E. from Mung-kia-li we ascend the course of the Indus, using foot-bridges, and suspended ropes across the chasms, etc.; but he says nothing about crossing the great river. Nor does Fä-hien. He tells us that men in former years bored the rocks, and cut the steps and placed the ladders, and that at the bottom there was a hanging-bridge by which they crossed, but he does not imply that he used it.

It seems plain to me that Fâ-hien, after passing the Snows Mountains, entered the Ta-li-lo Valley, which was decidedly, according to Hiuen Tsiang, on the right bank of the Indus. He could not have passed the Snowy Mountains into this valley if he had been at Skardo or Ladak, nor can we place Kie-cha by any manipulation in that district. If it be objected that at the beginning of Cap. VIII. it is said, "after crossing the River we come to Udyâna," I reply that the river they passed was not the one alluded to in the previons chapter, for they had now gone through the valley of Ta-li-lo, and were travelling in a S.W. direction corresponding with the contrary course of Hiuen Tsiang from Udyâna, which he tells us was N.E. ; ${ }^{1}$ they would thus come to the Swat River, on the other side of which was the pleasant country of Udyàna, or, the "Parkland."
XIII. Refore passing on to remark upon Fâ-hien's account of this country, I should like to notice his record about the figure of Maitreya set up in the kingdom of To-li or Ta-li-lo, i.e.

[^47]Dardisthán. This figure is described as being made of wood. and seated with its legs crossed. In this position the feet are upturned, and from the length of the foot the height of the entire figure is calculated, being ten times that of the foot. But writers on this passage have concluded that the measurement denoted by the expression Tsuh kea is the entire width at the base from knee to knee, and so have fallen into the difficulty of making a human figure ninety feet in height and nine feet at the base when sitting with its legs crossed. Of course this is impossible. I would also call attention to the similar proportion of the figure set up by Nebuchadnezzar in the plain of Dura.
XIV. Crossing the River Swat (as we assume), the pilgrim reached the country of Udyâna, with which so many Buddhist legends are connected in Sung-yun and Hiuen Tsiang.

We need not allude to these, but pass on to some observations about Mihirakula. It is recorded of this monarch that he slew the last Buddhist patriarch Siniha, and, as the record found in "The History of the Patriarchs" says, this occurred in the country called Ki-pan, which may be either Kaśmir or the region about the Kabul River. Mr. Fleet has asked ${ }^{1}$ how the date 472 a.d. is fixed for the Chinese work $F u$-fa-tang-yin-ün, in which the record of Simha's death is found. The reply is that such is the date given for the translator Kakaya's arrival in China. But it is quite possible that he may have lived for many years after this period, even down to the time of Mihirakula, as fixed by Mr. Fleet, viz. 515 A.D., and that the work he completed, which closes with the murder of Simha, was published at his death. If Mr. Fleet's date is correct, it would seem to follow that the arrival of Bodhidharma in China was immediately subsequent to Simha's death, and that the three Patriarchs, generally named after that event and before Bodhidharma, were living at the same time with him, and were not in the succession, and this is probably the case.

The legend found in Wong Puh about "the flowing milk" (Wong Puh, § 179), and which 1 supposed, when translating his account, referred to the Swat River, I now
find relates to a story told of Simha, that when his head was cut off by Mihirakula during the persecution, instead of blood, a torrent of white milk gushed from his body, which rose several feet in height. This strange story accounts for Wong Puh's ambiguous, and otherwise unin. telligible record, $\S 179$. But although there is no reference to the Swat River in connection with Simha, I do not doubt that the persecution of Mihirakula was the cause of the desolation of this district after the time of FÁ-hien and before Hiuen Tsiang. I am inclined to think that the persecution occurred just after the visit of Sung Yun, for this reason : we find in his Record that in the year 520 A.D., when he went to Gandhâra, there was a cruel and vindictive monarch fighting against the country, who received him with illconcealed hatred. Now, it was about this time, if Mr. Fleet's date is correct, that Mihirakula, whose atrocious cruelty was proverbial, was engaged in subduing Gandhâra and the neigh. bourhood. It is possible, then, I think, that Sung Yun had an interview with this very monarch. His name, Mr. Fleet tells us, was Mihirakula, or Mihiragula, and Cosmas also mentions a cruel potentate called Gollas, who was at this time engaged in warfare in Western India.

The Mllechlias, of whom the Raja Taranginî speaks (in connection with Mihirakula), were probably the Ephthalite of Procopius, who were engaged in war with Perozes and Cabades just before Mihirakula's date, i.e. at the end of the fifth century A.d. Procopius, in describing their appearance, says, "that these alone, of all the Huns, are white-skinned and not bad-looking," oưk ả $\mu o ́ \rho \phi o c ~ t a ̂ s ~ o ́ \psi \in i ̂ s ~ \epsilon i \sigma i \nu, ~ a n d ~ h e ~$ says that they came from a region at the extreme north of Persia, the capital city of which was Gorgo. Now Gorgo was the capital of the Chorasmii, the present Urgheng, and the country of the Chorasmii is Khwârazm, lying on the banks of the Oxus towards the Caspian. Of this people we have notices in Arrian, Pliny, and other writers. ${ }^{1}$ But of their power and treachery Procopius gives us the hest account in

[^48]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
kula, who, when returning to Kaśmir, found an elephant entombed in a chasm, and uttering fearful cries. On this, says the author of the Rajataranginî, the cries of the tortured beast gave him such delight, that he ordered a hundred others to be eutombed with him, and to perish together. But if we suppose Mihirakula to be an Ephthal, and to be iufluenced by the rules of his tribe, this transaction would admit of another explanation.

Another circumstance may be noticed with regard to these Ye-tha, or Ephthalitæ. The head-dress of the ladies is noticed by Sung-yun as remarkable for its singularity. They wore horns, with veils attached, that cover their persons like canopies. Sung-yun tells us that these horns are eight feet in length, but I think there must be here a mistake in his not very accurate text, and the right measurement should be eight inches or more; but anyhow this curious custom has been compared with that of the women of the Druse tribe, who occupy the northern slopes of the Libanus in Syria. It is a curious fact that the Khwârazm people were driven from their original home into Syria, as noted in the Jesuit edition of Pliny, vol. i. p. 314, and having driven the Franks thence, occupied it as their own territory. Doubtless they carried their customs with them.

From these notices I think we may safely conclude that the Ye-thas, who were opposed to Buddhism, and whose chief Mihirakula destroyed the temples and slew the priests in the neighbourhood of the Câbul River, were nomads from Chorasmia, the Ephthalites of the Byzantine writers.
XV. Fâ-hien does not seem to have visited Takshasila, or the spot where the Bodhisattva threw himself down from an eminence to feed the tiger-cat, but he refers to these spots, using the symbol "yu" instead of "hing," to show that he spoke from hearsay. I may observe that the history of Buddha's sacrifice for the Tiger is the first of the Jattakas in the Jâtakamâlà written by Âryasûra, who is the same as Aśvaghosha. In the Jâtaka the transaction is said to have taken place in the neighbourhood of the large village of Pan. châla. The account of the miraculous Stapa which Buddha caused to appear corresponds with the Manikyâla Tope in
some particulars, especially with respect to the caskets with the seven precious substances, inside which were deposited the relics of the Bodhisattva's body. If this be so, it would appear probable that Aśvaghosha, who compiled the Jâtaka, and who was a follower of Kanishka, witnessed the erection of this important Stûpa.
XVI. Fâ-hien, in the 12th chapter, speaks of a king of the Yue-shis, or Yue-chis, who wished to carry off the alms bowl of Buddha from Gandhâra. I have already remarked that the symbol "Yue" is used for the Sanskrit $v a$; so that the Yue-chis are really the Vajjis, or Vrijjis, who at an early date had penetrated to Vaisâli. Another body of these people seem to have wandered away towards the borders of China, whence they were driven by the Hiung-nu, in the second century b.c. Whoever they were, it appears improbable that they had anything to do with the Ephthalites. It is more likely from the account given of their dress and equipages that they came from the neighbourhood of Media. Whether the Guzanas and the Minni, of whom we read in the Assyrian Eponym Canon, have anything to do with the Kushans and Minni of India, I leave others to determine. ${ }^{1}$
XVII. There is mention made in the 17 th chapter of the Narrative of the monarch styled a Chakravartti. He is generally styled a Holy Chakravartti. He is described as "one who flies as he goes." Also, "as the most distinguished for religious merit among all the men of Jambudvipa." Also, "as a king in whom dwells the holy spirit of the Supreme Ruler of Heaven (Wong-ti)." In numerous works met with in China, and translated from foreign originals, the birth of Buddha is said to have resulted from the descent of a holy spirit on his mother. ${ }^{2}$ I take it that this constitutes the claim of Buddha to the title of a spiritual Chakravartti ; he himself directed that his funeral obsequies should be those of a Chakravartti monarch.

[^49]I trace back this description of the Chakravartti to the Fravartish, which, according to Haug, corresponds to "the idea" of Plato, the ideal in fact of every being in the good creation. Hence, Ahuramazda himself has his Frarashi, and it appears to me that the "Winged Circle" in which resides the truncated human figure, standing over Darius in the Behistun sculpture, really represents the spirit of Ahuramazda (i.e. the All-wise or the All-beneficent Spirit), which that monarch ever claimed as his special guide and counsellor. Hence we may understand such a passage as this (Vendidad, Fargard xix., Haug's Essay, p. 334, (Trübner's Edition). § 14):-"Do thou invoke, O Zarathushtra, the spirit (fravashi) of me who am Ahuramazda, that which is the greatest and best and most excellent, and strongest and wisest and most beautiful and most pervaded by righteousness." This description of the spirit of Ahuramazda corresponds to the Chinese definition of a Chakravartti, and I observe also that Sir Henry Rawlinson defines the word Frarartish as "the very celebrated" (J. R. A. S. Vol. X. p. 121).
So that it seems to me, if we are to account for the statement so often met with, that a holy spirit descended on the mother of Buddha, and that he himself claimed to have the character of a IIoly Chakravartti, we must explain it in this way, as derived from the representation of a winged deity found on most of the monuments of the Achæmenian Kings at Behistun, Persepolis, and other places, and which is said to have originated in Assyria, and to have been copied by the Persians (Journ. Roy. Asiat. Soc. Vol. XV. p. 338). So that "Assur, my lord," of the Assyrian tablets, which led those monarchs to conquest, is the spirit that constituted Buddha not a conqueror as they were, but a true Jina over the world of evil. Whether the terms Chakravartti, which Wilson defines as he who dwells within the Chakra, and Fravartish are not identical (Fra being equal to Chakra), I again leave to others better qualified than myself to determine. ${ }^{1}$
XVIII. I was glad to find that a suggestion made in

[^50]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
XXI. I should have referred in my previous notes to a remark made by Fa-hien as to Sakra-deva, who came to Buddha with Pañchasikha, the celestial musician, and proposed to him forty-two questions, respecting forty-two subjects. (Cap. xxviii.) These subjects, with the tracings left on the rock, are very probably connected with the forty-two combinations of the Sanskrit roots, which are detailed in many Chinese works, and of which I give here a copy from a translation of Amogha-siddha made into Chinese in the eighth century (A.D. 719).
XXII. Lastly let me call attention to the phrase - 心 (one heart) found in Chapter 40 of the Narrative. This phrase means more than "all the heart"; it corresponds to the Pali ekodi or ekaggacitta (vid. a letter fron Dr. Morris in the Acalemy, No. 725), and to the Greek évoocts, as used by Plotinus for mystic union, or identity, with the object of contemplation. This statement may be verified by any Chinese student who will take the trouble to consult the second part of the K wan-yin Liturgy, which I have named and translated in the Catena, etc. ${ }^{1}$
I would also add that the symbol 念 in the same phrase means much more than "to think on"; it is used in Buddhist formularies in the sense of "recite," or "repeat" the name of, the object contemplated.

## Notes.

In reference to § XIII., Professor Douglas has pointed out that the Chinese symbol kea is equivalent to fuh 'the instep,' and therefore the passage may simply mean that the figure was an erect one, and the length of the foot (instep) $\frac{1}{10}$ th that of the entire height.

In reference to $\S$ XIX., I would refer to the fabled origin of the Turkish tribes from the cohabitation of a woman and a wolf. Vid. Etruscan Researches, by Isaac Taylor, p. 370, also Indian Antiquary, April, 1880, p. 93.

[^51]Art. VII.-Priority of Labial Letters illustrated in Chinese

Phonetics. ${ }^{1}$ By the Rev. J. Edinss, D.D., Peking, Hon. Member R.A.S.

Panini made gutturals precede labials; but this was because, having given to a precedence among vowels, it was natural to place gutturals in the first position among consonants; for $a$ is allied to $k$ as $o$ (or $u$ ) is allied to $p$, and $i$ to $t$.

In tracing the primitive evolution of letters, however, we have not so much to follow the current of vocal air as it issues from the lungs and passes through the throat and mouth, nor shall we find here the key to the order in which the letters were evolved. What we have to do is to consider what circumstances would, in the time when language was first made, be favourable to particular groups of letters, so as to give them priority over other letters.

The group of letters which would be most favourably received, and most easily imitated, by the men who were for the first time making a language, would be the labials. The lips in forming these letters are visible to the eye. The gutturals have not this advantage, and those made with the help of the teeth have it only in a limited degree. This circumstance would be sufficient to give priority to the labials, so that $p, b, m$ would be used in word-making earlier than $t, d, n$ and $k, g, n g$.

Among labial letters we may count $p, b, m, f, v, o, u, u$, and some others. These letters do not all, in regard to priority, stand on the same platform. Some are differentiated by the drawing-in of the under lip to the upper teeth. This complex act is fatal to the claim of $f$ and $v$ to any very early

[^52]use in language. They would not compare in antiquity with the more simply formed letters $p, b, m$. As to the relative age of $p, b$, and $m$, something is to be said in favour of $m$ as first claimant, because the nose passage is left open in ordinary breathing, and remains so when $m$ is pronounced. This letter among all the letters has the most of gesture, and is the most sonorous. The shutting of the nose passage to pronounce $p, b$, requires an additional muscular effort. Hence $b$ and $p$ would scarcely be in use so early as $m$. Then, as to the relative priority of $p$ and $b$, the letter with the loudest sound would be the earlier. Hence $b$ would precede $p$, as being more audible to the unaccustomed ear. Two forms of $p$ dispute the claim to priority, the aspirated and the not-aspirated. The Sanskrit aspirated $p$ exists in very few words. In the Mongol and Manchu languages the aspirated $p$ is uniform. There is no unaspirated $p$ in these languages. In Chinese the aspirated and unaspirated $p$ exist side by side as letters, each having full powers to occupy an independent place in the alphabet, and both are developed from $b$. In these circumstances we may assign the priority to the aspirated $p$, on the ground that it is by the added breathing made more audible, which would give it a better chance of survival. In regard to the labial vowels, $a$ ought to be counted as one of them, because this vowel requires the lips to be wide open. Then we have $o$ and $u$. The law of least exertion will help us here. $A$ would be first (the $a$ in father). $O$ would be second. As to other vowels, such as $i, u, u, u$, they would be later, because there is not so much opportunity to distinguish them in the mere act of watching the movements of the lips. In primitive times every help was needed to give words a ready currency. The imitative instinct of man is often held in control by a wilful spirit of contrariety. If words are to endure, they must be clothed with attractions and facilities for imitation. This necessity is in the instance of labial letters met by the visible movements of the lips.
Take as an example the nasals $m, n, n g$. Of these, $n g$ is by far the least common in early language. It is much used

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
cause be the law of least exertion or not, the final $m$ has in China been abandoned more and more each century with steady perseverance in favour of $n$ and $n g$. This being the order of change, it follows that, in the first stages of the language, $m$, as a final, had a great preponderance over $n$ and $n g$; and this shows that visibility of the action of the lips held really an important place in fixing the pronunciation of Chinese words before the characters were made. When we remember also that a large number of Chinese words now beginning with $w$ once had $m$-so that $c \mathrm{cu}$ 'military' was mo; uen ' civil,' ' refined,' 'literary,' was mun; wan ' 10,000 ,' was man; acei 'flavour' was mi, we gain additional evidence to show that $m$ has greatly lost ground in Chinese, the reason being that the watching of the lips in speaking was abandoned, and men were able to understand what was meant by the help of the ear alone without the eye's assistance.

But it is not only among the nasal letters that the lips had priority in early Chinese usage. The same is true of $p$ and $b$, as compared with $t, d$ and $k, g$. Facts show that $p$, as final and initial, has lost ground, and that it has been changed for $t$ and $k$. The character 法 $f a$ 'law,' is in old dialects, and in the tonic dictionaries of a thousand years ago, called pap. In Amoy it is hucat, while at Tiechiu in Canton province it is hwap. Here we see that $h$ takes the place of $p$ to begin the word, and $t$ appears instead of $p$ to finish it. Change from a labial letter to a throat-letter and a tooth-letter meets us at once in our examination of old dialects. The physiological cause is that when the special action of the lips is found to be no longer required for intelligibility, the muscles cease to make the necessary effort in that part of the mouth which is visible to the person addressed, and muscular action of diminished force takes place instead in the interior of the mouth. A very common change in Chinese is from $k$ to $h$. Whenever this occurs, there is a saving in muscular action. So also $p$ and $f$ become $l$ in dialects. There is in this change also a saving in musculur energy, rendered possible because the meaning can be conveyed successfully with less amount of energy. In a Fukien dictionary all words normally
in $f$ will be found written with $h$, if not with $p$. The region where final $p$ has been changed, partially or wholly, for $t$ embraces South Fukien, Canton, and parts of Kiangsi ; that is, the Amoy, the Tiechiu, and the Punti dialects. The indisputable antiquity of these dialects renders this fact respecting final $p$ of very great importance in the history of the language. If, then, we find that the finals $k$ and $n g$ have a great extension in modern times in Fuchow and in the Shanghai and Ningpo dialects, this must be interpreted as indicating that the people of those parts have, to a large extent, fallen back recently on the throat-letters in place of the lip-letters, as when $f a$ 'law,' $f a$ 'destitute,' both having final $p$ in ancient Chinese, are pronounced hucak in the city of Fuchow.

The direction of change in letters is not always from lips to throat, but it is quite enough so to prove the rule. An exception is found in Canton, where initial $f$ occurs sometimes for $h$, and for the aspirated $k$. 'Thus, heco 'fire' is fo; this is a local irregularity. The change from fiual $t$ to $k$, which we find in Fuchow, serves to show that the proper course of change is from the outer parts of the mouth towards the throat. Yet we meet with a dialect, the Hakka, in which final $k$ has become final $t$. In Kiangsi also there is a dialect, that of Nankangfu, in which $p$ is retained, while the finals $k$ and $t$ are both lost. We do not know enough of that dialect at present to allow of the reason of this peculiarity being fully explained. Yet this may be said, that in South China, Nankang is the city which retains the old labial initials and finals with the greatest persistence, but there is no one dialect where all the peculiarities of the old Chinese pronunciation are retained with exact uniformity. If any dialect preserves the finals well, it falls short in the initials. If its initials are old, its finals will be deficient in antiquity. Nankang comes under the same law that rules everywhere else in South China, namely, that dialects and cities which preserve the old pronunciation in some points, are deficient in others.

The priority of labials to other letters may be illustrated by the upgrowth of $f$ and $v$. Many words used to write

Sanskrit names, commencing with $p$ and $b$ seventeen centuries ago, are now pronounced with $f$. The word $F_{0}$ for 'Buddha,' is one of these. The tonic dictionaries show that this was once pronounced in China But, as it is by the Japanese still. . But in China now it is Fo, Fu, Veh, or Put. That is to say, $b$ has changed to $v$ and to $f$. There is no known instance of change in an opposite direction, so far as I am aware. Many hundreds of words exist which can be proved by the native syllabic spelling to have changed $p$ and $b$ to $f$ and $r$. The old tonic dictionaries show this with superabundant clearness and certainty.

The labial initials appear to have changed, not only into $f$ and $\varepsilon$, but into tooth-letters and gutturals, and the time when they made these changes seems to have been for the most part earlier than the formation of the characters. To illustrate this it will be well first to give examples of synonymous words in these three groups. Ping, ming, c'hang ( $t$ 'ang), kicang all mean ' bright.' Pim, tim, kim mean ' stone lancet,' 'lancet,' and 'sword.' Pang, siang, kicang all mean 'assist.' Feng, teng, ling all mean 'abundant.' Ping, ling both mean 'ice,' and ngang or ying means 'hard.' Pok is ' full,' ' satisfied,' while tsok, kok, ${ }^{1}$ mean ' enough.' Po, c'hi, $k i u$, shortened from pak, dik, kok, all mean 'hold in the hand.' Pit, shust, hut all mean 'brush.' Fam is a 'frame,' and fang 'square,' while c'heang and k'vang both mean 'rectangular frames.' Cases like these are so numerous that it becomes necessary to suppose that $p$ and $m$ have by evolution originated the other forms. There can be no reason for omitting the nasal $n$ in stating the law, thereby limiting this evolution to $p$. Thus, we find feng, mang, both meaning 'a sharp edge.' Meng 'to grow,' ' to bud,' is correlate with chang 'to grow,' with sheng 'to be born,' and with ging ' rise,' and hing also 'to rise.' Such changes may take place in initials, just as the dialects show them taking place in finals. The difference is in the fact that the finals have changed recently, while the initials appear to have ohanged mostly before the invention of the characters.

[^53]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
up' is also lien. There are several tens of such phonetics. The best explanation of this circumstance is that $d$ changed to $g$, and that this change was not yet completed when the characters were being made. We do not find fewer than fourteen phonetics where the initial may be $k$ or $l$. There are thirty-four phonetics where the guttural $k$ or $h$ stands as initial on equal terms with $8,8 h$ or $t$, and there are eight more where the initial is either $k$ or $t$. These facts mean something, and what they mean is that there has been a metamorphosis of the initial. But, more than this, not only has $k$ or $g$ or $n g$ been formed out of $t, d, s$ or $t s$; the initials $p, b$ and $m$ bave changed in phonetics in a similar way. For example, pok, 'a spoon,' has become tok, chok and shau, which it is at present. Four phonetics present the spectacle of $p$ changing to $k$, and four more of $p$ changing to $h$. There are five instances of $p$ becoming $t s$, four of $p$ becoming $l$, and two of $p$ becoming $j$. The letter $m$ changes to $s h$ in one instance, to $l$ in four instances, and to $l$ in one instance. In an appendix to this paper I give the necessary references to Callery's Systema Phoneticum, so that any one who desires to know on what facts precisely I rest this doctrine of the metamorphosis of the lip-initials into tooth- and throatinitials, and of tooth-initials into throat-initials, may see readily how the case stands. There are 1040 phonetics in Callery, and eighty of these show by the variety of their initials that since the characters were made there has been a metamorphosis, not only of $k$ into $h$, which is extremely common, nor of $t$ into $s$, or $s h$, or $l$, or $t s$, all of which are also very common, but of $p$ and $m$ into $j, l, h, t, s h$ and $k$. Probably some of the instances are delusive. The cause of difference in initial may be sometimes exclusively ideographic, and not phonetic at all. But the greater part of the eighty phonetics will be found to present a solid phalanx of proof contributed to the support that there has been the metamorphosis for which I am contending.

The force of this proof for the change of lip-initial to tooth- and throat-initial may be much increased if we consider the general direction and increasing complexity of recent
letter-changes in Chinese. The change of $d$ to $l$ was already fully established in the Tang dynasty. This means that a part of the words once commencing with $d$ took $l$ in place of $d$, and that when the early tonic dictionaries were made, about a.d. 600 , this change was complete. At that time many words now commencing with $c h$ had $t$ instead of $c h$. But $c h$ is a compound of $t$ and $s l$. From a Chinese standpoint, $t$ is the base from which $c h$ has proceeded. Before $t$ threw off a large section of its words that they might take ch instead of their old initial, it had done the same with another large detachment which took $t$. Previous to this time $t$ appears to have thrown off two other detachments in succession, which took $s h$ and 8 for their initials. While $t$ was thus employed in subdividing into subordinate branches, $d$ was not idle. $D$ also threw off in succession four detachments of words, which took for their initials $z, z h, d z, d z h$. We find that $d_{z} h$ and $c h$ were not yet complete in A.D. 600, and on this ground we deduce the order of origination to have been $z, s h, d z, d z h$ in the sonant series, and $8, s h, t s, t s h$ (ch) in the surd series. There is here a change from simplicity to complexity. $T$ changed to $s$ before it changed to ch. The direction of change was from without inwards. The tongue was induced by the ruling mind to do more and more varied work for the improvement of language and the multiplication of words. To use Mr. Melville Bell's definitions, in $t$ the point of the tongue touches the upper gum, in $8 h$ the point and front of the tongue are both raised, and the front approaches the rim of the palatal arch. This is a change from without inwards, as is the case also in the evolution of $h$ from $k^{1}$ and from $g$, a process which was also completed in A.d. 600, as the tonic dictionaries show. Thus, while Chinese philology teaches that compound initials come from a simple base, it also teaches that the law of change is ordinarily from without inward. It is, therefore, not in the least likely that the lip, tooth, and throat letters were introduced into language at the same time. There was an

[^54]order of evolution in these also, and in that order the lip letters must have stood first.

As a conclusion to this argument $I$ add that the labial letters having been first evolved, the earliest roots must have had forms such as ba, bo, ma, mo, map, mam, bap, p'a, pap, lam. That is, they would be biliteral or triliteral combinations of $a, o, b, m, p$, and aspirated $p$. From these first syllables the others would all be evolved very gradually as those who used the language required them.

Polysyllabism scems to be not easily conceivable in the earliest stages of language. Assuming that monosyllabic structure was the rule in human speech during its primitive development, any law of progress true in Chinese ought, so far as it is physiological, to be true in the history of any other linguistic stems.

## Note I.

Callery's Systema Phoneticum must always be useful, because its arrangement allows of a large number of instances of the use of the same phonetic being seen together. But Chalmers' Concise Kanghi, while it does not translate the meanings of words, is much fuller than Callery. I first give the reference to Callery, and afterwards add from Chalmers as an example the whole of his article on one of the phonetics pok or tok, but rearranged by myself in the order of evolution. The principle of arrangement is to proceed from labials to $t, d, t s$ and $c h$. From them the order proceeds to the upper and lower $y$ and $\tau$, afterwards reaching $h, k$, and $k$ aspirated, and finishing with $j$ and $l$. It is extremely curious and interesting to trace the development from $l$ in this way from a time long preceding the invention of writing 4300 years ago down to the present day. If writing had been invented much earlier, the descent down the ladder could have been represented in a more complete form. As it is, we cannot trace in an orderly way the development of meanings in their actual succession. We can only roughly represent the development of sounds. The evolution of meanings was always independent of the

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
pau 'a bird'; pau 'a flying rat or bat, which attacks and eats tigers and panthers.'
6. Pok, same as 4th of 3 ; pok, same as 4th of 2 ; p'au, same as lst of 3 .
7. P'au 2, same as pau 'angry'; pau, same as ${ }^{\prime}$ 'au 'cannon'; p'au 'thorns'; dik 'a single beam, plank to cross a stream '; dik 'to tie.'
8. Tik 'unwadded robe, cool clothing'; tik, same as kut 'a rat'; tik 'lotus seeds'; tik 'wrap round.'
9. Tik 'white, distant, see clearly, real, mark in archery,' etc.
10. Tik 'flesh in the lower part of the abdomen,' ' ribs'; tik ' brilliance of pearls'; tik ' bright'; tik 'heap of stones.'
11. Tik 'to string fish,' 'drag'; tik 'target'; tik 'cut'; tik 'lotus seeds.'
12. Tik 'loop of leather over the back of a carriage horse for holding the reins together,' ' reins,' ' bridle'; tik 'a fish,' 'tie fish,' 'to angle'; tik 'high,' 'horse with white spot on his forehead.'
13. Tik 'face with black spots,' 'dragon's beard,' i.e. 'a sort of asparagus,' 'black spots in women's cheeks, placed there for ornament,' ' a rat'; tiau ' become low-spirited, sad.'
14. Tiau 'strike quickly,' 'take furtively,' 'strike on the side'; tiau 'head of a piece of silk'; tiau 'ears of corn hanging,' ' anything hanging.'
15. Tiau 3 ' catch fish by angling with a bait,' ' to take,' 'a name'; tiat 'to take,' ' sound,' ' a name'; tiau 'a bamboo.'
16. Tiau 'a grass'; tian 'mad,' 'a child's disease'; tiau 2 'thus'; tiaut 'handle of peck measure in Ursa Major,' 'lead,' 'tie'; tik, timu 3 'archery mark.'
17. Djok ' noise of water dashing,' 'take away,' ' think about,' ' name of place'; zhok 'elevate,' ' name of place.'
18. Zhok 'a family name'; zhok 'take up or bale out'; $z h o k$, same as 2 nd of 17.
19. Zhok 'falling star'; zhok 'wooden spoon used with a wooden cup '; $d z o k, d z o k$, same as 2 in 13 ; $t$ 'sak (aspirated) 'break in the level.'
20. Tsak ' mouse'; chok (tok). 'take away,' ' name of music,'
same as 2 of 18 ; chok 'go-between'; chok 'pour wine into a goblet,' 'pour from a jar into a pot for use,' 'add,' 'help on the good side,' 'or help in what may be beneficial,' ' consult about what is best to do,' ' name of place,' 'when pouring wine let it be the clear.'
21. Chok 'tracks on the ground'; chok 'plank to cross water.'
22. Chok 'marks on a panther's skin'; chok 'to scorch,' ' roast,' 'make bright,' 'warn,' 'fearing fire,' 'bright appearance of flowers.'
23. Chok, same as 1 in 8 ; chok 'name of stars in Ursa Major'; chok, chok 'wind squirrel of western countries'; chok 'Paeonia albiflora,' ' vegetation abundant.'
24. Chok 'peony,' 'Paeonia albiflora'; chok 'a plant' (probably same as last); chok 'strong'; chok 'take out by baling,' 'to pour'; cho ling ' name of place.'
25. Chok, same as 3 in 2 ; chok, same as 1 in 13.
26. Chok 'strike from one side'; chok 'tree laid as a bridge across a stream'; chok 'traces'; chok 'sound of water'; chok, same as 3 in 2.
27. Yak (upper pitch as in all surd initials) 'tie up,' ' abridged and comprehensive,' ' check,' 'limit,' ' beautiful,' 'bent,' 'ended,' 'secretly bring under control,' ' tender and graceful'; yau, same as yau 'important' (that is to say, yau 'important' is evolved from yak).
28. Yak 4, 'white Iris florentina,' the leaf is called yak; yak 'moderation in diet'; yak 'lines at the finger-joints'; yak 'small fife' (same as dik 'flute').
29. Yau 'bent'; yau 'joints in bamboo'; yau or au, same as 27.
30. Au 4, same as 1 in 28 ; yak, yau 8, 'name of a sacrifice,' 'sacrifice of spring'; yak 8 ' a white kind of silk.'
31. Yak 8, same as 2 in 17 , and 4 in 24 ; lik 8 , ' a call to war from the sovereign'; hiau 6 'a plant which grows like asparagus,' it has a thin root like a finger, which is black, and can be eaten; it is named $f u t^{\prime} s i ̈$, and is a variety of the water chestnut, Eleocharis.
32. Tik 'lotus seeds'; hiau 2 'lotus seeds'; hiau 6, same as 3 in 31 , and a colloquial name of this plant is $p^{\prime} u t s i$, the
last of these characters being 'Shepherd's purse, Capeala bursa pastoris, (Williams) ; lieu 'spear.'
33. Kik 'wrap,' same as 1 in 24 ; kit 'a certain rat or squirrel'; k'ik 'spear '; niak ' Paeonia albiflora.'
34. Lik 'to touch,' 'to place'; liak 'meet any one passing by a cross road,' ' to hook anything with the foot.'

## Notr III.

## Evolution of ideas in foregoing example.

The first in the series should be bok, but bau is found because the word was so pronounced about A.D. 1600, when the dictionary from which it is taken was made.

The name of a 'baling ladle' was bok at a very early period. It was a scoop of wood, a gourd, or a cocoa-nat shell with a handle attached to it. This is found in astronomy as the name of the seven stars of Ursa Major. The sound heard when water is baled would give the name. The cracking of the knuckles is also called pok, as, too, the sound of wind (4), of stepping, of beating (3, 5), of striking with the feet (5), of leaping (5), of an arrow striking a target (11). The influence of astronomy on the formation of words is not likely to be long anterior to the invention of writing.

This variety of sounds imitated shows that in inventing words primitive men made use of very few letters. A noise heard, whether that of breaking, of the dashing of water, of striking, or of jumping, was called bok, or more probably, if we go back a stage, bop. It was the work of the mind afterwards gradually to apply a convenient diversity of sound to each modification in sense by means of the vocal organs. Here lies that union of the metaphysical with the physical which constitutes the basis of language.
Resemblance to familiar objects led to an extension of words. $\Lambda$ water ladle gave a name to the seven stars of the Great Bear. A winnowing implement, shaped like a dustpan, received the same name. The loud crack of wood when burnt, though not here mentioned, was the cause of a name for sparks, for bright spots, and hence for any spots. From some of these sources came pok, the name of the spotted

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
phonetic, with those embraced by other phonetics. We then find that the final consonants of roots are in the long run just as variable as the initials, and the vowels that come between them not less so.
Roots without a clear cut shape in sound and in sense were, on the whole, always impossible. If indistinctness enters, it can be but temporary. The efforts of language will be employed incessantly till distinctness is restored. When derivation takes place, there will be indistinctness for a time, but that time will not be long. The senses of primitive man were clear, and gave him distinct information. His roots then must have been correspondingly clear in their shape.

Note IV.
Reserred eridence.
In order to be brief, nothing scarcely has in the foregoing paper been said of the Kwang Yün. This dictionary gives valuable evidence in the point argued in this paper. Its date is about A.D. 600. In it we find the following proportions of space occupied by the six final letters known to ancient Chinese:-

| Mr pages 33 | $P$ pages 16 |
| :---: | :---: |
| $N$, 102 | T \# 33 |
| $N G, 81$ | K , 51 |

From all the facts open to us, the proportion here is to be explained only on the hypothesis of change from $m$ to $n$ and $n g$, and of $p$ to $t$ and $k$. The proportion assigned here to $n g, n, t, k$ is much greater, without doubt, than it was in the time of Confucius.

Notwithstanding this, many words which are now heard with $n g$ have $m$ in the Kwang Yün, and similar facts occur under other finals. To some minds this circumstance, the secular contraction of the area of $m$ and $p$, and the corresponding expansion of the area of the other finals, will constitute a proof of considerable force for the thesis of this paper.

I have omitted the space occupied by words ending in vowels. This would require amplification.

# Art. VIII.-The Present State of Education in Egypt. ${ }^{1}$ By H. Cunynghame, Esq. 

(Communicated through Mr. Habib Anthony Salmone, M.R.A.S.)
Volumes have been written about the political and financial state of Egypt, but little attention has been directed to the present condition of education in that country. Therefore the results of a personal inspection of the schools in Cairo may not be uninstructive, especially since the importance of the subject has been strongly emphasized in Lord Dufferin's celebrated despatch (Feb. 6th, Egypt, No. 6, 1883).
Education in Egypt is not the simple matter that it may at first sight appear; it is surrounded with difficulties, most of them arising out of the wide difference between Oriental ideas and those of Christian countries.

The present condition of Muhammadan thought may best be understood by calling to mind the ideas prevalent in Europe before the Renaissance. When we open a philosophical or theological work of the middle ages, our chief feeling is one of astonishment, both at the ideas expressed and the reasoning by which they are supported, and we are inclined to wonder how any one in his senses can possibly have possessed them, and more still at how they can have influenced the age.

Take, for example, the reasoning of St. Thomas Aquinas upon the question whether Angels are many or one. He shows that scripture has clearly declared the existence of many angels. But, again, not being material, they must be forms-but a form means that which is, so to speak, typical or ideal only; it lacks content. Now multifoldness can only be given by content, that is, can only exist where there is materiality. Hence then, on the other hand, reason

[^55]requires us to conclude that the existence of many angels is impossible. Here arises a difficulty, which however the writer solves by pronouncing angels to be a genus-not a species; and thus capable of being manifold, without being material. We should call all this metaphysical jargon resting on a series of unproved assumptions. Yet the seraphic Doctor was the acutest intellect of his time, and the writer whose works were considered the most ingenious, convincing, and philosophical. The reason is that we have lost the key by which to read his works. The key can be found, but only with the aid of much archæological groping in dark corners.
The spirit of the middle ages was a spirit of authority in matters mental as well as in things political. The ideal of a true knight was unreasoning loyal allegiance, that of a true saint unhesitating faith and obedience; and the knight and the saint then formed the two ideals of holy human life. As a result, science was paralyzed. Men were taught to exclaim with St. Anselm, "Credo ut intelligam." Doubt was proscribed, it was looked upon as unholy, and those who expressed it openly were censured or burned. The chief field of faith was in theology, but even in scientific matters, blind belief was no less demanded. To a young student who alleged he had discovered some new facts in natural history, his teacher replied, "Young man, this is not in Aristotle ; I counsel you to leave these vain inquiries and waste no more time in the foolish pursuit of experiments. Read Aristotle and become wise."

And the studies of the middle ages were all of this tendency. They are well described in Hallam's Middle Ages. Theology, Logic, Rhetoric, and Law were the principal, but those studies which are based on observation or experiment hardly existed. Magic and witchcraft were firmly believed in; and pilgrimage to shrines and beggary were considered as the road to piety. Heretics were burned, and science discouraged.

But by degrees the renaissance came to dethrone the principle of authority, to make the human conscience and reason supreme; the study of natural science was placed by

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
is much which is not in the Koran, and which is yet tenaciously believed. In fact, very many of the most important ceremonial and religious beliefs and observances rest solely upon tradition.

At one time the study of philosophy and logic threatened to produce on the doctrines of Islam an effect somewhat similar to that of the scholastic philosophy in Europe upon the doctrines of the church. Thus the question was raised whether the Koran was uncreate and eternal, subsisting in the essence of God from all time, or whether it was created by Him; a controversy which Al Ghazili attempted to reconcile by saying that the word of God was in His mind from eternity, but that the transcription thereof was an act of creation. The matter appears finally to have been left to the discretion of believers, but not before great numbers on both sides had been imprisoned, whipped, and executed for heresy. Again, the questions with what body believers shall be raised up; whether angels and animals will be raised up as well as men; whether a perfectly sinless being could be the author of evil; whether punishment after death shall be eternal; and like matters were the subjects of active dispute. Had this tendency of thought prevailed, it might have prepared the Oriental mind for the advent of something corresponding to our renaissance movement, which raised conscience to the position of a fountain of knowledge and supreme guide in spiritual matters, and made the reason the ultimate judge in the domain of science. But it bore no fruit and died away. The philosophical sects were branded as unorthodox, and philosophy itself was regarded as impious. In Spain, indeed, there were not wanting signs of a coming change of thought, but the fall of the power of the Moors put an end to it.

The only movement which in any way resembled the change of thought in Europe was the rise of the Wahabees, a sect of violent puritans, who forbad luxury and destroyed shrines, not respecting even that of the Prophet.

And thus it happens that although in the East learning is regarded with the highest veneration, yet it has never
attained to a scientific altitude. The learned Hakim considers a knowledge of thousands of precepts from the Koran and the Commentaries as the highest form that theology can take, and the dry rules of Arabic grammar as the principal department of secular learning. Modern science, physics, and chemistry, are looked upon partly as a series of childish conjuring tricks, and partly as the result of intercourse with evil spirits. Educated Europeans coming into contact with a temper of mind like this are usually at first quite unable to believe or comprehend the contempt in which they and their learning are held, a contempt not perhaps wholly unmixed with a sort of awe, but a contempt deeply embittered by religious hatred.

In Egypt the struggle between the old and the new ideas is most actively going on, and therefore the education question affords the interesting spectacle of a battle-ground, in which the ancient Arabian learning is brought face to face with the knowledge of the West. And this struggle is all the more intense because Cairo has always been considered the fountain-head of Arabic literature, and therefore the war is, as it were, being waged in the very capital of the enemy. It is on this account that a short survey of the schools at Cairo is so interesting, and so instructive.

Before the advent of Europeans to Egypt, the education of the natives depended on two institutions, the Kuttab or writing schools, and the University. The Kuttab schools were frequented by boys from the earliest age up to puberty, and still remain the primary schools of the country. The little children are collected in some dirty shop or room which would at once be condemned by a sanitary inspector. Here they are placed under the care of a teacher at a cost of about threepence per month per head, and provided with sheets of tinned iron, such as are used to make kitchen utensils. On these, passages from the Koran are written out in ink, and the children learn the verses by rote, and to read by repeating the passages over and over again, while they look or pretend to look at the slate. It is a curious sight to see the little things clothed in long shirts of brightly coloured cotton,
squatting on the floor and rapidly swinging their bodies buckwards and forwards, while they patter away at the lesson that not one of them understands; for even men are unable to understand the Koran without a commentary. The instructor, a peaceful, gentle-looking man, who is generally incapable of explaining a single word to the children, corrects the exercise in a dreamy way until one of those periods of energy comes to him that generally interrupt the indolent repose of Orientals, and then the children are smacked and thumped for a time until things relapee into their original quiet.
The boys are also taught to sing in a manner reminding one of Gregorian chants. They use no desks to write at, holding their slate or paper inclined in their hands. It is impossible to write on paper in any other way. For as they use the right hand to write from right to left, a steel pen is inadmissible, for its point, driven forwards like a plough, would penetrate the paper. This therefore requires the use of a soft reed. But ink will not remain in a reed without flowing to the point and making blots, unless the reed is held nearly horizontal, which therefore necessitates the paper being inclined to the horizontal nearly at an angle of $45^{\circ}$. This is the reason why Arabs always hold up a piece of paper in the hollow of their hands when they wish to write. The difficulty can be surmounted by the use of a small sliding metal tongue, placed in the hollow of the reed to retain the ink, but I could not find that such a device had ever been used.

Most of the Kuttab schools are dirty in the extreme, clusters of flies hang round the eyes of the children, and in many the smell is intolerable. In some of the school-roome, even where the children were under seven years of age, I observed that the falaka was used,-a thick atick with a loop of cord in it, to which their feet are strapped down while they are being bastinadoed. It is found that a free use of the rod is a wonderful stimulator of the memory, if it does not much assist the reason. The children appear happy, and there are altogether about 130,000 of them in the Kuttab

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
secondary schools of their own, at which attendance is voluntary. They have thus erected a series of new institutions side by side with the old ones, and which are so far recognized by the Al Azhar, that sheiks or holy teachers of religion and Arabic are sent from the University to the various Government Schools, wherever they are required. But religion is not made compulsory. The Government has not attempted the formation of elementary schools on a wide scale, therefore their primary schools are still mainly recruited from the Kuttab. The primary school destined to serve as a model to the others is the "Nassiret," and is a very excellent institution.

It contains 400 day boys and 300 boarders. It is exceedingly clean, and the boys look very happy. They are taught English, French, arithmetic, and drawing, and in fact the elements of a primary education. The age of twelve is the upper limit. I saw some very good elementary Arabic text-books for teaching English. They had been printed in Cairo. The fee for board and lodging and teaching is $£ 14$ a year. Day boys pay less, and some are admitted gratis. Of these schools there are twenty-nine in Egypt, I was informed, with a total of about 4000 scholars.

Next in ascending order after the primary schools comes the preparatory school, mainly designed for those who intend to follow the learned professions, or to enter the service of the state. It is situated close to the Khedivial Library at Cairo, in which is contained perhaps the most magnificent collection of Arabic manuscripts in the world. In the preparatory school instruction is given in modern languages, Arabic, arithmetic, a little chemistry, geography and drawing.

The school-house is a good one, being an ancient palace (as is the case with most of the public buildings in Cairo). It contains hot and cold bath sheds, a rough gymnasium, and two playgrounds, in which it is attempted to make the boys speak French and English during play-hours. About onethird of the pupils sleep in the school, in clean, airy dormitories. The food looks nice and well cooked. They sit, of course, Arab fashion, eating with the right hand out of the
dish (being the hand destined for all cleanly purposes). The store-room and kitchen are guarded all day by sentries selected from among the boys, who see the food weighed out, cooked, and watch it till it is brought up to table. No corporal punishment is allowed, but offenders are imprisoned in small cells. This prohibition of moderate corporal punishment is a decided mistake. Boys of spirit are sometimes obliged to be removed from the school, who could easily be dealt with if the cane were allowed. The management of the school is in the French manner, the boys being more watched than would be the case under an English system.

On entering the class-rooms, several characteristic traits of the Egyptian boy present themselves at once, even to the most casual observer. The first is their extraordinary docility and desire to learn. An English schoolmaster could hardly believe such angelic boys existed out of Paradise. This is no mere pretence, it is the fact, and is attested by all engaged in teaching here. Again, the absence of mischief is remarkable. They are being taught in an old palace, the walls of which are still decorated with Arabic paintings, and yet I could nowhere see one trace of wilful damage. English boys would have put pipes into the mouths of all the peacocks, and scratched their names everywhere. The next characteristic is their extraordinary self-confidence. If a boy is selected to do a sum before the class, he steps up at once, without a trace of embarrassment, and goes on in a firm decided tone. No mistake abashes him, and he rarely pauses to think.

But, on the other hand, the boys are tiresome to teach on this very account. They are so glib, so easily satisfied, and so quick, that they float over the surface of a subject without sounding its depths, and constantly mistake a knowledge of words for a knowledge of things. This fault is mostly due to the pernicious system adopted in the Kuttab schools. I do not for a moment suggest that a knowledge of the Koran is not most desirable for Muhammadans. Too great inroads are being made already on their religion. Wine-drinking, the eating of prohibited food, and unlawful pleasures of all
kinds, are unfortunately only becoming too common in Egypt; and a class of men has arisen in Cairo who have imitated Parisian vices, without acquiring European virtues; who are neither good Muhammadans, good Christians, nor even good Infidels.

It is the spectacle of these effeminate laxurious young men, who come back from Paris with the airs of the monkey who had seen the world, that excites the scorn of the strict and self-denying devotees of the Muhammadan religion, and greatly retards the progress of civilization and improvement. Fortunately there are bright exceptions, but the Egyptian nature is so keenly susceptible to the allurements of pleasure, that great care ought to be taken to place those students who go to Europe in positions where they will not be too much exposed to temptations. But while religious instruction in the Kuttab schools ought by all means to be encouraged, yet the Koran might be made, like the Bible, a means of imparting moral truth combined with instructive history. This is not done, the poor little children's nascent powers are warped and stunted, and the results appear when their higher education is attempted.

Although the Egyptian boy is deficient in inventive capacity, acts from impulse, is wayward and changeable in mind, and, as I have endeavoured to show, is stunted as to his reasoning faculties, he is not without other compensating advantages. He has a vivid imagination, quick perception, and a power of intuitively sympathizing with others. He is therefore by nature more or less of an artist, and this is shown by the most cursory inspection of the drawings done at any of these schools.

Difficulties, it is true, formerly presented themselves, owing to the Koranic precept against images, which had been in. terpreted to mean all representations of things which have life. This difficulty has been surmounted; for the sheiks of the mosques who teach in the government schools have lately decided that the word "image" must be restricted to sculp. ture. As a result, the boys have all begun to copy heads from the flat, and that with the most remarkable ability. I

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
that the planets were named by the Europeans after certain ancient gods, I was amused at the face of horror with which one of the boys asked if Englishmen believed in those gods. He appeared greatly relieved when he learned that the English were not polytheists. An obstacle formerly in the way of astronomical studies has been removed by the recent discovery of no less than nineteen texts in the Koran which show that the earth goes round the sun. The interpretations of certain other passages which had suggested a contrary opinion are therefore now discredited.
The Polytechnic, or Engineering school, is mostly taught by French professors. From this school came the late Astronomer-Royal of Egypt, a man of remarkable scientific knowledge. Here, again, the defects of early education glaringly appear, a strong tendency being exhibited to imitate those persons who learn Euclid by rote, without understanding it. The drawing in this school was quite remarkable ; nothing better could be desired as far as artistic execution was concerned. A black boy from the Soudan, who had been about three years under instruction, had shaded and coloured a drawing of an engine in a manner that would bear comparison with the best work done in England.
The school of medicine is being largely extended. It is situated close to a hospital, and here, also, the manipulative power of the young men was exhibited by the delicacy of their skill in dissection. The great difficulty is that there are no good medical text-books in Arabic. A law is shortly to be proposed making it compulsory on all medical students to be able to read with facility one European language-an excellent regulation, which, as the Arabs are very expert at languages, will not entail much hardship.
The Ecole des Arts et Métiers presents the usual features of a technical workshop on the French system. The boys are being well taught. One of the difficulties with them is that they greatly dislike the European fashion of standing up to their work instead of squatting. Here were being made every conceivable kind of machinery and furniture.

I saw agricultural machines, patent American wringing machines, models of all kinds, and some very well-executed chairs, tables, and wardrobes. But by far the most striking sight was the beautiful decoration of the walls and ceilings in Old Arabian and Moorish patterns. Nothing better could have been desired than these elaborate traceries in gold and colours. They had mostly been taken from the illuminations in the magnificent collections at the Khedivial Library. The walls of many of the rooms were painted in oil with maps of various countries, in which the most delicate sense of the harmony of colour was apparent.

How much it is to be regretted that the moneyed classes in Cairo prefer to ornament their houses and public buildings with a poor imitation of modern French and Italian decorations, instead of the beautiful designs of their own country. I have seen palace after palace, which the folly of the past rulers of Egypt has erected, enormous piles of stucco and plaster, covered with rococco ornament and painted to imitate marble. Many millions must have been spent on these palaces, filled as they are with badly-made furniture of the style of Louis XV., and yet I do not recollect having seen in any one of them a sign that the native artists of Egypt have been employed. Their foundatious are crumbling, and most of them will soon be heaps of ruins, to be remembered only by the part they have borne in producing that gigantic debt, which still, like an incubus, weighs down the prosperity of Egypt. Let us hope that if the aspirations of the Egyptians towards freedom from foreign intervention are ever realized, they will mark its advent by a return to their own architecture. They have two styles to choose from, both indigenous to the soil, and both suitable to the climate, viz. the ancient Egyptian and the mediæval Arabian. Of both they possess the finest specimens which exist. What a pity it is, that they, from whom the world has learnt so much in the arts of decoration and architecture, should neglect their own native art and allow their own native artists to starve, while they introduce foreigners from abroad to supply them with an article of a poor and degraded character. The chief
defect in Cairo at present is the absence of general technical instruction for the craftsmen, and their repugnance to learn. The handicrafts in Egypt are in a very bad condition. For instance, the work done by the jewellers is simply disgraceful. Slovenly, careless ornament is patched on gold and silver, which only the sharpest vigilance of the purchaser can prevent from being recklessly adulterated, and the tools employed in the jewellers' bazaar would disgrace the Kaffira. Considering the present cheap price of English and American tools, and the excellent manipulative power of Egyptians, they ought to be exporting jewelry, instead of seeing all the best work taken before their eyes by foreigners.
Nor is the artistic skill of the Egyptian inferior to that of any other race. At Thebes such wonderful forgeries of Egyptian antiquities are made, that even experienced persons are deceived by them. It is not only the things that are imitated, but the very spirit of the ancient workman that has been reproduced. A good collection of such forgeries would be quite an acquisition to any museum. At Luxor, a donkeyboy taken at random, and provided with my knife and some limestone, did a series of excellent miniature copies of the cartouches of the principal kings. The pottery all along the river is justly admired for its graceful'form, and yet the bazaars are full of French and English crockery, to the exclusion of native work. The clay is to be had, the men exist, but unfortunately the education and the enterprise an yet are wanting.

No more interesting effort could be made than a wise attempt under suitable guidance to revive and restore the dying Arabian industries.

In conclusion, it may be remembered, that while the Egyptians have much to learn in the matter of education, they have been making efforts which demand the highest praise and encouragement. They have to contend with religious prejudice, the enmity of the University, and the indifference of foreign powers, and this too in the face of a deficient revenue. If we condemn some of the faults of their educational system, is it not true that our own is also full of

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Art. IX.—The Tri-Ratna. By Frederic Pincott, M.R.A.S, In the very valuable paper on "Early Buddhist Symbolism" contributed to the July issue of the Journal by Mr. Sewell, we have many interesting statements showing the possible influence of the West upon Indian symbolism. These, however, do not, to my mind, lead to the conclusion Mr. Sewell desires to establish; and, in fact, he contents himself with the assertion that the scastika is emblematic of sun-motion, that the chakra represents the sun, and that the trisula "is nothing more nor less than a conventionalized scarab-a sun-emblem." The first two assertions seem to have been considered self-evident; but, in support of the last, several remarkable coincidences are brought together.

In my opinion, the difficulty in understanding these symbols arises from looking too far afield for an explanation. We may take it as a rule that all old symbols were intended to represent simple ideas, which in the course of time lost their original meaning, and assumed technical or mystical import. It is safe to conclude that Buddhistic emblems form no exception to this general rule. It is needful to bear in mind, also, that there are two Buddhas and two Buddhisms, -the one is the real reformer and the doctrines which he preached; and the other is the imaginary preexistent omnipotent being, with his endless co-equal repetitions, and the complicated speculations to which he and they stand sponsor. Enquirers who rest entirely upon the ideas of modern Buddhists, and on the Vaipulya-Sutras, will be carricd into the realms of imaginary antiquity with its cycles of Buddhas and Bodhisattwas, inculcating crudities and profundities, that may as well be deduced from the sun, or the moon, or from any other equally remote source. We should steadily keep before our minds the fact that the Buddha who gave rise to all this wonderment was a Rationalist of very pronounced type, who set his face against metaphysical speculation. His object was to draw his countrymen away from idle dreaming, and to teach
them to concentrate their efforts on the practical duties of life. This is clearly seen by the authoritative words of the rock-cut and pillar inscriptions, by the incidental statements of old Hindu plays, by the express assertion of the VishṇuPurâna, and even by a discriminative reading of Buddhist literature itself. This being so, we may be sure that all really Buddhistic emblems originated in simple, rational, and practical ideas.

This historical Buddha, as is well known, accepted the prevailing opinions of his compatriots on a variety of subjects which did not conflict with his own leading ideas. He seems to have held the Agnostic view of personal Deity, which left his followers to branch off into two sects, one theistic, the other atheistic. He accepted the notion of a future state, but left its nature undefined; deeming it sufficient that mankind should know how the lamp of life was to be blown out (Nircana). His reticence on this point has caused all the curious inquiries of succeeding generations as to what he desired us to understand by Nirvâṇa. He did not invent, he accepted the theory of metempsychosis. He saw that births and deaths were continually taking place; and as "misery" arising from "desire" reigns supreme in life, the only way to attain beatitude seemed to be to strip the living principle of "desire," until perfect apathy stopped its vital functions. Buddha seems to have wished to induce his countrymen to abandon traditional dogmas based on revelation, and to accept instead thereof reason as the efficient guide in matters of faith. Reason, he held, teaches us that a pure moral life produces happiness in this world; and, by subjugating desire, destroys all wish for life and the things of sense, and thus accomplishes the Nirvậạa or cessation of transmigratory births. The Parinirrana-Sútra shows that Buddhism carefully abstained from describing Nirvâna with any definiteness; and the same book makes Buddha say that he "entangles himself with no such questions . . . . What I deal with are the questions of sorrow, accumulation, extinction, and the way. I explain and analyse these truths: here is my field
of speculation; therefore I exclude and ignore all other questions, all preferences, or questions about transmigrations or idle and vain questions. I devote myself wholly to moral culture, so as to arrive at the highest condition of Moral Rest." ${ }^{1}$ A man whose purpose in life can be thus stated by his disciples is not likely to be connected with solar myths.

Starting from a rational basis, it is not difficult to explain the emblems found in Buddhist sculpture. And the very first remark I have to make destroys all chance of connecting the Trisula with the sacred scarab. The Triśula is the threepronged object on the top of the illustrations in the paper of Mr. Sewell on which I am commenting. It is a term never applied to the circular object found underneath it. The two objects are totally distinct, and are often represented separately in different places, and for different purposes. This could never be the case if they formed parts of one object; for there is no sense in depicting the front claws of a scarab on one building, and his headless trunk on another. Furthermore, when the two objects are placed together, they are seen to be two separate things one over the other, and not always in the same order, for sometimes the Circle is above the Trisula. This annihilates the scarab theory, but leaves the origin of the symbol still open to question; I, therefore, add my explanation of the symbols to which Mr. Sewell has called attention.

The Chakra is the "circle" or "wheel," symbolizing the endless revolutions of births and deaths; also the eternity of truth, the complete "circle" of the law, the progressive character of the faith, and the universal predominance of its power. The Chakra was a well-known symbol expressing universal sovereignty, and was applied to many Indian Rajas who were styled chakracârtin under the assumption that the "wheels" of their chariots could revolve everywhere without obstruction. Nothing could be more apt than to speak of Buddha (who was of royal race) and his Law as

[^56]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
idea, also, of pre-eminent importance to the professsor of that religion.
If we examine this symbol apart from the circular object on which it is so often mounted, we shall see that it is shaped exactly like the old Indian letter $d y$. No amount of floriation materially alters its shape; the two arms are, at times, forked, or tridented, or floriated; the central stem may be shortened or almost disappear; but, in despite of all such changes, its original character is never lost, it remains a $Y$ throughout.
We have now to see whether the history of Buddhism furnishes us with any watchword or expression which might fairly be held to render the letter $\boldsymbol{Y}$ a recognizable sign of that faith, sufficiently distinctive to stamp anything on which it might be found as Buddhistic. There is such s formula in the celebrated phrase beginning $\boldsymbol{Y e}$ Dharmá. This formula is now, and always has been, the shibboleth of Buddhism, the great confession of faith, daily and hourly repeated by every member of that community. The sentence Ye Dharmá, etc., was considered the quintessence of all doctrine, the expression of the four traths, the perfect exposition of the faith, the recognition of the saving power of Dharma, and of the exalted wisdom of the Tathagath. These facts seem to me naturally and satisfactorily to explain why the letter $Y$ was used to symbolize Dharma, or the doctrines of Buddha, and why it so frequently recars on all Buddhistic monuments. There being no personal Deity in early Buddhism, and Dharma, or the Law, being a lifo of virtue and bencvolence, it is clearly impossible to invest it with outward shape for the purpose of depicting it in plastic art. When, therefore, it became desirable to represent the Faith in sculpture, what could better serve the purpose than the first, or most prominent, word of the sacred formula which was held to give full expression to it, more especially when that word consisted of a single consonant?

But we need not depend solely on reasoning for the ultimate decision; because the sculptures at Amratrati have representations of wheels with the letter $\boldsymbol{Y}$ attached round the
periphery. These can only be intended to represent prayingwheels, with the Ye Dharma attached to them, in the way now daily practised in all parts of the present Buddhistic area. One example in illustration is here given, in which a devotee is standing by, evidently receiving the benefit of the revolving prayers, indicated by the Ye Dharmd on slips of paper attached to the edge of the wheel.


Another discovery results from the recognition of this letter $Y$ as the $Y e$ Dharmd and the emblem of the Law; for it enables us to recognize the object so frequently spoken of in Buddhist literature as the Tri-Ratna. This is known to mean Buddha, Dharma, and Sangha conjoined; but the command to "worship the Cbaitya and the Tri-Ratna" implies that the latter had some sculptural form to which adoration could be paid. Just such an object is met with in great profusion in all Buddhist remains, consisting of the Trisula, the Chakra, and a supporting stem or stand, often terminating in an impression of the Sacred Feet of Buddha. Any student of Buddhism will instantly recognize the object of which I am speaking, and will be aware of the prominence accorded to it in Buddhistic art. It is constantly found on both sides of doorways, or mounted on thrones as a special object of adoration. The stem on which the Chakra and Trisula rest is often represented as the trunk of a tree, from which protrude short branches from top to bottom, on which are conventional leaves, and, at times, also necklaces of jewels.

This combination is certainly intended to represent the Tri-Ratna-the Triśula representing Dharma, the Chakn representing Buddha, and the stem with its leaves representing Sangha, the congregation of the faithful-the whole blended into one figure, of which Dharma is the head, Buddha is the body and heart, and Sangha is the limbs, terminating in the Sacred Feet.
But I must here point out another circumstance, ris that, instead of a tree-like stem, the Chakra and Trisula at times rest upon parallelograms, as may be seen in Mr. Sewell's illustrations, Figures 1 and 15 ; and it is not a little remarkable that these parallelograms are, I believe, always four in number, almost obviously intended to symbolize the Four Castes. The Sangha, or congregation, consisted of members of each of the castes; for all caste distinctions were abrogated by the Law of Buddha. A curious confirmation of this explanation is found in the figures of Jagannath, the bodies of which rest upon four upright stems, as though intended to symbolize that, under that form of the faith, the castes are co-ordinate, none being superior or inferior to the others.
From the foregoing facts it seems to me clear that the Trisula is simply the letter $\boldsymbol{F}$, symbolizing the formula $\boldsymbol{F e}_{e}$ Dharma, or the Buddhistic faith; and that, in combination with the Chakra (symbolical of Buddha, and the universality of his dominion), supported by the objects representing the four castes, or Sangha, constituted the Tri-Ratna so constantly spoken of in Buddhist books. This gives a precies and natural explanation of the figure on the gateways at Sânchî, shown by Mr. Sewell in his Fig. 15. It is, in reality, the Tri-Ratna, or combination of Dharma, Buddha, and Sangha, so passionately extolled by ancient Buddhisto as an object of adoration, and hence placed in the moot conspicuous position by the architects of the building.

The emblem which remains to be spoken of is the Scastika; and it will strip this of much superstition to remark that it is so called from the Sanskrit prefix as 'good,'

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
condensed form of the Tri-Ratna; and ascribing to it that meaning, we have a full and satisfactory explanation of its wide diffusion over every district to which Buddhism penetrated. It is quite possible that this distinctly Buddhist emblem may have an accidental resemblance to some other object venerated by other nations; but before any real relationship can be claimed, the various distinguishing features of each should be carefully noted and compared, and the probability of borrowing should be reasonably ascertained. The figure is a very simple one, not requiring much skill to invent, and might well have suggested itself to many people to represent many different ideas. I may mention that the old Indian letters SUSTK, the essential characters of Sustaka, the Palî form of the word, when superposed as a monogram, form a symbol exactly like the Swastika emblem. It may, therefore, like the Triśula, be merely a monogram.

Whatever may be thought of my attempt to rationalize the Swastika mark, it seems to me perfectly clear (from an examination of hundreds of specimens, and after considering all that Maisscy, Cunningham, Prinsep, Wilson, Burnouf, and Fergusson have said on the subject) that the Trisicla is the letter $Y$, monogramatically depicting the $Y e$ Dharma; and that the Chakra symbolized the revolutions of birth and death, and the universality of the dominion of Buddha's religion. Such explanations are not only reasonable in themselves, and in precise accord with the ideas ascribed to Sakya Muni, but they fully account for the important positions accorded to these emblems in sculpture, and for their combination as the so-called Tri-Ratna, or their separation into individual symbols on coins, etc.

Although differing from Mr. Sewell in the powers I would ascribe to the symbols of Buddhism, I gladly recognize the value and research of Mr. Sewell's paper. The sincerity and modesty his paper exhibits lead me to think that he will welcome any suggestions tending to elucidate a subject in which he evidently takes deep interest.

Art. X.-Description of the Noble Sanctuary at Jerusalem in 1470 A.d., by Kamal (or Shams) ad Din as Suyûti. Extracts Re-translated by Guy le Strange, M.R.A.S.

Preliminary Remaris.<br>' Traduttore traditore.'-Italian Proverb.

Among the many useful works that have appeared under the auspices of 'The Oriental Translation Fund of Great Britain and Ireland,' none is perhaps more palpably open to criticism than the Rev. J. Reynolds' History of the Temple of Jerusalem. ${ }^{1}$ To judge from the translation, Mr. Reynolds had, to begin with, but a very imperfect knowledge of Arabic, and, in the second place, from the extraordinary blunders he makes, he can have put himself to no pains whatever to become acquainted, by means of plans, and the descriptions of modern travellers, with the localities of which the Arab author speaks. It is not my present purpose to re-edit and correct Mr. Reynolds' work, for the book runs to some 550 pages, large 8 vo ., and it may safely be asserted that there is not a single one of his pages that would not require considerable alteration, to make it a tolerably exact rendering of his author's text. Moreover, the pages of the Royal Asiatic Society's Journal hardly afford room for so lengthy a work. I must therefore content myself with giving the headings of each of the seventeen chapters, and shall only translate such passages in the text as have seemed to me of most importance from an archæological or architectural point of view, and for throwing light on the vexed question of the sites of the Holy Places.

[^57]It is necessary, however, before passing on to the book itself, to point out that Mr. Reynolds has made a first mistake in ascribing the work to the Imâm Jalal ad Din an Suyûtî. Jalâl ad Dîn as Suyatî is an extremely well known personage to any one who has turned over the pagas of Sale's " Koran," and is principally known by his numberlew exegetical works on the Kuran and the traditions, his "History of the Caliphs" (translated by H. S. Jarrett, 1881), with various dictionaries, etc., etc.; for, according to the catalogue he himself gives of his writings, their number exceeded 300 , and they treat of every subject that came under the cognizance of the learned in Islam. The detain of Jalâl ad Dîn as Suyûtî's life are perfectly well known. He was born in A.f. 849 at Asiat, in Upper Egypt, and he died in A.t. 911 as a recluse in his garden on the Ioland of Roda above Cairo. With this most learned personage Shams ad Dîn as Sûyutî, the author of the book Mr. Reynolds took in hand, has only in common that both were born at Asiât. Shams ad Dîn as Suyatî gives a full account of himself in the preface to the work which is now occupying us. The date of his birth is not given, but he states that after completing his education in the schools of Cairo, he set out on the Pilgrimage to the Holy Cities, and reached Mekka in A.H. 848 (A.d. 1444 ; that is to say, a year before Jalâl ad Dîn, the other Suyûtî, was born). After spending a year at Mekka, he became tired of the place and returned to Cairo. However, a year later he sets out with his household, and paying a flying visit to the Tomb of the Prophet at Medina, he proceeds on to Mekka once more, and takes up his quarters for the next nine years in the precincts of the Ku'abah.

In the beginning of a.f. 857 we find him back in Cairo, occupying a position of trust in the household of one of the nobles who attended the court of the Mamlûk Sultans. It had always been Suyutti's wish to visit Jerusalem, and thus complete his acquaintance with the Holy Cities of Iolam; when, therefore, his patron was sent on a diplomatic mission to Aloppo, he agreed to accompany him, in the hopes that

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
I. Muthir al Gharam ilà Ziyarat al Kuds wa ash Sham (The Exciter of Desire for Visitation of the Holy City and Syria), by Jamâl ad Din Abu Mahmud Ahmad al Makdisi (the Hierosolymite). Of this work I was happy to find three excellent MSS. in the collection of the Bibliothéque Nationale at Paris. ${ }^{1}$ From the author's own statement in his preface, we learn that the Muthîr was written at Jerusalem in A.f. 752 (A.D. 1351). Of the writer's personal history all we know is that he was born in A.B. 714 (A.D. 1314), that he gave lectures in the Tenkezieh College at Jerusalem, and that he died at Cairo in A.f. 765 (A.d. 1364). ${ }^{2}$

On comparing the Muthîr with Suydti's work, I found that what were, to me, the most intereating portions of the latter, namely those relating to points of archmoologicel, topographical, and historical interest, had boen simply copied verbatim et literatim by Suyatì (A.d. 1470) from the Muthir (A.D. 1351), and further that Mujîr ad Dîn (whose description of Jerusalem was written in A.d. 1494) had to all appearance merely copied these same sections of the Muthir from Suyûti. The Muthir, therefore, as the earliest authority I have come upon for many of the more remarkable accounts in Suytuti, has seemed to me worthy of special attention, and as the MSS. of the Muthir are rare, I have not hesi. tated to print the text of certain chapters or portions of chapters of the Muthîr which Suyatil has taken. Before, however, passing on to other authorities quoted by Suyoti, it may be worth while to give in briefest summary the contents of the Paris MSS. of the Muthir. The work is divided into two parts.

[^58]The first treats of the many excellences of Syria, the limits of the province, the origin of the name, the political division into districts, and is followed by a quotation of those verses of the Kuran which celebrate its praise. The second part treats of the many excellences of the Aksa Mosque and what pertains thereto, in particular and in general, from the date of its first foundation. An account is given of its building, and what may be found therein of wonders and remains of former days. It is from this portion of the work that I have printed the extracts relating to Omar's visit to the Noble Sanctuary, when it was yet covered by an enormous dung-hill of refuse thrown here by the Christians; also the chapter giving an account of the building of the Dome of the Rock by 'Abd al Malik, and the service for the same instituted by him. These accounts, as they now stand, date from a.d. 1350 , fully six centuries from 'Abd al Malik's days, and over seven hundred years from those of Omar ; also, I must confess, that they seem to me extremely apocryphal. The source from which they are derived is to me quite unknown. I have given the text as found in the Muthîr -which, as before noted, has been copied in turn by both Suyûtî and Mujîr ad Dîn-it being the earliest version with which I am acquainted. The story of Omar's conquest and visit, and 'Abd al Malik's building of the Dome of the Rock, as given by the Muslim Annalists, from Tabari down to Ibn al Athîr, is confined to a simple statement of the facts, and is devoid of all the details which abound in the present text. Possibly in the Muthîr we have another specimen of the romantic history-books which Islâm produced during the age of the Crusade, and of which the pseudo-Wakidi set so agreeable an example. ${ }^{1}$ The Muthîr concludes by a section filled with short biographical notices of the various Prophets, Saints, Patriarchs, and following them the most notable of

[^59]the Muslim worthies, who visited the Holy City. I may add that from this section Mujîr ad Dîn has also freely plagiarised, and most of the biographical notices found in his work are taken verbatim from the Muthîr.
II. A second work, also bearing the name of Muthtr al Ghardm, is bound up with the first Muthîr in the MSS. 716 and 842 of the Bibiothèque Nationale. It is the ' Muthîr al Gharâm li ziyârat al Khalîl,' The Exciter of Desire to the Visitation of (the city of) the Friend (of Allah, that is, Hebron). It was written by Abu'l Fida Ishâk al Khalìli (of Hebron), whose family had originally come from Tadmur (Palmyra), and hence Suyutî, who states in his preface that this work is his chief authority for all that relates to Hebron and the Tombs of the Patriarchs, quotes him under the name of Tadmuri. He died in A.f. 833 (a.d. 1430). The account he gives of an alleged visit to the Sepulchres of Abraham, Isaac, and Jacob in the Cave of Machpelah, is copied by both Suyatî and Mujîr ad Dîn, and though legendary enough in its present form, is perhaps founded on fact. I have therefore thought it worth while to translate the account in full, more especially as Mr. Reynolds' version leaves much to be desired in point of accuracy.
III. An authority whose name occurs on every other of Suyati's pages is Ibn 'Asakir. This is not the celebrated 'Ali ibn 'Asakir who wrote the 'Chronicle of Damascus,' ${ }^{1}$ but his son Bahâ ad Dîn. ${ }^{2}$ The latter spent most of his literary lifetime editing his father's works, and died in A.f. 600 (A.D. 1204) at Damascus. His book 'On the Excellences of the Aksâ Mosque' (Kitab al Uns fi fadâil al Kuds), ${ }^{3}$. which Suydtì speaks of in his preface, and frequently quotes, contains, in collected form, the lectures which he gave in the Mosque at Jerusalem during the year 596 A.н. Unfortunately I have not been able to learn that any MSS. of this work exist in our libraries.

[^60]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
adds: "Of this work the Shaikh Burhan ad Din (No. VI.) has made an abridgment by leaving out the Isnide" (or authorities).

Before passing on to the translation of Suy0ti's text, or rather of those passages which have appeared to me of interest archeologically, I must devote a few paragraphs to put my readers in mind of what is the technical signification in Arab writings of the word 'Masjid.'

In order to turn to our profit the Arab description of the Noble Sanctuary or Haram area of Jerusalem, it is necessary to remember that the term Masjid (whence, through the Spanich Mesquita, our word Mosque) denotes the echole of the sacred edifice, comprising the main building and the court, with its lateral arcades and minor chapels. The earliest specimen of the $\Lambda$ rab mosque consisted of an open courtyard, within which, round its four walls, run colonades or cloisters to give shelter to the worshippers. On the side of the court towards the Kiblah (in the direction of Mekka), and facing which the worshipper must stand, the colonade, instead of being single, is, for the convenience of the increased numbers of the congregation, widened out to form the Jâmi ${ }^{\text {c }}$ or place of assembly. Three rows of columns with the boundary wall will here form three transverse aisles. In the centre of the boundary wall on the Mekka side is set the great Mihrab of the mosque, indicating the direction of the Kiblah; and in all descriptions of a mosque it is taken for granted that the visitor is facing the Kiblah, and is standing in the court (Sahn) of the mosque. Fronting him therefore is what is called the covered part (al Mughatta) or the fore part (al Mukaddamah) of the mosque; while in his rear is the colonade against the wall of the courtyard, furthest from the Mekka side, and this is called the hinder part of the mosque (al Mu-akhirah). Bearing these points in mind, and coming now to the Noble Sanctuary at Jerusalem, we must remember that the term 'Masjid' belongs not only to the Akse mosque (more properly the Jâmi‘ or place of assembly for prayer), but to the whole enclosure with the Dome of the Rock in the middle, and all the other minor domee and
chapels. As M. de Vogüé has pointed out, the Dome of the Rock is not itself a mosque or place for public prayer, but merely the largest of the many cupolas in the court of the mosque, intended merely to cover and do honour to the Holy Rock which lies beneath it.

Great confusion is introduced into the Arab descriptions of the Noble Sanctuary by the loose manner in which they apply the terms al Masid or Masjid al Aksa, Jami' or Jamic al Aksa. The late Professor Palmer laid down what is the rule with great clearness, and I cannot do better than quote his words, premising that in point of fact nothing but an intimate acquaintance with the locality described will prevent a translator ever and again misunderstanding the text he has before him, since the native authorities use the technical terms in an extraordinarily inexact manner, confounding the whole, and its part, under a single denomination. Professor Palmer writes ${ }^{1}$ : "When the Masjid el Aksa is mentioned, that name is usually supposed to refer to the well-known mosque on the south side of the Haram, but such is not really the case. The latter building is called El Jâmi‘ el Aksa, or simply El Aksa, and the substructures are called El Aksa el Kadimeh (the ancient Aksa), while the title El Masjid el Aksa is applied to the whole Sanctuary. The word Jamic is exactly equivalent in sense to the Greek ovvayory, and is applied only to the church or building in which the worshippers congregate. Masjid, on the other hand, is a much more general term; it is derived from the verb sejada 'to adore,' and is applied to any spot the sacred character of which would especially incite the visitor to an act of devotion."

In the present texts, however, the word Masjid is so constantly used to denote not only the whole Haram area, but also the main building or covered part, the Jâmi' or Aksa Mosque proper, at its southern extremity, that I have thought it better to translate al Masid by 'the Haram Area,' or 'the

[^61]Noble Sanctuary,' in the one case, and by 'the Aksa Mosque' in the other, that the matter might be perfectly clear to European readers. It may at the same time be added that Muslim authorities speak in the same loose way of "the Rock," when they mean "the Dome of the Rock" (Kubbat as Sakhrali), which covers the same; but this, after all, is onlr as we speak of the "Holy Sepulchre," meaning "the Charch," which is built to cover it.
In concluding these preliminary remarks, which I regret have taken up more space than I had originally intended, I would add that I have given a few quotations from Mr. Reynolds' translation in my notes, from no motives of self. glorification, or invidious comparison, but only since I deemed it necessary to show cause for undertaking to retranslate the passages which it seemed to me were of greater importance. That my own new translation will be found incorrect and imperfect in many parts, by those who, being better scholars than I am, will take the trouble to examine the texts, is a matter on which I am under no illusion; but Mr. Reynolds' translation is too incorrect to stand unchallenged, and unfortunately many passages from his rendering of the misnamed ' Jalâl ad Dîn' have been quoted in standard works and books of reference, notably in M. de Vogüés most excellent work, 'Le Temple de Jérusalem,' and in the useful compilation called 'The Dictionary of Islâm' (Allen \& Co.) written by Mr. Hughes. The late Professor Palmer was, I believe, one of the first to draw attention to the very incorrect nature of Mr. Reynolds' work, but how much this is the case readers may now judge of for themselves by looking through the quotations which I have given at the foot of many of the pages of my translation. After all, I fear that in so thorny a matter I had best quote, as applying to my own work, the proverb Traduttore traditore.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

## Chapter I.

On the names of the Másjid al Akse, its axeellencess, the adeantages of risitation thereunto and what may be noted thereon in gonoral and in particular, in indicidual and in cases common to all. ${ }^{1}$

## Chapter II.

On the original foundation and beginning of the Masjid by Dacid, and the building thereof by Solomon after the manner that woes a conder unto the world. Of the prayer that he prayed aftor the complotion of the building for the sakes of all who should enter therein, and also of the place of his praying. ${ }^{2}$
It is also related that Solomon ${ }^{3}$-God's prophet-when he had finished the building (of the Temple) sacrificed 3000 heifers and 7000 ewes at the place which is in the after (or northern) part of the Haram area, in the vicinity of the Bab al Asbât (the Gate of the Tribes). This is the spot which now goes by the name of the Throne of Solomon. ${ }^{4}$

## Chapter III.

On the excellence of the noble Rock, and of the cirtuse that it possessed during the days of Solomon. Also the height of the dome that vas built over the same in those days, and how the Rock is a portion of Paradise, and how on the day of Resurrection it will be turned into white coral, and the meaning of all this."

The place of the Noble Footprint ${ }^{6}$ may be seen at this day on a stone that is separate from the Rock, and opposite to it, on the further side, which is to the south-west. This stone is supported on a column. The Rock, at this present day, forms the walls enclosing the Cave (that is beneath it) on all sides, except only the part which lies to the south, where is the opening into the Cave; the Rock here does not come up to the south side of the Cave, for between the two is an opea

[^62]space. From the entrance down into the Cave lead stone steps descending. On these stairs is a small shelf, near where the pilgrime stop to visit the Tongue of the Rock. At this spot is a marble column, the lower part of which rests on the south portion of the shelf aforesaid, while its upper part abuts against the Rock, as though to prevent its giving way towards the south,-or may be it is for some other purpose,-and the Rock that lies below supports it. The Place of the Angel's Fingers is on the western side of the Rock, and is distinct from the Place of the Noble Footstep mentioned above. It lies close to, and over against, the western gate of the Sakhrah (or Dome of the Rock). ${ }^{1}$

## Chapter IV.

On the excellence of prayer in the Holy City and its counting for double there. And whether or not this doubling of the effect of prayer extends to the obligatory prayers as well as to those of supererogation. Also whether this doubling of the effect would include good actions as well as bad. Also of the excellence of almsgiving, and of fasting in Jerusalem; and of the calling to prayor, and of watching there for the new moon of the months of the greater and the lesser Pilgrimage. Also the excellence of providing oil for the illumination of the Masjid, and how so doing may stand in the place of actual visitation thereunto for those to whom even intention so to do is an impossibility. ${ }^{2}$

[^63]
## Chapter $V$.

An account of the water which flows out from the fourdation of the Rock, and how the same is a river of the rivers of Paradies, and how it is cut short in the midst of the Irdejid on ecery sidh, vohereby none may draio of this water excopt such as the heasons dravo up-by His permission-to powr down again on the carth. And of the good of entering this place, and how the who prays there is answered, and how he who would ontor thereto should proceed, and what prayers are to bo avoided by hime who prays over that place. Also an account of the Chain whick hwong thers in early times, and the cause of its removal, and description of the Black Slab of rock which is orer the Gate of Paradise, and how prayer therson is answored, and the inrocation of the prayor that brings aid. ${ }^{1}$

## Chaptrr VI.

Account of the night journey of the Prophet to the Holy City, and his ascension into Heaven therefrom. Concerning the excellence of the five prayers. Concerning the excellence of the Dome of the Ascension and of prayer theroin; and in the Prayer Station of the Prophet and the excellence of the Dome over the same: and of the Prophet Muhammad's praying therein wilh former Prophets and Angels on the night of his Night Journey. And of the great worth of both these noblo Domes and of prayer therein and of continual adoration there. Also of the great vorthiness of almsgiving in the place wherefrom the Prophet ascended, and in his Prayer Slation, and of the incocation of the prayer that brings aid. ${ }^{2}$

The ${ }^{3}$ Dome named the Dome of the Prophet is, as I understand it, the one which lies to the cast of the Sakhrab, being also called the Dome of the Chain. ${ }^{4}$ It was built by the Khalif 'Abd al Malik, as will be described later on. Now ${ }^{5}$ I would point out that in the Haram area, beside the Dome of the Ascension, there are but two domes. One, a small dome, stands at the edge of the Sakhrah terrace, on the right-hand side of the northernmost of

[^64]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## Chapter VII.

Account of the calle surrounding the Noblo Sanetwary; and what in found within the same of 1 Iihrdbe, that are objeets of ciritation and wherein prayer should bo said: such as tho Mrikedb Deed, and the Milirab Zakariyyá and the Mlihrab Mlaryam-apon her be peace-and the Mihrabs (of the Khalifs) Omar itn al Khattáb and Mu'ciciyah. Also what pertains to the gates, and what is their number. Also an account of the stones that ans at the gate of the Huram Area. Also the measurement of the Ilaram Area in its length and breadth, and the Tradition of the Leares, and an account of the Widi Jahannum which lies beyond the wall on the castern side thereof, and what is found theroin. Also the dicellings of Al Khidr and of Iliyds near that spot. ${ }^{1}$
Now as regards the wall that surrounds the Noble Sanctuary of the Aksa Mosque, and compasses it on all sidee, verily its foundations were laid by David when he built the Temple. . . .
The Mihrâbs ${ }^{2}$ worthy of visitation, which lie within the the Noble Sanctuary, are the following, and in them prayer should be said.

The Mihrâb Dâúd (of Darid). -There is diversity of opinion as to its identification. Some say it is the great Mihrab, ${ }^{3}$ which is in the south wall of the Haram area; others, that it is the great Mihrâb in the neighbourhood of the Mimbar (or pulpit of the Aksa mosque). ${ }^{4}$ The autbor of the work called 'al Fath al Kudsi' ${ }^{\prime}$ asserts that the Mihrab of David in in the castle (IIisn) of the Holy City, in the place where Darid stood to pray. For his dwelling being in the castle, there also was his place of worship. Now the Mihrib, whereof mention, by Allah, is made in the Kuran in the words (xxxviii. 20), "When they mounted the wall of the

[^65]Miḥrâb," is generally admitted to be the Mihrab of David, where he prayed, and it was situated in the Castle, that being his place of worship; while the spot known as the great Mihrâb, which is inside the Haram area, ${ }^{1}$ is looked upon as the place where he prayed when he came into the Haram. When Omar came thither, he followed in David's steps, and made his prayer in the place where David had prayed. Hence the place came to be called the Miḥrâb of Omar, from the fact of his having prayed there, for the first time, on the day of the capitulation of Jerusalem; but originally it had been named the Mihrab of David. In confirmation of this is the fact of Omar's veneration of this spot. For when he asked of Ka'ab, " Which place wishest thou that we should institute as the place of our prayer in this Sacred Area?"-and Ka'ab had answered, "In the hinder part thereof, where it may be near the Sakhrah, so that the two Kiblahs ${ }^{3}$ be united,"-Omar had said, "O Abu Ishak, so thou wouldst act still in Jew fashion? Are we not the people to whom the fore part of the Holy Area belongs as of right?" Then Omar marked out the Mihrâb, which had been that of David, and where had been his place of worship in the Haram Area. Thus Omar's opinion, and his veneration for this spot, both confirm the view that David in ancient times

[^66]had fixed on this place and had chosen the same as his place of prayer.

The Mihrab of Zakariyya (Zacharias).-Most agree that it is that within the (Akṣa) mosque in the aisle (riwale), near the eastern door. ${ }^{1}$

The Mihrâb of Maryam (Mary).-This is the place where she was wont to worship. It is now called the Cradle of Jesus (Mahd 'Isâ). ${ }^{2}$ It is notorious how prayer offered ap here is granted. . . .

The Mihrab of Omar.-People differ as to which this may be. Some say it is the great Mibrab, close to which now stands the Noble Pulpit (mimbar), and fronting the Great Gate, through which you enter the Aks̊ Mosque. ${ }^{3}$ Others say that it is the Mihrâb in the eastern aisle of the Aksed Mosque, being in the (south) wall of the mosque, ${ }^{4}$ seeing this said aisle with its adjacent parts is called the Jami' of Omar, and that this is the very place which he cleared of filth, he and those who were with him of the Companions, and swept clean before they prayed thereon. Whence it is called the Jami‘ of Omar. Most, however, are of the opinion before mentioned, namely, that the Mibrab of Omar is the great Mihrâb near the Mimbar (Pulpit). Further mention of all this and explanation will be given later on, in Chapter IX., relating the conquest of the Holy City, and Omar's entry therein on the day of the capitulation.

The Mihrab of $\mathbf{D l u}$ 'atciyah.-This is said to be the beautifal Mihrâb, which is, at the present time, enclosed within the Naksûrah (the part railed off) for the preacher of the Khutbah (or Friday sermon). ${ }^{5}$ Between it and the great Mihrab comes the beautiful pulpit aforementioned.

Within the Aksa Mosque, and also without the same in

[^67]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

And as to Bab at Taubah (the Gate of Repentance), it joins and makes one with the Gate of Mercy, ${ }^{1}$ but through neither of them at the present day do men pase. Near the Gate of Repentance, and thus between the Gate of Mercy and the Gate of the Tribes, is the House (Maskin) of Al Khidr and Ilyàs. ${ }^{2}$. . .

Bab al Asbät (the Gate of the Tribes) is in the hinder (or northern) part of the Haram Area, not far from the House of Al Khidr and Ilyâs. In the work called Fadiil Bait al Mukaddas (The Excellences of the Holy City) by the Hâid Abu Bakr al Wàsiti, the Khatib, there is mention made of the Bâb Maskinn al Khiḍr (the Gate of Al Khiḍ's House), as standing here, but the author of the Muthir al Gharàm gives no indication of any such gate having existod, although he mentions the House of Al Khidr when enumerating the saints who entered and dwelt in the Holy Cits. The author of the Kitàb al Uns, on the authority of Shahr ibn Jaushab, states that the House of Al Khidr is in the Holy City at a spot between the Gate of Mercy and the Gate of the Tribes; and be continues that Al Khidr wa wont to pray every Friday in five different moeques, namely, in the Mosque of Mekka, and the Mosque of Medina, and the Mosque of Jerusalem, and the Mosque of Kuba, and an every Friday night in the Mosque of Sinai. ${ }^{3}$. . .

[^68]Bab Hittah ${ }^{1}$ (the Gate of Remission), so called because the Children of Israel were directed to enter their House of Prayer thereby, saying, 'Remission, 0 Lord, for our sins.' . . . The following is given on the authority of 'Ali ibn Sallâm ibn 'Abd as Sallàm, -who was told by his father that he had heard Abu Murammad ibn 'Abd as Sallam state as follows, namely, that the brazen gate (al bâb an nahâs), which is in the (Aksa) Mosque, is the Bâb al Hamal al Ausat (the middle Ram Gate), and is of the workmanship of the Chosroes; and that the brazen gate which closes the (main) gateway ${ }^{2}$ of the Haram Area is the Gate of David through which he was wont to go from Sion to Solomon's Market Place; while the gate of the gateway known as the Bab Hittah (Gate of Remission) was formerly at Jericho, which city having come to ruin, the gate was transported thence to the Noble Sanctuary. . . .

Bab Sharaf al Anbiya ${ }^{3}$ (the Gate of the Glory of the Prophets) is that now called Bâb ad Dawîdâriyyah. ${ }^{4}$ It opens from the northern side of the Haram Area.

Bab al Ghavanimah (the Gate of the men of the family of Gbânim), ${ }^{5}$ is that adjoining the Lieutenant's Palace (the Dâr an Niyâbah). It is the first (or northernmost) on the western side of the Haram Area. Anciently, it is said, this gate was called Bâb al Khalil (the Gate of Abraham).

Bab an Nathir (the Gate of the Inspector).6-This is a gate that is said never to have been restored. Anciently it was called Bâb Mikâ̂l (the Gate of Michael), and according to report it is the gate to which Gabriel tied the steed Al Burak on the occasion of the night journey. ${ }^{7}$

[^69]Bâb al Hadld (the Iron Gate).1-This is one that has been restored. Anciently it was called after Arghun al Kàmili, ${ }^{2}$ who founded the Madrasah (College) of the Arghaniyyah, which lies on the left hand as you go out through it.

Bäl al Kn!!̣ánin (the Gate of the Cotton Merchants).3-It is one of those that has been restored. Al Malik an Nasir ibn Kalàûn was the prince who first built it, but it afterwards fell into complete ruin and disuse. When the late Nàib (Lieutenant) of Srria, Tankiz an Nàsiri,4 built the Colonade (riwàk) which runs all along the western wall of the Noble Sanctuary, and the Suk al Kattânin (the Cotton Market), he rebuilt at the same time this gate with the high portal seen here at the present day.

Bäb as Sikkáyah (the Gate of the Reservoir). ${ }^{\text {b }}$-It is said to be an ancient gate, but it had come to be destroyed. When the late 'Alà ad din Al Buṣirì constructed the Tank of Abeolution, which he gave the people, he rebuilt too this gate. May it not be allowed to fall again into ruin!

Bál as Sakinah (the Gate of the Shechinah or Divine Presence). - This lies near the Gate of the Madrasah (College), called Al Baladiysab; ${ }^{6}$ and close by it also is the Southern Minaret. The royal College, called Al Madrasah al Ashrafiyyah,' lies to the north of it.

Bâb as Silsilah (the Gate of the Chain) and the Báb as Sakinah are side by side. ${ }^{\text {s }}$ The Bàb as Silsilah was ancientls called the Bàb Dâud (David's Gate).

[^70]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
was : length 784 ells, breadth 455 ells.' The author of the Muthîr continues: 'it gives in the inscription the indication of the ell used, but I am not sure whether this is the ell mentioned above (i.e. the royal ell) or some other, for the inscription has become indistinct.' The author of the Muthir further states that 'the Haram Area was measured in his days with a rope, and that along the eastern wall it measured 683 ells, and along the western wall 650 ells, while in the breadth (i.e. along the northern and the southern walls) it measured 438 ells. These measurements being exclusive of the width of the outer walls.' So ends the account of the author of the Muthir. ${ }^{1}$

Now as to the Tradition about the Leaves (of Paradise), there are many and various accounts thereof. In the first place from Abu Bakr ibn Abi Maryam, through 'Utayyah ibn Kais, comes the tradition that the Prophet said, "Verily a man from among my people shall enter Paradise, walking upon his two feet (and come back again), and yet shall live."
${ }^{1}$ The text of this passage from the Paris MSS. of the Muthir will be found on p. 30.;. Revnoldy (p. 134), has given us a translation that reads nonsense. The identical slab, with the inscription mentioned by the author of the Muthir, was discovered by Mons. Clermont-(iannenu in 1874, in the north wall of the Haram Area. Part of the inscription, however (as noted also by our author), has become damaged. It runs as follows: "In the name of Allah the Compassionate, the Mrrciful: the length of the Masjid is seven hundred and four and ... tr ells, and its breadth four hundred aud five-and-fifty ells. the ell being the ell of:. ." According to Mons. Ganneau's view, the space for the word representing the teus in the enumeration of the length, will only allow of the word being either 'eighty' or 'thirty.' The l'ersian traveller. Nàsir-i-Khusrau, who visited Jerusalem in A.i 438 (A.d. 1047 ), states that he saw the inscription and read it thus, "length $704 \mathrm{~g}(\mathrm{7}$, breadth 4.55 ; the gez (ell = dhirâ') being the royal gez." Ali of Herât, who wrote about the year $\Delta$ D. 1200, read the numbers of the inscrip. tion as " $7(00$ and $45 . j$." The carliest notice of this measurement, however, that I have met with in Arab writers is that given in the work of the Epanish traveller, Ibn 'Abl Rabbih (who died in A.1F. $328=$ a.d. 940 ). Without any mention of the iuscription on the slub, he states the length and breadth of the Haram Area to be respectively 784 and 4.50 ells. the ell used being the Indin ell. Thus in his figures he agrees with the author of the Muthir ; and his 'Imâm' ell. which is prob. ably that of the Imam Ali, is possibly the asme as the Malik or royal ell. Lastly, and without any reference to Mons C. Ganneau's discovery, Mons. Schefer, on the authority of M. Alric Chancelier du Consulat de France à Jerusalem (p. 72 of his edition of Nûsir-i-Khusrun's Travels), states that on the stone which may still be sesen in the northern wall of the Haram Area, may be read quite clearly, "length 7.50 ells, breailh 455 clls, of the roval ell." Mons. Gannean. however, is of opinion, that whatever else it be, the designation of the cell, in the inarription cannot be read, as the word 'al Malik' or royal, on account of the spare and also of the number of strokes, yet distinguishable. So much then in the diversity of opinion, ancient and modern, about this very simple mattar.

Now during the Caliphate of Omar a caravan of men arrived at the Holy City to make their prayers there. And one of them, a man of the Bani Tamîm, named Shuraik ibn Habâshah, went off to get water (from the well). And his bucket falling down into the well, he descended to get it up. In the well he found a door opening into gardens, and passing through the door into the gardens, he walked therein. Then he plucked a leaf from one of the trees, and placing it behind his ear, he returned to the well and mounted up again. And the man went to the Governor of the Holy City and related to him of what he had seen in these gardens, and how he had come to enter therein. So the Governor sent men with him to the well and they descended, many people accompanying them, but they found not the door, neither did they attain to the gardens. And the Governor wrote to the Caliph Omar concerning it all, recalling how it was reported on tradition that one of the people of Islâm should enter the Garden of Paradise and walk therein on his two feet and yet live. Omar wrote in answer: "Look ye to the leaf; whether it be green and do not wither. If this be so, verily it is a leaf of Paradise, for naught of Paradise can wither or change; and it is recorded in the aforesaid Tradition of the Prophet that the leaf shall not suffer change."

Another version of the tradition runs as follows: Shuraik ibn Habâshah al Tamîmî came into the Holy City to get water for his companions, and his bucket slipped from his hand, so he descended (into the well) to fetch it up. And a person called to him in the well saying, "Come thou with me," and, taking him by the hand, be brought him into the Garden of Paradise. Shuraik plucked two leaves, and the person then brought him back to where he had first found him. Then Shuraik mounted up out of the well, and when he rejoined his companions, he told them of all that had happened. The affair reached the ears of the Caliph Omar, and it was Ka'ab who remarked how it had been said (by the Prophet) $A$ man of this people of Islam shall enter the Garden of Paradise and yet live, adding, "Look ye to the
leaves; if they suffer change, then are they not of the leares of Paradise, and if they change not, then must they verily be of the leaves of Paradise." And 'Utayyah asearts that the said leaves never after did suffer change.

According to another tradition (coming from Al Walid), Abu-n-Najm, who was Imâm (leader of prayer) to the people of Salamiyyah (Salaminias), and their Muezzin in the year 140 , and died in the year 150 , related that the people of Salamiyyab, many of whom were of the desert tribes, told him how they had themselves been well acquainted with Shuraik ibn Habâsbah when he was living at Salamiyyah. And they were wont to inquire of him concerning his entrance into the Garden of Paradise, and what he saw therein, and of how he had brought leaves therefrom. And these people continued: We inquired further whether there yet remained by him any one of the leaves which he had plucked there; and when he answered us affirmatively, we asked to see the leaf, and the man called for his Kurtn, and took from between its pages a leaf that was entirely green and gave it into our hands. When we had returned it to him, after laying it over his eyes, he placed it back again between the pages of his Kurân. And when he was at the point of death, he enjoined that we should put this leaf on his breast under the shroud, and his last words were to conjure us that this should exactly be done. Al Walid continues: I inquired of Abu-n-Najm whether he had heard a description given of the leaf; he replied ' yes, that it was like the leaf of a peach treee (Durakin), of the size of the palm of a hand, and pointed at the tip . . . ' ${ }^{1}$ Now the mouth of the Well of the Leaf is by the Aksa Mosque, on the left hand as you enter by the door facing the Mihrâb. ${ }^{2}$

[^71]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
weil t, dig titcre, and I sax tie water Elowing ory fre



 the liegit, neariy gro fut, and I perceived that the rowi of tex cavern was libed with masenry. On entering a shore dizazes within it, the torches could not be kept alight by rease of tic, fores, of the wind which blew therefrom. This weil is in the: le,d of the Wadi, and the care is in its bed too, ard ab,eve and all around are bigh steep hills, which a man cannot climb execept with much fatigue. This also is ithe w.ll of which He spake to His prophet Job, saring. "'stamp,' said we, 'with thy foot. This (fountain) is to wash with; cool and to drink.' ${ }^{1}$ And so the accoont conds.

Regarding now the pools that are in the Holy Citr:: On the reporit of Damrah fron Ibn Abi Sûdah, it is related that a certain king of the Kings of the Children of Israel namell Hazkil (Itezekiah) constructed six pools for the Hols City, namely, three within the city which are the Birkat B'ani Irrail, the Birkat Sulaimân, and the Birkat 'Iyàd; and three without the city which are the Birkat Màmilà and the two Birkats of Al Marji'. And these he made to store the water for the people of the city. ${ }^{3}$. . . .

[^72]
## Chapter IX.

Account of the Conquest of the Holy City by the Commander of the Faithful 'Omar ibn al Rhattab, and what he did there in uncovering the Noble Rock from the dirt and dung thrown thereon. An account also of 'Abd al Malik ibn Marwdn's building, and what he accomplished there. Also an account of the unique pearl that was hung over the middle of the Rock, and the two horns of Abraham's ram, and the crown of the Chosroes, all of which were transported thence to the Noble Ka'abah, at the time when the Caliphate passed to the House of 'Abbas. Also an account of the Conquest of the Holy City by the Franks, whereby it was taken from the hands of the Muslims, after 'Omar's Coniquest; and how long it remained in the hands of the Christians. Further, the account of the Conquest thereof by the Sultan, the victorious king, Salah ad Din Yusûf ibn Ayyûb, whereby it was taken back out of the hands of the Franks, and how he obliterated all trace of their sojourn there, and how he restored the Masjid to what it had been before, and to the condition in which it has romained even unto this day, and please Allah will so remain to the Day of Resurrection. ${ }^{1}$
. . . . ${ }^{2}$ The following is related as coming from Shadâd ibn Aus, who accompanied Omar when he entered the Noble Sanctuary of the Holy City on the day when Allah caused it to be reduced by capitulation. And Omar entered by the Gate of Muhammad, ${ }^{3}$ crawling on his hands and knees, he and all those who were with him, until he came up to the Court (of the Sanctuary). There he looked around to right
${ }^{1}$ Reynolds, p. 154.
${ }^{2}$ Reynolds, p. 174. Suy0tî has copied the whole of this part verbatim out of the Muthir, the text of which, from the Paris MSS., will be found on p. 297. From what sources this very curious account of Omar's proceedings in the Holy City was taken, I am unable to state. But I must repeat that there is nothing of all this in the works of the older annalists, from Tabari to Ibn al Athìr. The greater portion of this chapter has already been given in English by the late Professor Palmer in the fourth chapter of his and Mr. Besant's joint work on "Jerusalem-the City of Herod and Saladin." I make no apology, however, for giving it again, for I am able to supply a better text than that on which Professor Palmer worked. Eistracts from Suyati's text, with a Latin version, had previously appeared, edited by P. Lemming, under the title Coınmentatıo philologıca. Specimen libri Itháj etc., auetore Kemáloddıno Muhammede ete. Haunia M.D.CCCXVII.
${ }^{3}$ Plan, K.
and to left, and, glorifying Allah, said, "By Allah, verily this, by Him in whose hands is my soul! must be the Mosque of David, of which the Apostle spake to us saying, 'I was conducted thither in the night journey.'" Then Omar advanced to the fore (or southern) part of the Haram Area and to the western side thereof, and said, "Let us make this the place for the Mosque."

On the authority of Al Walîd ibn Muslim, ${ }^{1}$ it is reported as coming from a Shaikh of the sons of Shadad ibn Aus, who had heard it from his father, who held it of his grandfather, that Omar, as soon as he was at leisure from the writing of the Treaty of Capitulation made between him and the people of the Holy City, said to the Patriarch of Jerusalem, "Conduct us to the Mosque of David." And the Patriarch agreed thereto. Then Omar went forth girt with his sword, and with him 4000 of the Companions who had come to Jerusalem with him, all begirt likewise with their swords, and a crowd of us Arabs, who had come up to the Holy City, followed them, none of us bearing any weapons except our swords. And the Patriarch walked before Omar among the Companions, and we all behind the Khalif. Thus we entered the Moly City. And the Patriarch took us to the Church which goes by the name of the Kumamah, ${ }^{2}$ and said he, "This is Darid's Mosque." And Omar looked around and pondered, then he answered the Patriarch, "Thou liest, for the Apostle described to me the Mosque of David, and by his description this is not it." Then the Patriarch went on with us to a Church called that of (Sihyon) Sion, and again he said, "This is the Mosque of David." But the Khalif replied to him, "Thou liest." So the Patriarch went on with him till he came to the Noble Sanctuary of the IIoly Citr, and reached the gate thereof, called the Gate of Muhammad. Now the dung which was

[^73]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

And on the like authority as the foregoing, and as an addition to what has been said above on the warranty of Ibrahim ibn Abu 'Ablah al Mukaddasi, who had it of his father, saith he: Omar then came to the Holy City, and encamped on the Mount of Olives. And afterwards he descended therefrom, and he entered the Noble Sanctuary by the Gate of the Prophet. Now, when he came to stand erect therein, he gazed to the right and to the left, and exclaimed, "By Him than whom there is no other God! this is the Mosque of Solomon the son of David, of which the Apostle of Allah related to us that he had been brought thereto by night." Then he went to the western part of the Noble Sanctuary and said, "Let us place the Mosque for the Muslims here, to be a place of prayer for them to pray in." And on the authority of Sa'id ibn 'Abd al 'Aziz it is related: When Omar conquered the Holy City, he found on the Rock great quantities of dung that the Greeks had thrown down here for an insult to the Children of Israel. And Omar spread his cloak, and began to sweep together all that dung, aud so did also the Muslims who accompanied him.

Further, Al Walid adds, on the anthority of Said ibn 'Abd al Azîz, that the Letter of the Prophet had come to the Kaisâr (Cæsar) while he was sojourning at the Holy City. ${ }^{1}$ Now at that time there was over the Rock of the Holy City a great dungheap, which completely masked the Nihrâb of David, and which same the Christians had put here in order to offend the Jews, and further even, the Christian women were wont to throw here their cloths and clouts, so that it was all heaped up therewith. ${ }^{2}$ Now when the Cossar had perused the letter of the Prophet, ${ }^{3}$ he

[^74]cried and said, "O ye men of Greece, verily Ye are the people who shall be slain on this dungheap, for that ye have desecrated the sanctity of this Mosque. And it shall be with you even as it was with the Children of Israel who were slain for the sake of the blood of Yahyâ ibn Zakariyyd (John the Baptist)." Then the Cæsar commanded them to clear the place, and so they began to do, but when the Muslims invaded Syria only a third part thereof had been cleared. So when Omar had come to the Holy City and conquered it, and saw how there was a dungheap over the Rock, he regarded it as horrible, and ordered that it should be entirely cleared. And to accomplish this they forced the Nabathæans of Palestine to labour without pay. On the authority of Jabir ibn Nafir it is related that when Omar first exposed the Rock to view, by removing the dungheap, he commanded them not to pray there until three showers of heavy rain should have fallen. Al Walìd further relates, as coming from Kulthûm ibn Ziyâd, that Omar asked of Ka'ab, " Where thinkest thou that we should put the place of prayer for Muslims in this Holy Sanctuary?" Said Ka'ab, in answer, "In the hinder (or northern) portion thereof, in the part adjoining the Gate of the Tribes," but Omar said, " Not so; seeing that, on the contrary, to us belongs the fore part of the Sanctuary," and he then proceeded to the fore part thereof. Al Walîd again relates-on the authority of Ibn Shaddâd, who had it of his father-"Omar proceeded to the fore part of the Sanctuary Area to the side adjoining the west (i.e. to the south-west part), and there began to throw the dung by handfulls into his cloak, and we all who were with him did likewise. Then he went with it-and we following him to do the same-and threw it into the Wâdî which is called

[^75]Wâdî Jahannum. Then we returned to do the like over again, and yet again,-he, Omar, and also we who were with him,-until we had cleared the whole of the place where the Mosque now stands. And there we all made our prayers, Omar himself praring among us. . . . .
.$^{1}$ Now when Omar made the capitulation with the people of the Holy City, and entered among them, he was wearing at that time two long tunics (kamis) of the kind called Sumbulàni. ${ }^{2}$ He praped in the Church of Mary, and when he had done so he spat on to one of his tunics. And it was said to him, "Dost thou spit here, because that this is a place in which the sin of polytheism has been committed:" and be answered, "Yea, verily the sin of polytheism hath been committed herein, bat now in truth the name of Allah hath been pronounced here." It is further reported that Omar did carefully avoid praying near the Wàdì Jahannum. . . . .
${ }^{3}$ The Khalif 'Abd al Malik it was who built the Dome of the Rock and the (Aksa) Mosque of the Holy City, and according to report he devoted to the expenses of the same the revenues (kharaj) of Egypt for the space of seven years. The historian Sibt al Jauzi states in his work, the Mirat as Zamân, that 'Abd al Malik began the bailding here in the year 69 of the Hijrah, and completed the same in the year 72. (A.D. 68i-690). But others say that he who first built the Dome (of the Rock) of the Holy City was Said the son of the Khalif 'Abd al Malik, and that he afterwards too restored it. Now on the authority of Rijd ibn Hayth, and of Yazîd ibn Sallâm,4 'Abd al Malik's freedman, it is reported

[^76]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
them authority therein. So they made expenditure for digging the foundations, and building up the structure, until the moneys were near to be all expended. Now when the edifice was complete and solidly constructed, so that not a word could be said for improvement thereto, they wrote to the Khalif at Damascus: "Allah hath given completion to what the Commander of the Faithful commanded concerning the building the Dome over the Rock of the Holy City, and the Aksa Mosque also. And no word can be said to suggest improvement thereto. And verily there remaineth over and above of what the Commander of the Faithful did set apart for the expense of the same,-the building being now complete and solidly built,-a sum of 100,000 (gold) dinars. Let the Commander of the Faithful expend the same in whatever matter seemeth good to him." And the Khalif wrote to them in reply: "Let this then be a gift unto you two for what ye have accomplished in the building of this noble and blessed house." But to this they sent in answer:-" Nay rather, first let us add to this the ornaments of our women and the superfluity of our wealth, and then do thou expend the whole in what seemeth best to thee." So the Khalif wrote to command them to melt down the sum and apply it to the adornment of the Dome. And all this sum was melted down and laid out to adorn the Dome of the Rock, to such an extent that it was impossible by reason of the gold thereon for any one to keep the eye fixed and look at it.

They prepared also two coverings to go over the Dome, of felts and of skins of animals, and the same was put over it in the winter to preserve it from the rains and the winds and the snows. Rijâ ibn Hayâh and Yazîd ibn Sallâm also surrounded the Rock with a lattice-screen of Sâsim (or ebony wood), and outside the screen they hung between the columns curtains of brocade. ${ }^{1}$ Each day fifty-and-two

[^77]persons were employed to pound and grind down saffron, working by night also, and leavening it with musk and ambergris, and rose-water of the Juri rose. At early dawn the servants appointed entered the Bath of Sulaiman ${ }^{1}$ ibn 'Abd al Malik, where they washed and purified themselves before proceeding to the Treasure Chamber (al Khazanah), in which was kept the (yellow perfume of saffron called) Khulak. And, before leaving the Treasure Chamber, they changed all their clothes, putting on new garments made of the stuffs of Marv and Herât, also shawls (of the striped cloths of Yaman) called 'Aṣ, and taking jewelled girdles they girt them about their waists. Then bearing the jars of Khulak in their hands, they went forth and anointed therewith the stone of the Rock, even as far as they could reach up to with their hands, spreading it all over the same. And for the part beyond that which they could reach, having first washed their feet, they attained thereto by mounting on the Rock itself, anointing all that remained thereof, and by this the jars of Khulûk were completely emptied. Then they brought censers of gold and of silver filled with aloes wood of Kimâr (in Java), and the incense called Nadd, compounded with musk and ambergris, and letting down the curtains between the columns, they swung to and fro the censers, and the incense would rise into all the space between the columns and the Dome above by reason of the quantity thereof. Which done and the curtains again drawn up, the censers were carried outside the building, whereby the sweet smell went abroad, even to the entrance of the market beyond, so that all who passed therein could scent the perfume. After this the censers were extinguished. Proclamation then was made by criers from before the screen,-"The Sakhrah, verily, is

[^78]open for the people, and he who would pray therein, let him come." The people hastened to come and make their prajer in the Sakhrah, the most of them performing two Rika'ahs, ${ }^{1}$ while some few acquitted themselves of four. And after, he who had thus said his prayers had gone forth again, they would perceive on him the perfume of the incense, and say, "Such a one has been in the Sakhrah." (After the prayertime is over, the servants) wash off with water the marks left by the people's feet, cleaning everywhere with green myrtle (brooms), and drying with cloths. ${ }^{2}$ Then the gates are closed, and for guarding each were appointed ten chamberlains, since none might enter the Sakhrab, except the servants thereof, on other days than the Monday and the Friday.

On the authority of Abu Bakr ibn al Harith, it is reported that during the Caliphate of 'Abd al Malik the Sakhrah was entirely lighted with (oil of) the Midian Ban (the Tame. risk or Myrobalan) tree, and oil of Jasmin, ${ }^{3}$ of a lead colour. And the chamberlains had said to the Khalif, "O Abu Bakr, command for us candelabra with lamps (kandil) in which re may put oil, for the same would be more agreeable unto ua" And the Khalif granted them their request. Such are the matters which pertain to the days of the Caliphate of 'Abd al Malik.

Saith Al Walìd, it hath been related to me by 'Abd ar Rahman ibn Mansur ibn Thabit, who said, I have it of my father, who had it of his father, and he from his grandfather,
${ }^{1}$ Prayer prostrations.
${ }^{2}$ What Masháni or Masint mean I do not know; the word is omitted in the MSS. of Suyûtî. Mr. Reynolds has completely misunderstood these paragraphs. I quote a single passage (p. 189), that, namely, which is supposed to gire the translation of the above sentence. "Then the men went out; and whowever smelt the smell of their incense said, This is from some one who has entered the Sakhrà; and they washed the soles of their feet, and slightly passod a moirtsend hand over their face, at the threshold of St. Gcorge, and napkins were wetted, and gates were split open (i.e. allhough they only slightly ucettcd their faces, and then wiped them ucith a napkin, yet, from the number who did this, the napliwn uccre entircly uet, and from the ruah of their entrance the gates woere aplit apon). Also at every gate were ten beadles," etc. I need hardly point out that the com. mentary introduced with "i.e." is as much beside the mark as the remaninder of the translation. The text of all this may be seen on p. 302.
${ }^{3}$ The MSS. read, some Zirmbal:, which is 'Oil of Jasmin,' and some 2bek, which is 'Quicksilver.' If the latter be right, and it concords better with ar-ramid 'of lead,' I iail to comprehend how the Mlosque was lighted with ' Quicksilrer od lead.' Mr. Regnolds offers no solution, for he leaves these words out.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
son, or his son's son, or some member of his family, wu appointed in his place. And so the service has continued on for all time, generation after generation; and they receive their rations from the public treasury. In the Haram Area there are 24 great water cisterns, and of minarets 4 , to wit, three in a line on the west side of the Noble Sanctuary, and one that rises above the Bab al Asbat (Gate of the Tribes). And among the servants of the Haram there were Jewn, from whom was exacted no poll-tax; originally there were ten men, but their families increasing the number rose to twenty, and it was their business to sweep ap the dust left by the people at the times of visitation both in summer and in winter, and also to clean the places of ablution that lay round the Aksa Mosque. There were also ten Christian servants of the Noble Sanctuary, whose office went by inheritance likewise. These made and likewise swept the mats of the Mosque. They also swept out the conduits which carried the water into the cisterns, and as well attended to the keeping clean of the cisterns themselves, and other such service. And among the servants of the Sanctuary, too, were another company of Jews who made the glass plates for the lampe, and the glass lantern bowls, and glass vessels and rods. And it was appointed that from these men also no poll-tax was to be taken, nor from those who made the wicks for the lamps, and this exemption continued in force for all time, both to them and their children who inherited the office after them, even from the days of 'Abd al Malik, and so for ever.

On the authority of 'Abd ar Rahman ibn Muhammad ibn Mansur ibn Thâbit from his father, who had it from his grandfather, it is reported that in the days of 'Abd al Malik all the gates of the Mosque were covered with plates of gold and of silver. But during the reign of Abu Ja'afar al Mansar, in the year 130 (A.D. 746), both the eastern and the weatern portions of the Mosque fell down, and it was reported to the Khalif, saying, " 0 Commander of the Faithful, the earth. quake hath thrown down the eastern part of the Moeque and the western part thereof also, now therefore give orders
to rebuild the same and raise it again." And the Khalif replied that as there were no moneys in his treasury, (to supply the lack of coin) they should strip off the plates of gold and of silver that overlaid the gates. So they stripped these off and coined therefrom dinârs and dirhems, which were expended on the rebuilding of the Mosque, even till it was completed. Then occurred the second earthquake, and the building that Al Mansûr had commanded to be built fell to the ground. In the days of Al Mahdi, who succeeded him, the Mosque was still lying in ruins, which, being reported to him, he commanded them to rebuild the same, adding that the Mosque had been (of old) too narrow, and of too great a length,-and for this reason it had not been used by the people,-so now in rebuilding it they were to curtail its length and increase its breadth. The restoration of the Mosque was completed on this plan during his reign. In the year 452 (a.d. 1060) the Great Lantern (Tannar) that hung in the Dome of the Rock fell down, and there were in it 500 lamps. Those of the Muslims who were there augured evil therefrom, saying, "Of a surety there will happen some portentous event in Islâm."

Al Walîd further writes, on the warranty of Abu 'Amir ibn Damrah, who said it on the authority of 'Atâ, who had it of his father, that in early days it was the Jews who were appointed to light the lamps in the Noble Sanctuary, but that when Omar ibn 'Abd al Aziz ${ }^{1}$ came to reign, he deprived them of this office, and set in their place servants who had been purchased with moneys of the Royal Fifth. And a certain man of these servants, a slave bought of the Royal Fifth, came once to him and said, "Give me manumission, 0 Khalif!" but Omar answered, "How then! for verily I cannot emancipate thee! but shouldst thou depart (of thine own accord), behold I have no power over a hair even of the hairs of thy dog!" ${ }^{2}$

[^79]
## Chapter X.

An account of those who have ontored the Holy City, of the cariow Prophots, and also of the Companions of the Prophot and of their Followers, and others besides. Furthor, an onumoration of awch of them as have died and been buried in the Holy City. Alv how all nations-with the exception of the Samaritans-do hold in honour the Holy City. ${ }^{1}$

## Chapter XI.

Concerning the excellence of our lord Abraham the Friend, and the excellence of visitation to his abodo. And an account of his birth, with the story of how he was thrown into the fire. Also of his hospitality and generosity. Also howo he is the Friond of Allah, and how this title is peculiar to him. Account of his circumcision, and of his wearing breeches, and of the groyness of his hair; also of his kindness and goodness to all men, and of his benevolent voays and agreeable mannors, such as nowe before him had ever shoicn forth, and which may bo as an onsample and rulo of conduct to all who come after him. Also an account of his life and the story of his death, and of the garment he shall put on on the Day of Resurrection. ${ }^{2}$

## Chapter XII.

Concerning Abralam's temptation in the matter of the Sacrifice, and of his oun son who was the cictim. Also the lifo of Isaac, and the age that his father and mother had attained at the time of his birth. An account of his mother Sarah, and the excoption in her favour as to her prophesying, and as to her boing ablo to prophesy; also notice of such other women beside her who did 80. The story of Jacob and his life, also incidents from the history of his son Joseph, his appearance, and how many yoars ho was parted from his father Jacob, and how long he was estrangel from him. And of his sepulture, and what time elapsed botwown him and Moses. ${ }^{3}$

[^80]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Muhammad ibn Bakràn ibn Muhammad al Khatíb, who was Khatib (Preacher) of Abraham's station, has reported as having heard Muhammad ibn Ahmad the grammarian relate the following: aud it is given in his own words: Once I went with the Kàdi Abu 'Amr 'Othmân ibn Ja'far ibn Shàdhàn to visit the tomb of Abraham-upon him peace. We had sojourned there for the space of three days, when, on the fourth, the Kàdi appreached the inscription which is facing: the tomb of Reliecca, Isaac's wife, and ordered it to be washed, that the writing thereon might be made clear; and he set me to copy all that was on the stone, in exact facsimile, on a roll of paper that we had brought. And after this he returned to Ar Ramlah; ${ }^{1}$ where he brought together men of all tongues to read what was thereon, but no one among them was able to interpret it; but they agreed that the same was in the language of the ancient Greeks, and that if any one there were who knew how to read it, it would be a certain Shaikh of Aleppo. So the Kàdi Abu 'Amr sent espressly to this Shaikh requesting his presence at Ar Ramlab. and when he had arrived he caused me also to be present. And behold he that was come was a very ancient man; and this Shaikh from Aleppo dictated to me as follows, being the translation of what I had copied: "In the divine and adored Name, the sublime, the mightr, the well-directing, the strong, the powerful: Verily the mound which is facing this is the Tomb of Rebecca, the wife of Isaac, and that which lies near thereto is the Tomb of Isaac. The great mound orer against this is the Tomb of Abraham the Friend. and the mound which faces it on the eastern side is the Tomb of Sarah his wife. The further mound, which lies berond that of the Tomb of Abraham the Friend, is the Tomb of Jacob, and the mound adjoining it is the Tomb of inied (Leah), Jacob's wife. And Esau wrote this with his own handwriting."
${ }^{2}$-Further, Muhammad ibn Bakràn speaks of anotter

[^81]account, and that the copy of the inscription cut on the above-mentioned stone, lying to the east, stated that the head of Adam-peace be on him-was therein, the interpretation thereof being as follows:-"In the divine and adored Name, the high, the mighty, the victorious, the strong, the puissant-this mound which lies near this inscription is the Tomb of Rebecca, the wife of Isaac, and the mound thereto adjacent westwards is the Tomb of Isaac. The great mound which lies on the opposite side, and corresponding thereto, is the Tomb of Abraham, and the mound which is facing this to the east thereof is the Tomb of his wife Sarah. The mound that lies farthest off, but in a line with the Tomb of Abraham the Friend, is the Tomb of Jacob, and the mound adjacent thereunto and to the east thereof, is the Tomb of his wife tliya-the benediction of Allah and His mercy and His blessing be upon them all, for purity lieth in His grace."

These then are the two accounts.] Muhammad ibn Bakrân Al Khatîb notes that the name of (Leah) Jacob's wife is Iliyâ, but that in some books her name is written Laya (or Liyầ), and she is known also as Lîka, but Allah knows alone the truth thereof. The Kâdì mentioned in the first account -Abu Amr 'Othman ibn Ja'afar ibn Shâdhân-was a judge of high renown and well known; the narrator of the account, however, was not certain as to the exact name of his father; I have reason to believe that he was 'Othman son of Muhammad ibn Shâdhân. He was Kâdî (Judge) of Ar Ramlah during the Khalifate of Ar Radî billah, in the year 320 and odd (A.d. 932), and the years following. He is an authority for Traditions, which he held at many hands, and a great number of very learned Traditionists also cite him as their authority.

The Hâfiz Ibn 'Asâkir writes: In a certain book of Traditions I read and copied the following: 'Mubammad ibn Bakrân ibn Muhammad al Khatîb-who was Khatîb of the Masjid of Abraham the Friend-states (having heard it from Muhammad ibn Ahmad ibn 'Ali ibn Ja'afar al Aubari, who himself had heard Abu Bakr al Askafì give the
account), as follows: "With me it is of a surety that the Tomb of Abraham is at the spot now shown as the same, for I-havo looked on it and seen it with my own eyes. And it wes after this manner:-I had expended great sums, amounting tonewrly 4000 dinârs, on the Holy Place and its Guardians, hoping thereby to obtain favour of Allah-may He be exalted-and I wished also to convince myself of the exactitude of wht was reported concerning (Abraham's tomb). So when the hearts (of the Guardians of the Holy Place) were won by all that I had done there in the way of pious deeds and generous giving, and in the making of presents, and honourably entreating of them, and other such bounties, I proposed to get at the root of the truth which my heart desired to knor. So, on a certain day, I said to the Guardians, when we were all assembled together, 'I would fain ask of you to conduct me to the door of the Cave, that I may descend therein and be a witness for myself (of the tombs) of the Prophets. The Benediction of Allah and His mercy be apon them.' The Guardians answered me, 'We would certainly agree to do this for thee, for thou hast put us greatly in thy debt, bat at this present time the matter is impossible, for travellen are constant in arriving,-but do thou have patience till the winter shall have come.' And when the month of the II. Kanûn (January) was entered, I went to them again, bot they said to me, 'Remain with us yet awhile until the snow falls.' So I remained with them till the snow fell. Now when the travellers had ceased coming, the Guardians brought me to where was the stone which lies between the Tomb of Abraham the Friend and that of Isaac,-Peace be on them both,-and they raised this slab, and one of them, a man of the name of Sallak, a just man, who did many pious works, prepared to descend to guide me. And he descended, and I with him and following him. We went down seventy-two steps, until we came to a place on the right as it were a great bier built of black stones-even like a merchant's stall in the bazaar-whereon lay the body of an aged man, on his back, long-bearded and hairy of cheek, with clothes of a green colour apon him. Said

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
and arose, but we despaired of life, and our companion (above) had despaired of us also.'

The Shaikh further told me that Abu Bakr al Aokefi lived on but a few days after he had related to him this accoumt and Saluk also died shortly after-Allah have mercy a them both." ${ }^{1}$

[^82]
## Chapter XIV.

Concerning the birth of Ishmael and how he went to Mekkah, also how our lord Abraham rode thither on the steed Al Burak to visit him and his mother IIagar. Also of Hagar's death and burial, and Ishmael's age and his burial, and how many were the years that elapsed between his death and the birth of the Prophet Muhammad. ${ }^{1}$

## Chapter XV.

The story of Lot, and the place of his sepulture. Also description of the Cave which is below the Old Mosque, and facing it on the west. And of the Mosque al Yakin, and the Cave which lies to the west thereof. ${ }^{2}$
The Shaikh Abu 'Ukbah 'Abd Allah ibn Mahammad, the Hanifite, of Marv, says, I have read in certain of the Lives of the Prophets that Lot lies buried in a village called Kafar Barîk, lying about a farsakh from Masjid al Khalîl (Hebron); and that in the cave to the west, beneath the Old Mosque, lie 60 Prophets, of whom 20 were also Apostles. And Lot's tomb has been a place of visitation and veneration from ancient times, the men of the age succeeding those who have gone before.

The author ${ }^{3}$ of the Kitâb al Badî‘ fi Tafsill al Mamlakat al Islâm, says that at a distance of a farsakh from Hebron is a small mountain which overbangs the Lake of Zughar. This is the site of Lot's Villages, and a Mosque has been built here by Abu Bakr as Sabâhî, in which is preserved Abraham's bedstead; it is sunk in the earth to the depth of an ell. It is related that when Abraham perceived the Villages of Lot before him in the air, he stood still there (or lay down), and cried out, "I testify that He is the Truth, the Certain (Al Yakîn)." Hence this Mosque was named Masjid al Yakîn.

At Tadmuri, ${ }^{4}$ however, states that he never found any one whose works he had read, among the writers of history, who

[^83]mentioned aught of Lot's death, or of his life, or of his tomb. Here ends the account. . . .

## Chapter XVI.

As to what is rolated concorning the burial-place of our lord Moses, and concerning his lifo, and his prayer at his plaoe of sepulture. Also his benovolence to the peoplo and his compassion for them. And mention of certain of his miracles and why he was called Moses, besides other malters. ${ }^{1}$

## Chapter XVII.

Concerning the excellence of Syria, and what has been said thereon of old and in the chronioles. Also the reason of its being callod Ash Sham (Syria), and the delineation of its frontiors. Also the Traditions of the Prophet rolating to this land and its inhabitants, and its being the home of true believers and the centre pillar of Islam. Also the prayer of the Prophet in favour of this land, and an acoount of all the places therein that are desirable places for visitation and holy places whoro prayers are granted. Also a genoral and particular advertisement of all that concorns the same.'
${ }^{1}$ Reynolds, p. 378.
${ }^{2}$ Reynolds, p. 391. Suyuti's description of Damascus, and his account of the building of the Mosque by the Khalif al Walîd is too lengthy to insert here. Besides, Suyûti is not an original authority on these points, and nearly all the information he gives may be found, in a slightly different form, translated into French, and inserted by Quatremère in a long note (vol. ii. pt. iii. p. 262) to his Histoire des Sultans Mamlunks. It may, however, be worth while to give what Suyutî writes of the political divisions of Syria, noting that on this subject he meraly copies word for word what the author of the Muthir had written in A.D. 1351. Mr. Reynolds has given not a few misreadings (p. 394, et seq.). The first town of Syria, says the Muthîr, is Bâlis (not Bayâs, as in R.), and the last Al 'Arîsh of Egypt. Syria is divided into five districts, namely-1. Filastin, whose capital is Iliya ( $\boldsymbol{\text { Flia) }}$, eighteen miles from Ar Ramlah, which is the Holy City, the metropolis of David and Solomon. Of its towns are Ascalon. Hebron, Sibastiah, and Nâbulûs. 2. Haurân, whose capital is Tiberias, with its lake. whereof mention occurs in the Traditions anent Gog and Magog ; and 'tis said that at the time of the birth of him (i.e. the Prophet), whom Allah bless and keep in peace ( $f$ i wakli wildatihi onlla Allahu 'alathi wa sallama, which Mr. Reynolds renders, "in the time of Walâdat"), the Lake overflowed. (If its territories are those of the Ghôr, the Yarmûk (Hicromax), and of Baisàn (Bethshean, Scythopolis), which is the town of whose palm trees the Antichrist (ad Dajjâl) will enquire (Reynolds has, "from whose palm trees pitch is sought, whence its name Al Dijjalat, the Tigris''). Also the Jordan, more often called Ash Sharî'ah. 3. The Ghûtah. Its capital is Damascus; Tripoli is on its coast. 4. Hims (Emessa; the name of the province, and of its chief town). (If its dependencies is the city of Salamaniah (Salaminias. Reynolds writes 'Salamit'). 5. Kinnasrîn (not 'Kinnarîn' as in Reynolds). Its chief town is Aleppo, and of its dependencies are Sarmin (not 'Samwil,' as in Reynolds) and Antioch.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

الذى يقال له باب معمد وقد انحدر ما فى المسجد من الزبالة على نرج الباب حتى خرج الى الزقاق الذتى فيه الباب و كثر على الدرج حتى كاد ان يلصت بسقفه' نقال له لا تعدر على ان الـ تدخل الا حبواً قال عمر رضه و لو حبوا فعبى بين يدى عمر و حبونا خلفه حتى انصينا الى صغرزّ2 بيت المقدس واستويناء فيه قيامنا فنظر عمر و تامل مليًا ثم قال هذا والذى نغسى بيده الذى وصغه لنا * رمول الله ما و عن هشام بن عمار عن الهيثم بن عمربن العباسى قال سععت جدى عبد الله بن ابى عبد الله يقول لـا ولى عمر بن الغطاب رضه زار اهل الشام فنزل الجمابيه و ارسل رجلا مس جديلة الى
 اسعان اتعرفس موضع الصغرة نعال اذرع مس المايط الذى يلى

 المسجد او تال القبلة نقال اجعله خلف الصنرةٌ فتجمـع القبلتين قبله موسى و قبلة معمد صلعم نقال ضاهيت اليهودية الية يا ابا
 و عن ابراهيم بن ابی عبله المقدسى عن ابيه قال قدم عمر بن الجمطاب رضه بيت المقدس وعسكر فیلور زيتا ثم الححدر فدخل مس باب النبى صلعم فلها استوا فى المسجد نظر يمينًا و شمالٌ ثّم
 رسول الله صلعم انه اسرى به اليه ثم اتى غربى المس المسجد و تال الد



3 B. استونتا

- 4. 


 اسرايل فبسطعمررضه ردآر فجعل يكنس ذلــ الزبل و جعل المسلمون يكنسون. هعه * و قال الوليد قال سعيد بن عبد العزيز جاه كتاب رسول الله ملعم الى قيصرو هو ببيت المقدس و على صغرةٌ بيت المقدس هزبلة قد حاذت محمراب داود مها القته النصارى عليها
 فتلقى عليها نقال قيصر حي. قرا كتاب رسول الله صلعم انكم يا معاشر الروم لغلقا ان تقتلوا على هذه المزبلة بها انتهكتم مس حرمة هذا المسجد كها قتلت بنو اسرايل على دم .كميى بن زكريا فامر بكشنها فاخذوا بذهـ نقدم المسلمون الشام ولم يكشفوا منها الا ثلثها فلما قدم عمر رضه بيت المقدس و فتحها و راك ها عليها عليها من الهزبلة اعظم ذكـ نامر بكشغها وسنر لها انباط فلسطين و روى عن جبير بن نفير قال لWا جلى عمر المزبله عن الصغرة قال لا تصلوا فيها حتى تصيبها ثلاث مطرانت قال الوليد و حدثنى كلثوم بن زياد ان عمر بن الغطاب رضه قال لكعب اين ترى ان 'كجعل مصلى المسلمين من هذا المسجد قال
 فمضى الى مقدمه * قال الوليد و حدثنى ابن شداد عن ابيه ابي ابن عمر
 و حثونا فى ثيابنا و مضى و وضينا معله حتى القينه فى الوادي الذي الذى يقال له وادى جهنم ثم عاد و عدني موضع مسجد يصلى نيه حماعة نصلى عمربنا نيه * * *

## The Sixth Chapter of the Muthlr al Gharam.

د الفصل السادس * فى ذكربنا عبد الملـ بن مروان قبة الصغر8 * ومتى كل. ذكـ البنيان

و قال العلما بنى عبد الهلكـ بن مروان رحمه الله مسجد بيت المقدس سنة سبعين مس الكعجرة و حمل الى بنايه خراج مصر مبع سنين و قال سبط بن الجموزع نى كتاب مراة الزمان ابتدا بنيانه فى سنة تسـع و ستين و فرغ منه سنة اثنين و سبعير تال المصنف رحمه الله و يقال ان الذى بنا قبة بيت المقلس و جددها سعيد بن عبد الملكـ بن مروان * روى عن رجا بن حيوءا و يزيد بن سلم مولى عبد الملكـ بن هروان ان عبد الهلـ حين هم ببنا صغرة بيت المقدس و المسجدُ قدم من دمشت الى بيت المقدس و بـ الكتب فى جميع عمله الى الى جميع الالمصار ان عبد الملك تد اراد ان يبنى قبةٌ على الصغرة
 ينعل ذلك دون راحى رعيته فلتكتب الرعية اليه برايهم و ما هم عليه نوردت الكتب عليه يرى امير المومنين رايه مونقا. رشيداً نسال الله تعالى ان يتم له ما نوى مس بنا بيته و صغرته و رسسجده
 فجمع الصناع مس جميع عمله كله وامرهم ان يصفوا لـه صغن القبة و سمتهاه مس تبل ان يبنيها فكرست له فى صصع المسجد و امر ان يبنى بيت اللال فى شرقى الصغرةً و هو الذى فوت على حرف

${ }^{1}$ The tranalation will be found on p. 280.
8. B. تهة الهنرز و هسبد الانصي
8. B.e.

4 8.e.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
 مجامر الذهب والغضة و العود القـارى والند المطرى بالمسك و العنبر فترخى الستور حول الاعمدة كلها ثم ياخذون البخور حولها يدورون به حتى يمول بينهم و بين القبة من كثرته ثم تشهر الستور فيخرج الالخور يفوح هن كثرنه حتى يبلغ الى راس السوق فيشم المح مس شهه وينعطع البخور مس عندهم ثم ينادى فى صفـ
 فيها فلليات نيظل مبادرين الى الصلاة نى الصغرة و اكثر الناس مس
 رايمته قالوا هذا مدس دخل الصنروء و تغسل انار اتدامهم بالWا و تمسع بالس الاخضرو تنشفد دبالمشانى و الهناديل و تغلق الابواب
 و لا يدخلها فى غيرها الا الغادم * و عن حارث قال كال كنـت اسرجها خلافة عبد المكـ كلها بالبان المدينى : الزنبق الرصاص؛ قال و كانت الكهجبة يقولون يا ابا بكرهر لنا بقنديل فندهن فكان يجيبهم الى ذلـ نهذا ما كان ينعل بها خلافة عبد الملكـ كلها حدثنى ابى عن ابيه عن جده
 معلقات فيها ايام عبد الملك فلما مارت الغهلانة الى برا بنى هانم حولها الى الكعبة حرسها الله تعالى

[^84]
## The Seventh Chapter of the Muthlr al Gharam. ${ }^{1}$

النصل السابع * فيما اثر8 عبد الملكـ و غيره فى اللسسجد الاتصى - و نى طوله و فى عرضه مستوفا مستقصا روى المانط ابن عساكر رحمه الله بسندة الى ابى المعالى إلمقدنى فذكرحديت بنا عبد الملك قبة الصنرة و والمسجد الاتصى و قال عقبة وكان نيه ى ذلكـ الوتت مس الخشب المسقف سوى اعمدة خشب ستة الافـ خشبة و فيه مس الابواب خمسون بابا و مس العمد ستماية عامود رخام و فيه مس المحاريب سبعةومن السلاسل للقناديل اربعماية سلسلة الا خمس عشرة منها مايتا سلسلة و ثلثون سلسلة فى المسجد و الباقى فى قية الصغرةٌ و ذرع السلاسل اربع الاف ذراع و وزنها ثلاتة و اربعون الف رطلى بالشامى و فيه مس التناديل
 ليالى البمـع و فى رجب و نصف شعبان و فى ليالتى العيد وفيه مس القباب خمس عشرة قبة سوى قبة الصغرة و على سطوح المسجد ملبس من شقات الرصاص سبعة الاف شقة وسبعماية وزن الشتة سبعون رطلا بالشامى غير الذى على قبة الصخرةٌ و كل ذلكـ عمل فى ايام عبد الملك ورتب له مس الغدم الهو الموام ثلثماية خادم اشترى له مس خمس بيت المال كلما مات منهم ميت قام مكانه ولدء و ولد ولده او م. اهلهم .يجرى عليهم ذلكـ ابداًا هـا تناسلوا و تقبضون بايديهم مس بيت المال و و نيه من الصعاريع اربعة و عشرون صهريجما كبارا وفيه مس المنايرُ اربع ثلاث منيا صف واحد غربى المسجد و واحد على باب الاسباط وكان له مس الغدم اليهود عشرة رجال لا يوخذ منهم الجزية و تولدوا نصاروا عشرين

[^85]رجلا لكنس اوسالج الناس فى المواسم والشتا والصيف و لكنس الهطاهر التى حول البجامع و له مس الغدم النصارى مس الرجال عشرة اهل البيت يتوارنون خدمته لعدل الهصر و كنس حصر المسجد ركنس التنى التى چججري الى صهارزج الWا و تنظيف الصهازِج وكنسها ايضا و غيرذكـ و له مس الغدم اليهود جماعة يعملون الزجالج التناديل والاقداع و البزاقات و غير ذلكــ لا يوخذ منهم جزية , كذهـ لا يوخذ جزية مس الذين يقومون بالسراتة للفتيلد التى اللمصايِج جاريا عليهم وعلى اولادهم ابدًا ما تناسلوا من اهد عبد
 منصر بن ثابست قال حدثنى ابى عن ابيه من جده ان الابواب
 عبد الملــ كلها فلها تدم ابو جعغر المنصورو كان شرقى المسجد
 ;غربيه زمان الرجغة سنه ثلآين وهاية و قالوا اليه لوامرت برت ببنياء دذا اللسجهد و عمارته نقال ما عندى شى مس الهال فامر بالقلع
 و دراهم و انغت عليه هتى فنغ منه ثم كانـت الرجفة الثانية نوقع البناء الذى امربه ابو جعغرثم قدم الههدى من بعده وهو ور خراب
 الرجال انتصوا مس طوله و زيدوا فى عرضه فتم البناء فى خلاته ونى مـنه الثنين وخمسين واربعماية سقط تنور قبة بيت المقد نيه خمسهايغ قنديل نتطير المومنور المقيمون ببيت المقدس رتاوا ليكونى نى الاسلام حادث عظيم * ورح عن الوليد قال حدثنى

${ }^{1}$ B.C.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

## NOTES OF THE QUARTER

(December, January, February).

## I. Reports of Meetinas of ter Royal Asiatic Society, Sksaion 1886-87.

Second Meeting, 20th December, 1886.-Col. H. Yule, R.E., C.B., President, in the Chair.

Elections: Lieut. Walter Henry Simpson, Bengal Staff Corps, and Mr. W. Mcdouall, of the Persian Gulf Telegraph Department, were elected Non-Resident Members.

The President, on taking the chair, expressed his deep regret at another loss the Society had experienced in the death of their Member of Council (formerly one of the Vice-Presidents), Mr. Arthur Grote.

Professor R. K. Douglas, in the absence of the author, read Mr. Beal's paper, the subject of which was mainly an endeavour to reconcile certain doubtful passages in the travels of Fa-Hien the Chinese pilgrim, as recorded in available texts, whether in respect of verbal interpretations or the identity of places. The President and Professor Douglas adverted to one or two points which suggested discussion; while the paper itself appears in extenso in the present Number of the Journal (pp. 191-206).

Among the presents notified, twenty-six brightly bound volumes in Arabic and Turkish, for the greater part of an educational character, presented by the Turkish Ambassador, under instructions of H.I.M. the Sultan ; and two valuable French translations from the Arabic—the "Voyages d'Ibn Butoutah" and "Prairies d'Or de Maçoudi"-presented by the Sociéte Asiatique through M. Ernest Leroux, called for special notice and acknowledgment.

Third Meeting, 24th January, 1887. - Col. H. Yule, R.E., C.B., President, in the Chair.

Elections: Mrs. Finn, and Pandits Shám Lál and Lakhsmí Naráyn
were elected Resident, and Messrs. A. Rae, C. De Morgan, C. Mullaly, and A. Baumgartner, Non-Resident Members.

Dr. R. N. Cust, Hon. Secretary, gave a vivâ voce address on the subject of the Languages of Oceania. He divided the vast Region into I. Polynesia, II. Melanesia, III. Mikronesia, IV. Australia, and dealt with each separately. He stated the five distinct theories of the origin of the Polynesian race: I. a submerged Continent; II. South America; III. China and Japan ; IV. New Zealand (autochthonous); and V. Malaysia. He then passed under review each Island and Language of Polynesia, stating that they were all of one Family. Passing on to Melanesia, he described the infinity of separate languages in this Region, which extends from Fiji to New Guinea, inclusive of both. He alluded to the great progress which had been made, and the linguistic books published: much more, however, remains to be done. In Mikronesia he alluded to the languages which had been studied in the Carolines, Ladrones, Marshall and Gilbert Groups, all North of the Equator. Of Australia he remarked that, though scores of languages were catalogued, the information supplied was most inadequate : in Tasmania the last Native had died; in Australia there were still about one hundred thousand surviving, and it was hoped that something might still be done with regard to this remnant.

Mr. G. W. Rusden, being called upon, bore testimony to the homogeneity of the language spoken by the Polynesian race throughout the Pacific; i.e. of the race to which the Maori belong. He had himself, in New Zealand, heard a Sandwich Islander, a native of Rarotonga, and Maori, joining together in an animated conversation about the events which are supposed to have preceded the migration of a portion of the people of Hawaii to the south in a fleet of canoes of which the names are still preserved. Slight differences of inflection, and the use by the Northerner of $l$ where the Maori used $r$, did not prevent freedom of discussion. Nor was such freedom of speech a new thing. When Captain Cook visited New Zealand in 1769, he took Tupia, a Tahitian, with him; and Tupia easily conversed with the Maori. On two other occasions Society Islanders interpreted between Captain Cook and the Maori (1773, 1776). As to the quarter from which the Maori traditions declare that their forefathers came, it is always the same -from the Hawaiki in the north-east. Ihe Rarotonga Islander, whose home is at the north-east of New Zealand, declares that his ancestors came from Avaiki, also in the north-east. At Tahiti the natives aver that their forefathers migrated thither from Havaii. Hawaii, at the Sandwich Islands, is still, as of old, Hawaii ; and the inhabitants preserve traditions of the departure of a fleet of canoes to the south-west. There seems no reason to doubt the
truth of these. If there were no other proof than they contain of the fancifulness of the speculation of the French writer (Lesson) who asserts that the Maori was autochthonous in New Zealand, and despatched numerous colonies throughout the Pacific as far as the Sandwich Islands, the well-authenticated genealogies of Maori families would suffice to destroy that theory. The Maori was proud of the nobility of his race. The eponymous heroes of the original pilgrim-fathers are venerated to this day. The records of each descent are preserved on a genealogical tree-a notched wand-on which the serrations indicate by their largeness or smallness whether the ancestor commemorated had a long or a short life. The accuracy of these genealogies has been tested in a singular manner in the Native Land Courts established by the Coloninl Government. In tribes separated by long distance from one another, the wands were retained; and when, as sometimes happened, marriages occurred between members of distant tribes, the records in each tribe were so kept as, by collation, to convince the Judges of the trustworthiness of the genealogical trees. The speaker added-Of this I have been assured by Mr. Fenton, late Chief Judge of the Land Court, who by the way has propounded a new theory as to the ancestry of the Polgnesian or brown race. He has written a work, which I have presented to the Library of this Society, to prove that the Maori are sprung from the Sabæans of Southern Arabia. He detects a kinship between Sabæa and Savai, or Havaii or Hawaii. The few places in the Pacific at which there are remains of architecture or sculpture are called in to support his theory. Very remarkable are those sculptures at Easter Island, to which I almost wonder that Dr. Cust did not allude. Gigantic idols, some said to be 70 feet high, abound there. No such works are found elsewhere in the Pacific, though in the Caroline Group, which lately formed a bone of contention between Germany and Spain, there are remains of what is said to be Cyclopean masonry, some of them submerged on the shore of a small island. But the progenitors of the Maori had stone-carved idols. Two were carried to New Zealand by the Arawa tribe, who occupied the Lake Country, the scene of recent eruptions. One of the idols is still preserved with veneration in the small island of Mokoia in Lake Rotorua ; the other is in the possession of Sir George Grey, in his island Kawau.

Mr. H. H. Howorth, M.P., remarked that wherever a race which had no literature was distributed over a wide area, and presented few dialects in its speech, it was pretty certain that that race had spread comparatively recently from some focus. This was the case in such a typical example as Russia, and it seemed to him to be conclusive about the Polynesian race. Apart from this, wherever Polynesians were found south of the Equator, the peculiar fertility in devising ornaments, the character of the ornaments, and of the arts of the islanders, pointed to the Polynesians found there haring invaded and occupied an area previously occupied by Melanesians, who were either incorporated or driven out. Such conclusion was

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
ing demand for space for notes from all parts of the East, the title will have to be still further widened to Asiatic Notes and Queries. The Journal began with 12 pp . of matter monthly, and I am now obliged to print 18 to 24 pp . in order to cope with the mass of useful and valuable matter that comes in. There seems to be no limit to the material available, as indeed might be expected from so wide a field to work upon-and the size of the Journal is limited only by the subscription. The principle upon which the Journal is conducted, and the character of its contents, may be best gauged by a reference to the original prospectus, which sass in effect that it affords a ready means of recording and rendering generally available all kinds of miscellaneous information regarding the country and the people, and also of an interchange of experience regarding practical difficulties. Englishmen in India are, as a rule, far too busy to undertake any systematic inquiry into the religious and social customs of the natives. But every resident in it is constantly meeting with curious and interesting facts bearing upon those customs; while every year old residents leave India in possession of the most varied and extensive information on the subject. Few have both leisure and inclination to publish this information; and indeed it is often so fragmentary and miscellaneous in its nature, and seems so much a matter of course to its possessor, that he does not think it worth while to work it up into literary shape; and so his knowledge dies with him, and never becomes generally available. If, however, some ready means are at hand of recording and publishing such odd scraps of information as they are picked up, many people, who will not be at the trouble of writing set articles for magazines or journals, avail themselres of those means and send rough notes to a periodical such as this, and in a few years there is thus formed a most valuable collection of facts regarding the country and its inhabitants. Such a collection increases our own knowledge of the people, and so enhances our influence over them, and renders our intercourse with them at once more easy and more interesting. But it has a still wider value. Within the last few years the learned have turned their attention to the institutions and structure of Indian society, and the need which they most often feel and express is for a larger supply of well-ascertained facts and for more minutely-detailed information. We constantly find European writers on social institutions quoting customs which they have laboriously discovered in old notices of strange tribes, and wholly unaware that the every-day routine of any Indian village would
furnish far better instances of the facts they are in search of. The periodical also serves yet another parpose. Every Indian official must have often felt the need of some ready means of exchange of information and experience with his fellow-workers. On all matters of principle, and on all important matters of practice, it is to his official superiors that he must look for instruction. But in the every-day routine of administration a thousand petty doubts and difficulties arise, which are hardly fit matter for official reference, but which must have been settled many times over in other districts and by other men. And a periodical in which he can state his difficulty and ask for advice affords him a means of availing himself of the experience of others. The principles, then, on which Indian Notes and Queries is conducted may be summarized thus. It admits short notes and articles, questions and answers to those questions on all points connected with the physical and ancient geography, antiquities, history, flora and fauna, or products of India; or with its people, their history, distribution, languages, caste, customs, trades, and occupations. It also admits similar notes and queries bearing upon any branch whatever of practical administration. But under no circumstances is any contribution admitted which can be interpreted as in any way criticising the principles followed, the measures adopted, or the rules of procedure laid down by Government. Politics, in fact, are strictly tabooed. ${ }^{1}$
"I should like to say a few words as to my contributors. About half are natives of India, whose contributions give me much trouble, speaking as an editor, but they are welcome always, because it is to the natives that we must look for our best, minutest, and widest information. As the majority are not well acquainted with English, their notes require much editing and sifting. Many do not write English at all, and this entails a certain staff of native assistants, who turn the vernacular contributions into some kind of English, which has to be eventually worked up into a form suited to a high-class publication, and thus made available to students in a manner that would be otherwise impossible. Perhaps the most hopeful sign of all of the ultimate success of the periodical, is the number of natives of all classes that contribute to its pages.
"A few words will suffice for the Indian Antiquary, an old journal, well known to many Members of this Society. Dr. Burgess started it,

[^86]and edited it for 13 years, and rather more than two years ago $\mathbf{M r}$. Fleet and I took it over from him. I am happy to report that we have been successful in keeping it up to its former very high standard as regards contents, in materially increasing its circulation, and in procuring a constant succession of able contributions. During the Vienna Congress of Orientalists last year, I was much gratified in finding how great was the esteem in which it was held all over the Continent, and I trust that as long as the present editors conduct it that esteem will never be diminished. It is an expensive Journal for its size, but the comparatively high price is caused by the heavy expense entailed by the many and elaborate illustrations which are to be found in almost every number. It has always been the pride of the Indian Antiquary that it has done more for Oriental Epigraphy than has any other learned periodical, and that it has thus materially advanced our knowledge of early Indian history. But the constant reproduction of facsimiles of inscriptions and copperplates to scale is a very expensive and troublesome affair, and if the subscribers are called upon to pay rather more than is usual, they must kindly bear in mind that there is a very good reason for the demand. As regards this Journal, too, I am able to say that contributions are so plentiful of a firstclass description that of late we have been obliged occasionally to issue double numbers, in order to keep up with them, and will have to do so frequently in the near future.
"I will only now trouble you with a few remarks on the Legends of the Panjab, published in volumes of twelve fasciculi each, the third volume being at this time in progress. The object of the work is to give the ipsissima verba of the bards of the Panjab, and so preserve the legends and stories of the people, and at the same time their various dialects. In this way it is hoped that our knowledge both of the ideas of the Panjábi and of their language will be materially increased. The principle adopted is to give the text exactly as taken down from the lips of the bards, with a running translation and notes where necessary. These notes are often the most difflcult portion of my task. By way of showing you how vast is the field to be thus worked, I may say that when I began I anticipated having matter enough to fill two volumes; but I have already filled nearly three, and even then I have not given more than half of the material I already have in hand. I may also say that not only in the Panjab, but everywhere in India from Peshawar to Cape Comorin, the bard is an institution,

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
jonsang," compiled by Lama Yeshe Palgor of Amdo in 1747 A.d. Both are to be published in the Journal.

It was notified that the Government of Bengal had referred to the Society, for criticisms and suggestions, certain papers relating to an inquiry into the castes and occupations of the people of India now being prosecuted by Mr. Risley, C.S.

3rd Novamber, 1886.-E. T. Atkinson, Esq., President, in the Chair.

Seventy-seven presentations were announced; the election of six Ordinary Members and six withdrawals notified; and one gentleman was proposed for election as an Associate Member. Intimation was also made of the death of three Ordinary and two Associate Members.

The Philological Secretary exhibited three silver coins, being part of a find of Treasure Trove in the Khaira District; and read six Reports on other coins, chiefly silver, found in various places.

There were, moreover, read, a paper on the Land-shells of Perak; two papers on Butterflies, and a paper on Solar Thermometer Observations at Allahabad.

23rd Norember, 1886 (Special Meeting).-The President on this occasion introduced Mr. C. Stevens, of Brisbane, Australia, who read a paper on " The result of inquiries and observations among the wild Veddahs of Ceylon, as to their religious belief, domestic and social life and intellectual capacity, undertaken with a view to obtaining a vocabulary and such information as would tend to solve the question as to the origin of the race."

The Chairman, in expressing the thanks of the meeting for the paper communicated, remarked on the existence of several kindred hill tribes in Kumaon, Nepal and Assam, who lived exactly like the Veddahs, entertaining a similar belief that they were superior to the natives of the plains. He thought it the daty of one or other of the Society's members to work up further inquiries in regard to the interesting people of whom Mr. Stevens had spoken.

2nd February, 1887.-Bearing this date, the Annual Address of the President has been separately printed. It supplies an interesting résumé of the year's events, more or less directly connected with the objects and interests of the Society. Three Englishmen have been selected for special mention from its obituary. These are our late Treasurer, Mr. Edward Thomas, and our late VicePresidents, Messrs. Gibbs and Grote. Of the papers in our own

Journal which have attracted attention as dealing with Indian subjects are the contributions of Dr. Edkins, Sir Monier MonierWilliams, Mr. Sewell, Mr. Grierson, Mr. Pincott, and Capt. Talbot. Reference is made to the Oriental Congress at Vienna; and besides noting proceedings in Assam and Burma, the President sketches the local progress made in Semitic and Aryan studies, in Dravidian languages, in Bihari, and Vernacular literature in general. As regards the domain of Natural Science, the concluding sentence of the Address is strongly indicative of the true bent of the Indian mind. An indirect expression of regret at the little interest taken in the study by Native Members, is followed by the statement that "perhaps with the exception of the late Babu Harimohun Mukharji and one gentleman in Bombay, there is not a single native of India, known outside its limits, for proficiency in either Botany or Biology."

Asiatic Society of Japan, Tokyo, Ootober 21st, 1885.-B. H. Chamberlain, Esq., Vice-President, in the Chair.

A paper upon the "Tenets of the Shinshiu or 'True Sect' of Buddhists," by James Troup, Esq., H.M. Consul at Hyögo, was read by the Corresponding Secretary. It is published in vol. xiv. part i. of the Society's Transactions (Yokohama, June, 1886).

16th Decomber, 1885.-N. J. Hannen, Esq., President, in the Chair.

A paper was read by Dr. C. G. Knott, F.R.S.E., on "The Abacus; and its Scientific and Historic Import." Published in vol. xiv. part i. of the Transactions.

17th February, 1886.-The Kev. Jas. L. Amerman, D.D., VicePresident, in the Chair.

The Rev. J. Summers read a paper on Buddhism and Traditions concerning its Introduction into Japan; and Mr. Chamberlain a short paper entitled, "Past Participle or Gerund? a point of Grammatical Terminology." Both are published in the aforesaid volume.

In reply to a suggestion offered by Capt. Brinkley, the Chairman stated that a measure to enlarge the scope of the Society's Trunsactions was about to be introduced by the Council, which he hoped would meet the approval and support of Members.

5th May, 1886.-N. J. Hannen, Esq., President, in the Chair.
J. Conder, Esq., read a paper on "The Art of Landscape Gardening in Japan." This is published in part ii. of volume xiv. Transactions.

23rd June, 1886.-N. J. Hannen, Esq., President, in the Chair. Annual Meeting.

The resumé of a French paper on "The Vine in Japan," by Mr. J. Dautremer, was read by the Secretary. It is published in part. ii. vol. xiv. also. After a few remarks, the annual reports were presented and adopted. With reference to the year's obituary, the Society had to express its sorrow at the loss of one of its oldest friends, Rear-Admiral Shadwell, and of a sound scholar, Mr. Thomas R. H. McClatchie, of H.M. Consular service.

Société Asiatique, Paris, 12th November, 1886.-M. E. Rénan, President, in the Chair.

After the election of five new Members and ordinary business, M. Rodet explained certain technical terms used in Arab music, and their corresponding expressions in Greek metre. He also communicated the result of his researches on the mode of demonstrating the fractional parts of a Rupee in the various systems of Indian writing.

10th Decomber, 1886.-M. E. Rénan, President, in the Chair.
After the election of three new members, M. Haléry communicated the contents of a letter he had received from M. Mahler, astronomer in Vienna, under date the lst December inst., supporting the view put forward by M. Haléry himself, on "The Star, Kakkab Mesri, in Assyrian," published in the previous number of the Society's Journal. The same gentleman made some remarks also on the names of authors most frequently mentioned in the Nubathean Agricultural system of Ibn Wahchia, and on the old Turkish words occurring in certain Syriac inscriptions lately translated by M. Chwolson.
M. Oppert then read the translation of a "Babylonian Astrological Text;" and M. Berger presented on the part of M. and Madame Leopold Delisle, a reprint of the "Notice historique sur MM. Burnouf père et fils," read at the annual public meeting of the "Académie des Sciences et Belles Lettres" on the 18th August, 1854.

American Oriental Society, October 27th, 1886.-The Rev. Dr. Ward, of New York, Vice-President, in the Chair.

After the election of ten corporate members, and other ordinary business, the Corresponding Secretary laid before the Society a parcel of rubbings of inscriptions from Buddhist convents at Fangshan, S.W. of Peking. The substance of these is not considered important, except on account of the Sanskrit dhüranis and quota-

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
know where that comes from, and, although I have made many inquiries, was unable in Persia to trace its derivation.

Yours faithfully,
Aletander Finf.
The Secretary of the Royal Aoiatic Sociely.

## 2. Notes on Porsian Literature from Tohran.

10th Fobruary, 1887.
Since writing my note on Rezá Qulí Khán and his works, further details concerning some of that author's literary productions have reached me as follows: The Latáf ul-'Arifín is a Súfi tract in prose mixed with verse. The luáz ul-'Arifín is divided into a Muqadimmeh, called a "Hadíqeh," two "Rózehs" and a "Ferdós"; concluding with a Khátimeh, called a "Khuld." The Khuld contains a biography of the author. I hope to be able shortly to announce the publication here, in lithograph, of this biography of the Súfis.

The Fehras ut-Taváríkh, a chronology of general Asiatic History, appears to have been lost, save that portion which was lithographed at Tabriz in 1. I. $^{2}$ 1280, but which has never been distributed. It may here be noted that the "Muntazem Násir'" of Muhammed Hasan Khán, Sanf' ud-Dowleh, Marághí, which is a Chronology of Historical Events in Asia from A.H. 1 to 1300, and which was issued in lithograph in three folios in A.F. 1298, 1299, and 1300 as a Year Book, is a very similar production. Volumes I. and II. of the "Muntazem Násirl" are taken up with gencral events; to each of these volumes a supplement is added, recording the events of the current year. Volume III. is devoted entirely to the Chronology of the Qájár dynasty. Volume II. contains a translation of a contemporary memoir on the Fall of the Sefávís, originally written in Latin, in the reign of Sháh Sultán Husain Sefávi, by a European who had spent twenty-six years at Isfahán. This memoir was translated into Ottoman Turkish by Ibráhím, and entitled "'Ibrát Námeh." The Persian version is by 'Abd urRazzáq Beg, author of the Persian original of Harford-Brydges' "Dynasty of the Kájárs." The same volume also contains an extract from Mírzá 'Abd un-Nebí Behbehání's "Táríkh Afghání," also a contemporary record of the Afghán invasion of Persia.

The works of 'Ubaid Lakáni, edited by M. Ferté of the French Embassy at Constantinople, and printed in the clear and elegant type of the Abú az-Ziá press at Constantinoplo-for private circulation only-have just appeared in one volume, dated 1303 A. $\mathbf{H}$.

The Tarjumán ul-Lughat of Muhammad Yahya Qazviní is in the course of being re-lithographed here. This ponderous work, which is a Persian version of the Qámus ul-Lughat of Majd ud-Dín Abú Táhir Muhammed B. Ya'qúb ul-Fírúzábádí ush-Shírází, was completed by order of Sháh Sultán Husain Sefáví, in A.H. 1117. The text being now re-lithographed is that prepared and published by 'Alf Asghar B. 'Abd ul-Jabbár Isfaháń in A.i. 1273.

The "Tabsiret ul-'Avám" of Murtezá Rází ul-Husainí, which is an exposition of the principal creeds of the East, has just been lithographed at Tehrán, dated A.H. 1304, for the first time. Bound up with the Tabsireh is a re-litho of Muhammad B. Sulaiman Tenekábuni's "Qisas ul.'Ulamá." a biography of the 'Olamá, which was originally lithographed in A.F. 1290.

MacGahan's "Khiva" has been translated into Persian from the Ottoman Turkish version.

Sidnet J. A. Churchill.
The Secrelary of the Royal Asiatic Society.

## 3. Assyrian Names of Domestic Animals.

Just before going to press we are favoured with the following note:
Among the names of animals found in the Assyrian and Babylonian lists it is, perhaps, noteworthy that many of those designating beasts of burden seem to be changes (as it were) rung on the roots $m-r, b-r, p-r, b-l$, and $p-l$; triliteralized, however, by the addition or insertion of a weak radical or vowel.

The following is a list giving most of those hitherto found :
aikidiax.

$-1$
画
EIV

bull (אִִַּיר).


To these may be added the words parru and parrat, apparently 'bull' and 'cow' respectively. It is probable, also, that the Assyrian for 'son' aplu (Akk. ibila), and 'male child' maru (fem. martu, Akk. dum), come from some of the above roots. ${ }^{1}$ The word tbiru (in Akkadian am-si garran 'the horned bull of the road') is even found in Egyptian under the forms of is
 (Chab. voy. p. 87, Brugsch, Pierret, Lauth, who all compare the
 The word was probably imported into Egypt with the animal.

Theo. G. Pinchrs.

## IV. Obituaby Notices.

Although the Journal of the Royal Asiatic Society is neither privileged nor required to place on record in its Obituary Notices the services of statesmen and others who pass away from the living circle of distinguished public characters, on the mere plea that they happen to have been enrolled among its subscribers, it is nevertheless within its competence to give expression to its profound regret for the loss, and respect for the memory, of one who, like the late Earl of Iddesleigh, was not only a Member of eighteen years, but ever a kcen promoter of education and literary research, and at one time Secretary of State for India. To add that the sentiment of the Society is universal, is not, in the present case, the utterance of a conventional platitude, but the assertion of a sober truth.

By the death of Sir Walter Elliot on the 1st of March, and of Nr. Alexander Wylie on the 6th of February, European Orientalists have lost two remarkable members of their body, each eminent in his particular sphere. As regards the first, although a brief notice of his carcer was in type, it has been thought advisable to await a fuller Memoir promised for the July number of the Journal. A similar course will be pursued in the case of the second, who, though not a Member of the Royal Asiatic Society, seems to merit a careful and substantial record.

According to the Athenaum of the 11 th of December, the Indian papers report the death of Babu Prasanna Kumar Sarvadhikari, for

[^87]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
of Chinese literature. But although the Chinese poet may have been justified in singing of himself, " sous les trois derniess empereurs ( $K$ 'anghsi, Yangchêng and K'ienlung), qui peut m'être comparé en litterature?" his poetry, judging by M. Imbault-Huart's examples, hardly rises above the level of neatly-turned eere d société. In the same part is a dissertation by Mr. T. W. Kingsmill upon the Sérica of Ptolemy, containing much valuable and curioas information, somewhat spoilt, perhaps, by a too random philology that takes no account of the achievements the last decade or tro have ritnessed in philological science.

Parts 1 and 2 of vol. xiv. Transactions of the Asiatic Society of Japan, exhibit signs of life and vigour. The first contains Mr. Troup's article "On the tenets of the Shinshiu or 'True' Sect of Buddhists;" Mr. Cargill Knott's paper "On the Abacus in its Historic and Scientific Aspects;" "Buddhism, and Traditions concerning its Introduction into Japan," by the Rev. James Summen; and Mr. Basil Hall Chamberlain's "Past Participle or Gerund 8 a point of grammatical terminology." In the second are "A list d works, essays, etc., relating to Japan," compiled by Carlo Giussami -a useful contribution, worthy the inspection of Japanese scholer, students, and bibliophiles in all parts of the world, who might supply possible omissions; "The Art of Landscape Gardening in Jupan," by Mr. J. Condor, with which may be coupled Mr. Dautremer's "Situation de la Vigne" in the same countrs; and an Aino-English Vocabulury, compiled by the Rev. J. Summers.

The following fasciculi of the Bibliothoca Indioa (New Series, Nos. 575 to 585) have reached the Royal Asiatic Society during the quarter.

Simkkrit.-1. The Lalita.Vistara, or memoirs of the early life of Sákya Sin̄ha, translated from the original by Rajendralín Mitra, LL.D., C.I.E. Fasc. iii.
2. Chaturvarga-Chintámaṇi, by Hemádri, ed. Paṇita Yogé. vara Smritiratna and Pandita Kámákhyánátha Tarkaratna. Voliii part i. Pariścshakhandä Fasc. xiv.
3. The Nírukta, ed. Paṇ̣it Satyavrata Samaśrami. Vol iii. Fasc. v. vi.
4. The Aśvavaidynka, a treatise on the diseases of the Hone, compiled by Jayadatta Súri; ed. Kaviráj Umeśa Chandra Gupta Kaviratna. Fasc. ii.
5. Manutikâsangraha, ed. Julius Jolly, Ph.D. Fasc. ii.
6. The S'rauta Sútra of S'ánkhájana, ed. Dr. Hillebrandt. Voli. fasc. iii.

Prakrit.-The Uväsagadasāo, ed. Dr. A. F. Rudolf Hoerole. Fusc. ii.

Ifindi.-The Prithirája Rásau of Chand Bardai, cd. in origioel old Hindi, Dr. A. F. Rudolf Hoernle. Part. ii. fasc. v .

Persian.-Zafarnámah, by Mauláná Sharfuddín 'Ali Yazd, ed Muulavi Muhammad Ilahdád. Vol. i. fasc. v. vi.

A later instalment consists of the following (New Series, Nos. 586 to 595):

Sanskrit.-1. The Vrihhannáradíya Purána, ed. Paṇ̣it Hrishíkeśa Sástri. Fasc. ii.
2. The Aśvavaidyaka of Jayadatta Súri, above edition. Fasc. iii.
3. The Vivádaratnákara, ed. Paṇ̣it Dínanátha Vidyálankára. Fasc. iii. iv.
4. The Kúrma Purána, ed. Nílmaṇi Mukhopádhyáya Nyáyá. lankára. Fasc. ii.
5. Tattva Chintámaṇi, ed. Paṇ̣̣ita Kamákhyánátha Tarkaratna. Fasc. $\quad$.
6. Stharirávalícharita or Pariśsishtaparvan, being an Appendix of the Trishashṭisálákapurushacharita, by Hemachandra, ed. H. Jacobi. Fasc. iv.
7. The Nirukta with Commentaries, above edition. Vol. iv. fasc. v .
8. Chaturvarga - Chintámaṇi, by Hemadri, above edition and part. Fasc. xv.
9. Nárada Smriti, ed. Julius Jolly, fasc. iii. (complete).

And four numbers of the Old Series (252 to 255), being a Biographical Dictionary of Persons who knew Muhammad, by Ibn Hajar, ed. (in Arabic) Maulawi Abdu'l-Hai. Fasc. xxviii. to xxxi. vol. iii. Nos. 8, 9, 10, and vol. ii. No. 9.

No better proof of the intellectual vitality of the Asiatic Society of Bengal could well be given than these recently printed Sanskrit octavos, covering 900 pages, exclusive of any English Preface or Introductory remarks; and to these may be added 584 like pages of Arabic.
Archaology.-Among the papers contained in the second Fasciculus of M. Clermont-Ganneau's Recueil d'Archeologis Oriontale, is the article headed "Mané, 'I'hécel, Pharès et le Festin de Balthasar," notod last quarter in the contents of the Journal Asiatique, tome viii. No. 1. Another contribution to the Recueil, on the unpublished Inscriptions of Palmyra, independently of its intrinsic value and interest, is rendered especially attractive by excellent illustrations. The whole publication adds honour even to the well-known reputation of M. Leroux.

Tome iv. of L' Histoire de l'Art dans l'Antiquité, by Mons. Perrot and Chipiez, containing the three divisions Sardaigne, La Judée, and Les Hétéens, is a splendid volume, full of interest and attraction. Judæa has many references to the work of the Palestine Exploration Fund, and the names of Wilson and Warren are of constant recurrence in its pages. There is apparent in them a lament that so little of Jerusalem prior to the Captivity-the Jerusalem of the Kings and greater Prophets-has been restored; but no want of acknowledgment for the perseverance and energy of those who undertook and carried out the long and continuous exploration. "Sans l'intérêt que le public anglais porte à tout ce qui, de près ou de loin, se rattache aux études bibliques, jamais on n'aurait eu l'idée d'entreprendre
des fouilles aussi dispendieuses, aussi laborieuses, aussi dangerenses que celles de Mons. Warren et Wilson," is a sentence which may be quoted as characteristic of French opinion; and the estimate is one at which Englishmen should have no reason to demur. Professors Wright and sayce are largely quoted in the division appropriated to "Les Hétéens," subdivided again into four chapters as follows: -1. Hittites: their history and writing. 2. Northern Syria: Eastern Hittites. 3. Asia Minor: Western Hittites. 4. Monuments of Hittite Art in Asia, on this side the Halys.

The second part of Mr. Growse's "Indian Architecture of to-day, as exemplified in the new buildings in the Bulandshahr district," is not only of interest from a number of well-executed photographs, with descriptive letterpress; but its Preface and Epilogue invite the sympathy of æsthetic and art-loving readersespecially those whose opinions are not hampered by forced allegiance to Departments of State. Mr. Growse has done admirable service to the cause he so earnestly advocates; and the architectural results of his labours at Bulandshahr are alone monuments of a taste and industry on the exercise of which both he and the district may be warmly felicitated. Among the photographs, the "Garden Gate" and the "Colvin Gate" should arrest the attention of the most phlegmatic observer.

The Quarterly Statement of the Palestine Exploration Fund, published in January, contains the full report of the Anniversary Meeting held on the 22nd June, at which the Archbishop of York, President of the Society, took the Chair. After his Grace's impressive address, Mr. Glaisher, Sir George Grove, Sir Charles Wilson, Captain Conder, and Canon Tristram spoke well and to the purpose; Mr. John MacGregor followed with the relation of an appropriate incident of exploration ; and Professor Hayter Lewis, strong not only in general acquaintance with his theme, but in the fact of haring paid a second and recent risit to Jerusalem, closed the discussion with some interesting observations. Among these may be here noted "a tribute of respect to the memory of Mr. Fergusson," who is called " one of our most zealous of Biblical scholars," who "deroted an immense amount of energy and literary research to the subject." and regarding whom all would bear witness "to the great learning, the great skill, and the great earnestness with which he pursued his work." Besides the Report, there are many valuable contributions to the Journal by NM. Schumacher and Clermont-Ganneau, Sir Charles Warren, M. Conrad Schick, and others, some accompanied by well-executed illustrations.

In connection with the work of the Fund aforesaid, mention may be made of a paper read in January before the Jews' College Literary Society, by Marcus N. Adler, Esq., under the presidency of Sir Charles Warren, who referred to the lecture as throwing much light "on the ancient customs and traditions of Jerusalem."

The Indian Antiquary for December contains "A Selection of

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
"Some Books of Hebrew Philology," being works by Dr. Delitzsch, M. Jastrow, and Dr. Wünsche, afford the reviewer an opportunity of recording in the Academy of the 5th February certain learned and appropriate remarks, worthy the attention of the Hebrew student, who will not improbably be led to consult the original books brought to notice.

Dr. Neubaner's labours in compiling the Catalogue of the Hebrew Manuscripts in the Bodleian Library form the subject of an appreciative review in the Athencum of the 18th December. To the same article belongs a notice of forty Facsimiles that accompany the Catalogue, which.include "the well-known autograph of the great Maimonides, and, for completeness, the curious script recently discovered by Dr. Harkavy." In the next succeeding issue of the Athoncum is the statement that Dr. Steinschneider has completed his Bibliographical Supplement to Benjacob's "Treasure of Hebrew Books" (Wilna, 1880), which is arranged alphabetically according to titles.

Arabic. -The Acadomy of 4th December has a favourable notice of Mukkadasi's Description of Syria, as translated by Mr. Gury Le Strange. It is one of the publications of the Palestine Pilgrims' Text Society, and a fair specimen of the good work they have set themselves to perform. In the following week, Miss Edwards reviews Lady Burton's edition of her husband's Arabian Nighte, coming to the conclusion that a large debt of gratitude is due by the public "for the happy thought which places an inaccessible work at the disposal of all sorts and conditions of readers."

Sir Richard Burton writes to the Academy of the 22nd January, to impart the discovery of the original text of the "Zayn al-Asnam and Aladdin," both of which so-called "Gallandian tales" are contained in two folios written in a modern Syrian hand, recently purchased by M. Hermann Zotenberg, of the Bibliotheque Nationale.

The Athonaum of 25th December says that among the MSS. brought by Dr. Harkavy from the East is a large fragment of an Aramaic text of Karaitic casuistic rules (Halakhah) which may possibly turn out to be a fragment of the 'Fadlakhah' of Anan (the founder of the Karaitic sect).

Fasciculus ii. of Part i. of Howell's Grammar of the Classical Arabic Language merits more than the hurried notice which could be given in the current number of the Journal. Analysis of this important work must therefore be deferred for the present. Meanwhile, it may be stated that it meets with approval in the Calculla Roviow for January, and is pronounced in that periodical to be in some respects superior to the Grammars of Forbes and Palmer.

The Athonaum of 1st January reports that Dr. Simeone Levi has commenced the publication of the 'Hieroglyphic-Coptic-Hebrew Vocabulary,' for which the Accademia dei Lincei at Rome awarded him the great quadrennial prize founded by the King of Italy. The Italian Ministry of Public Instruction contributes £80 to this important publication.

Assyriology. - The first instalment of Tiele's Babylonisch. Assyrische Goschichte, forming part of a series of "Hand Books of Ancient History," under publication at Gotha, has recently been issued, and is reviewed in the Academy of the lst January, a number which contains also mention of M. Berthelot's paper read before the Académie des Inscriptions, on "Certain Metals and Minerals used in Ancient Assyria and Chaldæa." One vase of pure antimons, and a statuette of copper devoid of tin, are cited as remarkable specimens of unalloyed metal brought home by $M$. Sarzec.
M. Bertin, in a letter to the Academy dated 8th January, answers a question put by Dr. Edkins, as to whether the Babylonians had a zodiac of twenty-eight signs. He says that they never made use of a zodiac of twelve signs, but had thirty divisions of the ecliptic, and that he had found in the British Museum a tablet giving their names. The correspondence is continued by Mr. G. Brown in a letter from Barton-on-Humber, dated January 24, published in the Academy of the 29th idem.

According to a notice in the Athenaum of the 8th January, M. Strassmaier's book (Leipzig, Hinrichs), with the bilingual title Alphabetisches Verzeichniss der Assyrischen und Akkadischen Wörter der Cuneiform Inscriptions of Western Asia, vol. ii, contains about 10,600 words "gathered together during the course of several years' study of the published and unpublished cuneiform texts preserved in the British Museum, Liverpool Museum, and elsewhere; and the other volumes of the 'Cuneiform Inscriptions of Western Asia' have been laid under contribution."

The next part of this Journal will contain an article by Mr. T. G. Pinches, upon the document known as "the Babylonian Chronicle." This ancient record (of which a paraphrase has been published in the Proccedings of the Society of Biblical Archæology) has a peculiar interest, and will be found to be of great value to Bible students. It treats principally of affairs in Babylonia, beginning with the reign of Nabonassar; but refers also incidentally to Assyria and Elam, a part of the chronology of which last-named country it enables us to restore. The chronicle forms part of an ancient record, extending from the earliest to the latest period of Babylonian history, and was probably meagre at first, but given in greater detail as time went on, and the records were more carefully kept. Of the complete series, if such could be obtained, it is difficult to over-estimate the value.

Smith (S. A.), Die Keilschrift Texto Assurbanipal, part 1, is announced among new publications.

Two more numbers of the Babylonian and Oriental Record have given a kind of stability to this new record of the " Antiquitics of the East"; more especially as the last issue shows an increase of nine declared collaborateurs, making thirty-six in all. In No. 4, for October, Professor De Harlez continues his "Iranian Studies;" Mr. Pinches has three "Babylonian Notes," treating of two
kings-Gaddâs and Tarzia-and the Deities Ilan and Har; Mr. Tyler discourses on the "Babylonian idea of a disembodied Soul," and Professor de Lacouperie asks, "Did Cyrus introduce Writing into India P"-seeing in the word "Kharôsti," used in the Lalita-vistara, a probable recipient of the name of the Persian monarch. No. 5 contains "A Babylonian Land Grant," interpreted by Mr. Boscawen; a suggested illustration by a Babylonian seal of a verse in the New Testament, by the Rev. W. A. Harrison; a continuation of the Pahlari study by Prof. De Harlez; "A Fragment of a Babylonian Tithe-List," by Mr. Pinches; and a "Note on Babylonian Astronomy," by Mr. W. T. Lynn. In the concluding notices, promise is held out of interesting discussions.

The Zeitschrift für Assyriologis for November contains, irrespective of the Sprachsaal, Reviews, and Lists of recent publications, the following articles:-1. Ueber einen Nebukadnezar-cylinder des Berliner Musuems, von Hugo Winckler. 2. Grammatische Bemerkungen zu den Annalen Asurnasirpal's, von Ernst Müller. 3. The Hittite Boss of Tarkondemos, by A. H. Sayce. 4. Bemerkungen zu einigen Sumerischen und Assyrischen Verwandtschaftswörtern, von P. Jensen. 5. Mene tekel upharsin, von Th. Nöldeke, with reference to M. Clermont-Ganneau's interpretation in the Journal Asiatique. 6. Kleinere Assyriologische Notizen, von Friedrich Delitzsch. 7. Two unedited Texts, K. 6 and K. 7, by S. A. Smith. In the "Sprachsaal," Nr. Oppert has something to say on the "Mul Kaksidi," or vexata questio of the Star, to which allusion has already been made.

Aramaic.-Dedicated to his much-respected teacher, Nöldeke, the "Aramaischen Fremdwörter im Arabischen" of Siegmund Fraenkel, mentioned among the new issues of last quarter, exhibits the learned treatment of a subject which tells of a labour of love, as of scholarship.

Ethiopic.-Among late announcements is: Praetorius, F., Grammatica Æthiopia cum paradigmatibus, litteratura, Chrestomathia et Glossaria. Karlsruhe, Reuther.

Hittite.-Capt. Conder, so well known in connection with the Palestine Exploration Fund, whose recent book on Syrian Stone Lore (reviewed in the Athenaum of 26 February) merits special recognition, has lately come forward as the exponent of Hittite inscriptions. The result of his later inquiries will be looked for with interest by those who read his report on the subject to the Times.

Aryan Languages.- Sanskrit.-In introducing Dr. Speijer's Sanskrit Syntax (Brill, Leyden) to English students, Dr. Kern pronounces it to be the "first complete syntax of classical Sanskrit," expressing, at the same time, his hope that it may be "the forerunner of a similar work, as copious and conscientious, on Vaidik Syntax."

The Revue Critique of December 6 notices Dr. W. Solf's Die Kasmir-Reconsion dor Pancdcika, with acknowledgment of its

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Sanjana, mentioned in the R.A.S. Journal for October under the head of Pahlavi. The original text in that language is transliterated in Zend characters, and translated into Gujaráti and English.

Turkish.-The first part of the second volume of M. Barbier de Meynard's "Dictionnaire Turc-Français" has appeared, and brings up the purely lexicographic process to the verb 0 . Three more parts will complete the work, the condition of which is to supplement heretofore published dictionaries by giving: 1. words of Turkish origin ; 2. Arabic and Persian words used in Osmanli ; 3. proverbs and popular forms of expression ; and 4. a geographical vocabulary applicable to the latest distribution of territory throughout the Ottoman Empire.

The Turkish Race.-In his retrospect of the year for Hungary, contributed to the Athenaum, under "Continental Literature in 1886," Professor Vambéry says with reference to his work bearing the above designation ('A Török Faj'): "I have tried to comprise in that book partly my own personal experiences gathered during my travels among the Turkish-speaking races of the world, partly the notes I collected from reading Turkish, Persian, Arabic and Russian descriptions of the people, extending from the banks of the Iena to the shores of the Adriatic."

It may interest readers of the Journal who took note of the literary controversy referred to in page 467 (July, 1886), to learn the nature of M. Vamberry's reply to M. Hunfalry on the TurkoTatár and Finn-Ugric question. The substance of his statement made before the Academy of Sciences at Budadapest on the 22nd November last was as follows:-His opponent looked upon language alone as the principal, if not sole guide, in investigating the origin of a nation; though it is evident that language was of a changeable and transient character. Numerous instances might be adduced of a purely Iranian people speaking an Ural-Altaic language or cico versa. It was doubtful whether M. Hunfalry could succeed in proving to the satisfaction of all that the Magyar language belonged to the Finn-Ugric type, and, if he could, it did not follow that the Magyar nation must be of Finn- Ugric origin. His own inquiries confirmed him in the opinion that the Magyars were "an offshoot from the Turkish stem." The very name "Magyar" was an ethnical rather than political expression, characterizing a warlike, conquering, Turkish host. making its way from the southern slopes of the altaic mountains towards the river Volga. The word 'Magyar,' in the Turkish language majar
 was the "appellation by which the Turkoman and the Khirgiz of to-day called their foreign masters. These children of the wilderness addressed their Russian conquerors as: ' majar-im, cajar-im,' meaning 'my lord!'"

China.-The Académie des Inscriptions et Belles Letlres, at their sitting of the 19th November last, conferred the Stanislas Julien Prize for the best work relating to China, on Father Séraphin

Couvreur, for his Franco. Chinese Dictionary (Ho-kien-fou, 1884). Professor Terrien de Lacouperie furnishes an interesting paper to the Academy of February 19th, on "A new writing from Wostern China." In it be gives an account of the Shui-kia or "Water People," from whom the MS. in question is said to have been obtained.

Cochin-China.-The May-June number of Excursions ot Roconnaissances opens with a continuation of M. Aymonier's Notes on Annam, the scope of which the writer explains to have been considerably narrowed by the events of July, 1885. So far, however, as the inquiry has been pursued, he has succeeded in putting together much valuable information both on the country and people visited. M. Aymonier has added a further paper on the method of transcription adopted for Europeanising the native written character. The other articles in this number are the short account of a trip by steamer in the Mékong, by M. Reveillière, and a "Dictionnaire-Stieng"-being a collection of 2500 words of the Stieng language-together with a description of the Stiengs of Brolam, by Father azémar, Missionnaire Apostolique. Both of these contributions are to be continued, and promise information of a novel and useful kind.

Burma.-Although Mr. Smeaton's book on the Loyal Karens of Burma meets with carefully directed criticism in the Academy of Jan. 29th, those who are not acquainted with local Burmese history may find in the small volume referred to much interesting matter about an interesting people.

Trübner's American, European and Oriental Literary Record, No. 231, states, with reference to the collection of manuscripts lately in the possession of King Theebaw, and now in the India Office: "It is due to the energy and influence of Dr. Rost that this invaluable treasure was secured for the Library entrusted to his care, and he has thereby at once succeeded in making the India Office Collection of Pali and Burmese MSS. by far the most important one in existence. He can boast of having added to an already extensive and valuable collection over 500 beautiful and costly MSS., of which about 200 are Burmese and the remainder Pali. While many of the Burmese MSS. are translations of, or commentaries on, Pali books, others are peculiarly interesting, particularly because they treat almost exclusively of the modern history of Burma and Siam."

Japan.-M. Guimet, whose interest in the life and art of Japan is well known, has printed a lecture he gave some time since at the Cercle St. Simon on the Theatre in Japan, which is well worthy of perusal, and gives a clear and picturesque account of the strange phase of Japanese manners presented by the stage and audience of a shibaya. He does not, however, explain the etymology of the word used for a theatrical representation, an etymology full of interest and signiffcance. Shiba-i means simply 'amid the grass,' and carries us back to the time when spectacular exhibitions were
held al fresco on a cleared spot of ground, while the audience squatted around 'amid the grass' or bushes. So, only a few centuries ago, the Cornishmen assembled in their 'rounds' to witness the miracle plays which Norris's labours have preserved. M. Guimet's account ends with a brief statement of the plots of three popular tragedies, of which one, that of the Chiushingura or Loyal League, founded on the story of the 47 Rōnins, so well told by Mr. Mitford, has been translated into English. It may be doubted whether M. Guimet's estimate of the Japanese theatre is not a somewhat extravagant one; but it is certain that many Japanese comic actors show great artistic power, and excite among their own countrymen a quite boundless enthusiasm. M. Guimet's brochure, it should be added, is embellished by characteristic illustrations, drawn by that inimitable delineator of Japanese life, Félix Regamey-the duett of dancing girls on p. 30, in especial, represents the peculiar charm of the 'musumé' with singular fidelits and grace.

The Academy of December 11 th has a long and appreciative notice, by Mr. Cosmo Monkhouse, of Mr. Anderson's Piotorial Arts of Japan, and Descriptive and Historical Catalogue of a Collection of Japaness and Chinese Paintings in the British 1 fuseum. Parts iii. and iv. of the former form also the subject of an elaborate review in the Athenaum of the 26th February.

In the Academy of February 26th, it is stated that Bunyiu Nanjio, now Professor of Sanskrit at Tokio, had been sent by his Monastery on a scientific and religious mission to India. Having come to Oxford some years ago to study Sanskrit under Prof. Max Müller, he received, on learing India, the honorary degree of M.A. He is the author of works on Buddhism, and translator into Japanese of Max Müller's Sanskrit Grammar.

The first part of the MLemoirs of the Literature Colloge of the Imperial University of Japan, which has just appeared, consists of an essay on Japanese and Aino Philology, by Mr. B. H. Chamberlain, that will sustain the high reputation of the recently-appointed Professor of Philology, and a Grammar of the Aino-or more correctly Ainu-language, by the Rev. J. Batchelor, who has laboured during many years among the almost unknown dwellers in the northernmost parts of the Japanese group, that entirely supersedes all previous work on the subject. Mr. Chamberlain's cssay contains a most interesting investigation of place-names in Japan, many of which, from Aomori to Kagoshima, he finds to be of Aino origin, showing that the aboriginal population of the entire Japanese archipolago was, in great part at least, of Aino race. Of these important contributions to philological science no adequate notion can be given here, but Mr. Dickins proposes to prepare a summary of Messrs. Chamberlain and Batchelor's work, adding some comments of his own, that will supply the deficiencies of the present notice.

Egyptology.-The fourth annual gencral meeting of the Egypt

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
ancient cities in Egypt. This No. has also a short notice of Prof. Pott's Allgomeine Sprachwissonschaft und Carl Abel's Aegyptische Sprachstudien. Under the head "Egyptian Jottings," Miss Edwards announces a course of Stone Lectures on Egyptology to be delivered in America by Dr. Kellogg, and a course by Prof. Taylor on Egyptological subjects at the Peabody Institute, Baltimore; and notices a small pamphlet, by Major G. T. Plunkett, R.E., entitled "Walks in Cairo." She also refers to Maspéro's derivation of the name of Asia from $A 8 i$, the ancient Egyptian name for the island of Cyprus. In the Academy of Feb. 12th is a review of Mr. E. A. Wallis Budge's "Sarcophagus of Ankhnesräneferab," by Miss Edwards, who contributes in the No. for Feb. 19th a report from M. Naville, showing the results of his first week's tour in the district of Goshen. In the same paper is a letter from Cairo giving some account of the fallen statue of Ramses II. at Memphis, and stating that the work of raising the Colossus was begun by a party of the Royal Engineers on Feb. 4th.

The Athonaum for Feb. 5th quotes from the Weser Zeitung that Prof. A. Ascherson, the botanist of the University of Berlin, is engaged with his friend Prof. Schweinfurth upon a Catalogue of the Egyptian Flora, which is to be published this year by the Aegyptisches Institut. The number of hitherto known species of Egyptian plants is said to be 1260. Prof. Ascherson, the Athenaum tells us, was to start in February upon a journey in Lower Egypt. His intention is to explore the less-known parts of the Nile Delta, and then to follow the march of the Children of Israel through the wilderness, according to the theory of Schleiden and Brugsch. The journey is to be at the cost of the Egyptian Government, and will probably last about three months.

The Oesterreichische Monatsschrift fir den Orient for February has a paper by A. v. Schweiger-Lerchenfeld, entitled "Cultur Einflüsse und Handel in ältester Zeit," which is to be continued later.

In the Deutsche Litteraturseitung, No. 3, Jan. 15th, is a notice of Meyer's "Geschichte des alten Aegyptens."

The Revue Egyptologique, quatrième volume, Nos. iii.-iv., contains, amongst other articles-Memoire sur quelques inscriptions trou rées dans la sepulture des Apis, par le Vicomte Emmanuel de Rougé. Religion et mythologie des anciens Egyptiens d'après les monuments (Paul Pierret).—Une inscription Grecque de Ptolémaïs (Menshieh) (M. Miller).-Le poème de Pentaour (J. de Rougé).Une page de l'histoire de la Nubie (E. Revillout).-Lettre à M. Revillout sur les contrats Grecs du Louvre provenant de Faioum (Charles Wessely).-Tessères bilingues publiécs par MM. Revillout et Wilcken.-This number gives some interesting reproductions of demotic texts in illustration of some of the above articles.

India and countries adjacent. ${ }^{1}$ - Urdu. -The Friend of India states that the Rev. J. D. Bate, M.R.A.S., of the Baptist Mission at Allahabad, is engaged in the preparation of a "Roman-Hindustani

[^88]Dictionary," as also of the reverse-an "English-Hindustani Dictionary"-works which "will not be mere compilations from the existing dictionaries." The first "will contain no less than 15,000 words which have never before appeared in any dictionary of the Hindustani language, and which the author has himself collected from the literature and lips of the people, in constant intercourse with them for many years. Special attention is to be given to the technical uses of words appertaining to the professions (such as law, medicine, religion, navigation, agriculture, etc.) and the sciences (such as astronomy, grammar, geography, etc.). The innumerable crotchety idioms of poetry, prose, and the living dialects, as also the important question of the government of verbs and particles, will be carefully noted, and every word will be traced back to its original root. The words will be arranged in the order of the English alphabet, the letters of the Arabic and Nagari alphabets being given in their respective orders at the beginning of the work. Every word will be printed in the native characters also, in each entry, the Persian words in the Arabic character, and the Hindi words in the Nagari. In whatever character a book may be written, the student will find the word in that character in the dictionary, but in the order of the English alphabet. It will be a Dictionary of Urdu and Hindi combined, the need for separate dictionaries of these two languages being, by the plan of the work, removed at a stroke. There is no idea of depriving either Hindus or Mahomedans of the characters of their respective tongues, but of adapting the dictionary to the long-felt need of those students of Oriental literature who are more familiar with the order of the English alphabet than with that of the Indian alphabets, and of dispensing with the necessity of purchasing two or more expensive dictionaries instead of one. The work will thus be specially adapted to the requirements of European students, and of Indians who read English. It will be a dictionary of both classical and colloquial speech, and will meet the requirements of the scholar as well as of the beginner." The Friend expresses its belief, in conclusion, that such a work will "be highly prized and warmly welcomed by native students and by all men newly coming to India, - missionaries, merchants, magistrates, and men of business generally."

Province of Bengal.-The Rev. E. Droese, a missionary, has published a translation of the Book of Common Prayer into the language of the Hill Tribes of Bhagalpúr, known as the Pahári or Maler. He has also translated a Gospel and some educational books, and published them. The language belongs to the Dravidian Family, though spoken by a tribe not far from the Ganges.

Province of Assam.-'The Rev. S. Endle, a missionary, has published at Shillong an excellent Grammar of the Kachári Bara language as spoken in the district Darrang, Assam, with a Vocabulary and Texts, and an important Preface. This language belongs to the Tibeto-Burman Group.

Mr. J. F. Needham, Assistant Political Officer, Sadiya, has published an excellent Grammar of the Shaiyang Miri Language, as spoken by the clan of the tribe of Miri who dwell near Sadiya, with Vocabulary and Texts. This book is of the highest value. This language is also of the Tibeto-Burman Group.

Mr. C. A. Soppitt has published a Grammar, Vocabulary, and Texts of the Kachchár Naga tribes. This language is also of the Tibeto-Burman Group.

Professor Avery has published in the Journal of the American Oriental Society papers on the Garo and Ao Naga Language, both of the Tibeto-Burman Group.

We hear of Grammars published of the Singhpo or Kakhyen Language by Major MarGregor, of Abor by Mr. Needham, of the Angámi Naga by Mr. McCabe, and of Grammars proposed to be published by Mr. Soppitt of Kuki, by Mr. Stack of Bhutu-Changho, and a projected Vocabulary by Mr. Stack of Tipura. All these languages belong to the Tibeto-Burman Group, and these linguistic works are a positive addition to our existing knowledge. We only regret that the Government of Assam, or the Bengal Asiatic Society, do not supply the Library of the Royal Asiatic Society with copies, and send orer additional copies to be supplied to the Libraries of Europe. We commend to the authors the famous line:
"S Scire tuum nihil est, nisi te scire hoc sciat alter."
Independent States. - Professor Avery has published in !the pages of the American Oriental Society a paper on the Language of Lepcha, the vernacular of the Independent State of Sikkim in the Himalaya. This also belongs to the Tibeto-Burman Group.

Calcutla Review.-Among thirteen papers contributed to the January number, three by natives of India may be selected for special mention. "The Growth of Radicalism in India and its danger," does credit to the writer Rajah Oday Pertap Singh, a Talukdar of Oudh, in that it is a lucid expression of opinion, and the argument of one who, however conservative, is ready to examine the character of innovations. It is a kind of apology for those of his class who do not send their children and relatives, so generally as might have been expected, to the Canning College. "Buddha as a Philosopher," by Kam Chandra Bose, is also a remarkable paper, illustrative of the tendency of the native mind to reason on the higher question of religion in the latitudinarian spirit of Western criticism. The third article is more practical and less speculative than the other two, and deals largely with statistics. The three together are marvellous indications of the advance of education in India during the last thirty years. It is doubtful whether before the Nutinies a native could have written any one of them. Now, it may reasonably be inferred, that one or all might be written by intelligent natives in either Presidency. The remaining articles are "A Garo's Rerenge," and "Our Station," by Esmé; "The Massacre of Patna" (continued from a previous number), by Mr.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
and Earopean agency to the Government of the first great province that came under British rule."

Parts i. to xi. of the Journal of Indian Art, published by Mr. Quaritch, under the authority of the Government of India, are noticed among illustrated publications in the Athencum of Dec. 4th.

E'colo Spécialo des Langues Orientales Vivantes.-The success attending a volume of Mélanges Orientaux, published by the Professors of this Institution for presentation to the Members of the Leyden Congress in 1883, has induced the same Professors to offer to the Vienna Congress, held during the past year, a similar volume, under the title of Nouveaux mélanges Orientaux. Its contents may be briefly rocorded:-1. The Persian text, and M. Schefer's translation, of Muhammad Ibn 'Ali Ravendi's sketch of the reign of Muizzu'd-din Abu'l Harith, Sultan Sanjár. 2. M. Barbier de Meynard's "Considérations sur l'Histoire Ottomane," with extracts from the original Turkish "Tárikhi Djevdet." 3. Professor Houdas on "L'écriture Maghrebine," with specimens. 4. Fragment of the Arabic Kharidatu 'l Kasr, by 'Imád ad-dín al-Kátib, on Ousáma ibn Mounkidh, a Syrian Amír of the early Crusades, with introduction by Professor Derenbourg. 5. The Abbé Farre's translation of a "texte Malais" relating to Moses in the Mount. 6. Summary and part translation of the "Vogages de Busile Vatace," born at the close of the seventeenth century, with original Greek text, and an introduction by Mr. Emile Legrand. 7. M. Dozon's translation of "Les Noces de Maxime Tzèrnoïévitch," a popular Servian poem. 8. Professor Abel des Michels' version of some Annamite tales, to which is added an explanation of a verse in the Chinese "Yŭ Kiâou Lî." M. Henri Cordier's "Notes pour servir à l'histoire des études Chinoises en Europe," bringing the reader up to the days of the elder Fourmont. 10. Professor Vinson's "Specimen of Tamul Pulæography." 11. Professor Carrière's Armenian Version of the Story of Assénath -otherwise Asenuth, daughter of Potipherah, and wife of Joseph. 12. M. Emile Picot's "Notice Biographique et Bibliographique sur l'Imprimeur Anthime d'Ivir, Metropolitain de Valachie," and 13. A paper on Japanese writing, by Professor Léon de Rosny.

The ordinary publications of the "Ecole Spéciale" are noticed under the heads to which they respectively belong; and it is needless to say how great is, in many cases, their value to students. With regard to the admirable Institution itself, the following account will interest many readers, and is appropriate as illus. trating one form of encouragement to Oriental study and research, in connection with the "Statement" recently circulated by the Royal Asiatic Society to Schools and City Companies, and pablished in the present number of the Journal.

Notes ${ }^{1}$ on the School of Modern Oriental Languages at Paris:This excellent school was founded at the end of the last century.

In the year 1790 Monsieur Langles, an Orientalist, called the

[^89]attention of the French National Assembly to the importance of encouraging the study of the living languages of the East, and to the advantage which would accrue from a more general knowledge of these languages, both in the extension of commerce, and as an aid to French political influence.

No immediate result followed, but in 1795 the question was referred to a committee, of which Lakanal, a member of the Convention, was the President. He drew up a strong report, pointing out the neglect with which the study of modern Oriental languages had been treated in France. He called attention to the fact that while the ancient languages of the East were the object of much consideration, and ample means were provided for teaching them to students, there were, on the contrary, no arrangements for teaching the modern languages, although the latter were of more use both for commerce and for political purposes. He concluded by proposing that a school should be opened and attached to the National Library.

Acting upon this report, the French Government, by decree of the 30th IIarch, 1795, established the School of Modern Oriental Languages, with three professorships, i.e. one of Arabic, one of T'urkish and Tartar, and one of Persian and Malay. The salary of each professor was fixed at $£ 120$ per annum, and they were instructed to prepare grammars of the languages in which they were to teach.

The school was located in the Rue Neuve des Petits Champs near the National Library. 'I he first professors were as follows: Arabic, Silvestre de Sacy; Turkish, Venture de Paradis; Persian, Langlès. Of these it is only necessary to say a ferw words.

Langlès, who must be regarded as the originator of the School, had been intended for the career of an officer in the army, but ill health prevented his following so active a life. Wishing to obtain some appointment in the East, he devoted himself to the study of Arabic and Persian, and was, in consequence, appointed one of the guardians of the manuscripts in the National Library during the Keign of Terror. He was appointed first administrator of the School when it was established, as well as Professor of Persian, and held the two appointments for twenty-eight years.

Silvestre de Sacy was already one of the most renowned Orientalists of France when he was called to the post of Arabic Professor at the School, and held the position for forty-two years.

Venture de Paradis was the son of a Consul in the Levant, and had been employed for some years as Interpreter in the Diplomatic Service. He was Dragoman to the French Embassy at Constantinople, when appointed to the post of Turkish Professor in the School of Oriental Languages. He held the latter position for two years only, when he was summoned to act as Chief Interpreter to General Bonaparte on his Egyptian expedition, and took with him as assistants several pupils of the School, which thus already began to give a return to the Government for the money spent upon it.

Venture accompanied Bonaparte into Syria, and died of dysenter! at St.Jean d'Acre in 1799.

From time to time other professorships have been added to the School, according as experience showed the necessity of increasing the number of modern languages taught, and care has been taken to avoid the danger of making the instruction of too learned a character, and to carry out the original intention of the School, namely, to teach the students to read, speak, and write the languages as ther oxist at the present time.

The School is under the direction of a President, who is chom from among the Professors, and is responsible to the Minister of Public Instruction. The President is assisted by a Secretary, who also acts as Librarian.

There are twelre Professors in the School, who instruct in the following languages: Modern Arubic, Litcrary Arabic, Persis, Armenian, Turkish, Russian, Modern Greek, Hindustani and Tamil, C'hinese, Japanese, Annamite, and Malay and Jaranese.

The Professors now receive a salary of $£ 300$ per annum each. They are bound to give three lectures of one hour's length weekly, of which one lesson is usually for beginners and the two others for students who are more advanced.

The lectures are fre to the public and are gratuitons, the whole cost of kecping up the School being providod by the State. In aldition to attending the lectures of the Professors, students are ullowed to study in the reading rooms, where, at certain times, assistant teachers attend to help them in their courses.

From time to time alditional series of lectures are given br qualificd persons on comnate subjects, such as upon the history and political and commercial geography of the countries of which the languages are taught.

There is an excellent library of more than 20,000 volumes, so the students have the advantage of being ablo to consult all the best grammars and dictionaries without baving to purchase them for themselves.

In addition to the actual work of instruction in the Oricntal languages, the School assists in the publication of new works and of translations.

It is worthy of note that the lectures and course of study weno not suspended during the sicge of Paris, in the winter of 1870-71.

In 1873 the School was moved to the building which it now occupies, at the corner of the Ruc de Lille and Rue dos Kaints lires. This belongs to the Governmont, and had formerly been used for the school of naval engineering. It is now being enlarged at the expense of the State, and when the alterations are completed, it will be most commodious.

The number of students appears to be increasing, and many forcigners cone to Paris to attend the courses of lectures.

There is no doubt that the School is a most excellent institution well desorving of the monoy expended upon it, and one that might

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
sponding Members of the Académie des Inscriptions, in the plan of Dr. Birch and Mr. Edward Thomas, deceased. "Twenty-thru Inscriptions from Nepal," collected at the expense of the Nawil of Junâgadh, edited by Pandit Bhagvannlal Indrâji, together wìh "Some considerations on the Chronology of Nepal," translatd from Gujarâti, by Dr. G. Bühler, form the material of a Bomby reprint from the Indian Antiquary. There has also been a reprit at Bangalore of twenty-three "Coorg Inscriptions," translatal for Government by Mr. Lewis Rice, Socretary to the Government of Mysore. The dates of these extend over a period of neudy fourteen hundred years, or from A.D. 466 to a.d. 1842.

4 frica (Communicated by the Hon. Secretary).-Dr. Bims, d the Baptist Mission on the Kongo, has published a Vocabulary of the Teke Language spoken at Stanley Pool, and another Vocabslary of the Bangi alias Yansi Language, spoken in the Oppa Kongo about the Equator. Both these belong to the Banta a South African Family. The Rev. Wm. Crisp has published : Grammatical Notice of the Chuána Language spoken in South Africa (Central): this also belongs to the Bantu Family. The Rer. Mrr. Bentley, of the Baptist Mission on the Kongo, has published a complete Dictionary of the Kongo Language, with an elaborate intso. duction. This is a most importunt work. The language is Bants The Rev. Mr. Brincker, of the Rhenish Mission, has published in th German language a complete Dictionary, and Grammar and Texh of the Hereró language in South Africa on the West side. This language belongs to the Bantu Famils. The Rev. Mr. O'Flaheity (deceased), of the Church Missionary Society in Equatorial Afrion prepared during his six years' residence at Rubaga, the capital U-Ganda, grammars, vocabularies, texts, translations of the Serip tures in Ganda. He was on his road home to publish these importand works when he died in the Red Sea. This may delay their publication, but thes will be utilized when a competent editor is found. This language belongs to the Bantu family, and is spoken on the Equator. Senhor Joaquim d'Almeida da Cunha, Secretary of the Goreraors. General of the Portuguese Colonies in East Aifica, has published the first part of his Studics of the Languages spoken within the Portugucse territory. It is in the Portugucse language, and in valuable as an independent inquiry. He gives a general viewd all the languages, and a Vocabulary of the languages spoken by the tribes of Ma-Konde and Ma-Via, on the river Rovuma in Wean Africu South of the Equator. It belongs to the Bantu Family.

## VI. Special Committee, Royal Asiatic Society.

(See President's Address, page r, Proceedings of Anniversary Meeting, in Joerm for July, 1886.)

In connection with inquiries as to the best means for the promo tion of Oriental Studies in England, the Council of the Reya

Asiatic Society have had prepared by the Committec above indicated, and from the best information at their command, lists of appointments in England and India for which a scholarly acquaintance with Oriental Languages is a necessary or important qualification.

As the information thus collected appears to show that the prospect of remunerative employment open to English Orientalists is less discouraging than is usually supposed, the Council think that the publication of the lists may do something towards stimulating Oriental studies in this country. The lists are accordingly published below, and it is further proposed to notify from time to time in the Journal all new appointments of like character created, and all vacancies and changes of incumbency in existing appointments.

It will be seen from these lists that, excluding those for which a knowledge of Hebrew only is required, the number of permanent salaried appointments in the United Kingdom is about twenty-nine, the salaries ranging from $£ 50$ to $£ 1000$ per annum. In India there are nincty-eight Government appointments open to Europeans, with salaries ranging from 250 to 2450 rupees per mensem, for which a knowledge of Oriental languages and literature is either essential or a very important qualification. These appointments include 14 Professorships of Oriental Languages, 45 Headships of Colleges and Schools, 32 Educational Inspectorships, and 7 Directorships of Public Instruction, and all-with the exception of 8 Professorships and 2 Inspectorships-are at present held by Europeans.

Besides the appointments referred to above, there are, in the United Kingdom, Professorships at King's and University College, London, minor College Tutorships at Oxford and Cambridge, Examinerships in connection with Indian Civil Service competitions, and temporary appointments in the British Museum, offering more or less remunerative employment to Orientalists. Again, in India, the Government offers to its Civil and Military servants handsome rewards for proficiency in Sanskrit, Arabic, Persian, and the languages of India, and success in the examinations for them not unfrequently leads to special advancement in the Service. Lastly, both in England and India, important work is being done, and much more remains to be done, in the editing and translation of Oriental texts, and in the preparation of dictionaries and grammars and other works relating to the history, antiquities, and languages of the East, while, judging from the periodical lists of Messrs. Trübner and other Oriental publishers, the public interest in this class of literature is on the increase :-

## STATEMENT.

## Royal Asiatic Society of Great Britain and Iroland, 31st January, 1887.

The Council and Members of the Royal Asiatic Society, in common with every Oriental scholar throughont the lingdom, have long been painfully conscious of the general neglect in this country of Eastern learning. Thero is no nation to which an acquaintance with Eastern languages, religions, and laws, and with the history and character of Eastern races, is so important. And yet we are almost daily brought face to face with the strange fact,-that perhaps in no great European country is the cultivation of these sciences more backward than in this.

It may be possible, with more or less plausibility, to attribute that condition of things to a rariety of causes, but it seems needlew to seek for others, when, at the very threshold of the question, we are confronted with the fact, that in other countries inducements and material assistance are offered by their Governments, Univeraities, and other Public Institutions, for the promotion of Eactern learning in all its branches, to which nothing of a similar nature in the United Kingdom can be fitly compared. The results are noto. rious to all who have ever interested themselres in the question. We cannot claim to occupy, even in the study of the Indian languages, and least of all in thoir scientific stady, the foremost place that would naturally be expected of this conntry. And in departments of Oriental learning, of almost equal importance to us from a national point of view, the effect of a comparion between the results achicred abroad and those accomplished in England is to exhibit us in a light totally unworthy of a great and wealthy civilized nation. Under Government patronage and with its substantial help carefully collated texts and translationa of important works by the great Arab historians issue uninterruptedly from thic Continental presses. Archæological and other publications, casting valuable light upon early history and cirilization, and upon their expansion from their primeval centres in $\mathrm{R}_{\mathrm{b}} \mathrm{p}^{\mathbf{t}}$

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

The facts of the case are known and deplored by every person interested in the question, but all are disheartened by the failure of every attempt hitherto made to bring about an adequate amendment. The late Dr. Pusoy, Prof. Max Müller, Prof. Sayce, and other eminent representatives of Oriental studies at the University of Oxford, cxerted themselves some years ago to press upon the commission appointed to amend and reform the existing institutions of the University the application of a portion of the endowments of the Universitics of Oxford and Cambridge to the interests of Oriental research. The Council of the Royal Asiatic Society took part in signing a Memorial to the Commissioners, asking them to endor and encourage certain branches of Oriental learning, which, though recognized in Continental and American Universities, receive little or no support from their English sistors. The Committee of the Hebdomadal Council, among other recommendations, urged the appointment of Professors for the study and teaching of the languages and antiquities of Assyria and Egypt. Neither that nor similar representations pressed upon the Commissioners were attended with any result.

It is true that means of study are not altogether absent at the Universities. Chairs have been established and Oriental teachen appointed. The Boden and one or two other Scholarships hare been moreover founded or set apart for Oriental learning at Oxford and ut Cambridge. We owe to the untiring exertions and perseverance of Sir Monier Williams the foundation at Oxford of the Indian Institute, and its acquisition from the University chest of a small endowment, which, however inadequate, forms at least a happy precedent in the interest of Eastern learning. In Edinburgh, in like manner, we are indebted to the late Dr. Muir for the foundation and eudowment of $a$ Sanskrit chair. And it has to be thankfully acknowledged that the University of Cambridge, and more recently Oxforl, have admitted Sanskrit, Persian and Arabic, and that of London Sanskrit and Arabic, as subjects in their examinations for degrees; while something has been done, especially by Oxford, in the publication and translation of Oriental texts. But there is little, if anything, more to add, when speaking of our Universities.

As regards Government assistance or encouragement, so far as the Imperial Government is concerncl, they are almost non-existent. It is not requisite to discuss the merits or demerits of our national policy in this particular matter, still less to mention it as a subject
for reproach, but the result is a state of things hardly creditable to a nation ruling a great and powerful Lastern Empire.

The Government of India, indeed, has liberally assisted in the publication of Oriental works, but its assistance is mainly confined -and rightly so-to works more or less directly connected with the languages and literature of India. That Government also offers liberal rewards to its serrants, civil and military, for proficiency in Indian languages; but, owing perhaps to the engrossing requirements of the service, the result, so far as scholarship is concerned, is small. Moreover, the present object is not the development of scholarship in the servants of the Indian Government, but the establishment of a comprehensive school of Oriental learning in this country.

To some of the circumstances that have been touched upon may, perhaps, be attributed a prevalent belief among the public that a knowledge of Oriental languages is of no practical value-that it offers little or no career worth speaking of. This, it must be said, is, even under present circumstances, less true than is usually supposed. We find, on the contrary, as may be gathered from the accompanying abstract, that, chiefly through the mere force of circumstances, a moderate number of appointments exists in England, and a larger number in India, for which a scholarlike acquaintance with Eastern languages is an indispensable or important qualification. And it cannot be doubted that, under a better condition of things, not only would research in all departments of Eastern science be stimulated, but fresh careers of increasing importance would unfold themselves, and would present additional objects of legitimate ambition to students. It is not probable that it would, for instance, still be said of a chair in one of our leading Universities, that "its emoluments are about equal to those of a Classical Mastership in any good Grammar School." The field of Oriental research is a vast one, and full of attractive interest, and an increase in the number of its labourers would demonstrate more and more the practical as well as the scientific value of its fruits. The supply of Eastern scholarship, its public apprcciation, and a demand for it, could not fail to act and to re-act upon one another. It is a significant fact, and one far from creditable to us, that at present the supply of properly-qualified Englishmen is not sufficient, and that in order to fill some of the most important of the existing appointments we are obliged to have recourse to scholars trained in foreign seats of learning.

The crying want is that of encouragement and assistance to young men, willing, perhaps keenly desirous, to labour in a great and worthy field. But as regards encouragement, the belief is too prevalent, and, it must be said, too well-founded, that the study of Oriental languages affords little opening for school and academic distinction. In the case of our Universities something has been done, especially of late years, to remove this reproach, but in the case of schools encouragement is almost non-existent. Yet how much may be done by even slight means is woll exemplified in the case of Merchant Taylors' School, where the grant by the late Sir Moses Montefiore of a silver medal for the study of Hebrew has had the effect of creating a class, from which more than one distinguished Hebrew scholar is able to trace the commencement of his career. At the City of London School, also, a prize of $£ 5$ and an exhibition, the gift of Sir Albert Sassoon, have been regularly awarded for several years past for the encouragement of the study of Sanskrit, with excellent results. These examples, it must, however, be added, are solitary ones in our public schools.

The main obstacle, however, is the deficiency of material assistance, that is of endowments such as exist for the promotion of other departments of science. From scholars at all our seats of learning, whether in England, in Scotland, or in Ircland, the same complaint is to be heard. It is simply impossible for a young man not possessed of independent means, to devote himself to the subject by which he is, it may be, most attracted. Even before he leaves school, the object of relieving the pressure of expense upon his parents or other friends, the necessity he is under of providing himself with means of independent livelihood in the future, and even of finding the means of living during the laborious years of preparation which the acquisition of the most important Oriental languages requires, must of necessity weigh upon his parents and upon himself with constantly increasing force. In the words of the occupant of one of our Oriental Chairs, the student has it ever before him that a smaller expenditure of intellectual energy will, in numerous other directions, secure to him greater distinction, and at the same time, it may be added, more effectual external assistance towards its attainment.

It has already been mentioned that in two of the great English Universities, Sanskrit, Arabic and Persian are subjects now admitted in their examinations for degrees, and Sanskrit and Arabic in

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## J O U R N A L

THE R0YAL ASIATIC SOCIETY.

Art. XI.—The Life and Labours of Alexander Wylie, Agent of the British and Foreign Bible Society in China. A Memoir. By M. Henri Cordier, Professor at the Ecole des Langues Orientales Vivantes and École des Sciences Politiques, Paris.

(Communicated by Professor R. K. Douglas, M.R.A.S.)

Ir may be at first a matter of surprise to many that an alien by nationality and religion, a Roman Catholic Frenchman, should come before this learned Society to discourse on the life and labours of a British Protestant Missionary. A few words, however, will show that there are strong reasons for my taking up some of your valuable time with an account of the good work done by our late friend.

Indeed, Wylie's library was the very foundation of my Bibliotheca Sinica. ${ }^{1}$ In 1869 I was engaged as Honorary

[^90]Librarian to compile the Catalogue of the Library of the North China Branch of the Royal Asiatic Society at Shanghai, the bulk of which came from Mr. Wylie, when an idea of compiling a list of all the books relating to the Middle Kingdom occurred to me. Having published the catalogue of the Asiatic Society, I have devoted the last eighteen years to this task. I drew much of the necessary materials from the N.C.B.R. Asiatic Society's Library, a great deal more from the new collection made by Wylie during his visit to Europe in 1860. His library was situated on the ground floor at the farthest end of the premises belonging to the London Missionary Society in the Shantung Road, at Shanghai. Four or five large book-cases contained the works comprising his new library. The Chinese books were at the back in a sort of passage. Wylie was exceedingly proud of his Chinese library, rivalled or surpassed in China only by the collection of that very learned sinologist and distinguished diplomatic agent, Sir Thomas Wade, Her Majesty's Minister at Peking. Many an afternoon, winter and summer, did $I$ sit with Wylie at his small round writing table, he doing some useful work for some one who might never think of thanking him for it, I copying titles in view of my Billiotheca Sinica. Wylie was not one of those savants with a solemn appearance who fill with awe and reverence the poor mortals who are allowed to approach them : he had a kindly appearance, a pleasant smile on his face, a modest countenance, and oftentimes, when engaged in conversation, he would make you believe that he was highly interested in and derived much knowledge from what you told him. Though extremely pious, he did not think that religion should make one gloomy, and he was at that time of a very genial and humorous turn of mind.

When the Bibliotheca Sinica was published in parts, it was to Wylie that I owed the first public recognition of my labours in the Chinese Recorder, the China Reviero, Trübner's Record and the London and China Express. Oar friendly relations continued to the end. In fact, I published

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
ness. His pronunciation was not exact, but he had got hold of the principle of relative position by which the meaning of the symbolic characters in their combination is determined. I asked him where he had got a dictionary, and he said he had not got one. "How, then, did you learn the names and meanings of those characters?" "Partly," he said, "from Prémare, and I have tried to make a list of characters and their signification for myself. I got a New Testament from the Bible Society. Turning to the fourth Gospel, I knew that the first verse must contain the name for 'God' twice, and the character for 'Word' three times. I put these down, and went on to determine others in the same way." He had brought with him some tracts which he had got from the Religious Tract Society; trying him with one of these, he was not so successful as with the New Testament, but still did wonderfully. I arranged for him to come to me, and get a lesson occasionally. When he left me, I felt sure that if the way could be opened for him to pursue the study under favourable conditions, he was a man who would greatly distinguish himself in the field of Chinese scholarship. The result of that interview was, that soon afterwards he was studying the work and management of a printing office under the auspices of the late Sir Charles Reed, and in 1847 he proceeded to China to take the superintendence of the printing office of the London Missionary Society at Shanghai, which he conducted efficiently till 1860 ."

As soon as Wylie arrived in China, he set at work to master the Chinese language. Knowing well the enormous influence the Classics have on the mind of the natives, and how necessary it is for the missionary to penetrate into the inner thought of the individual, he undertook to translate for himself the whole of the King. This wonderful labour he successfully accomplished, and I well remember the six or seven half-bound volumes containing his manuscript on the top shelf of one of his book-cases. However, Wylie considered these translations too imperfect to be printed, so they have remained unpublished; they have fallen into good hands, those of his daughter, with the exception of one in
care of Dr. James Legge, who speaks in the following terms of the version of the Li kil : "The present translation [Dr. Legge's] is, as I said above, the first published in any European language of the whole of the Lî Ki; but another had existed in manuscript for several years,-the work of Mr. Alexander Wylie, now unhappily, by loss of eyesight and otherwise failing health, laid aside from his important Chinese labours. I was fortunate enough to obtain possession of this when I had got to the 35th Book in my own version, and, in carrying the sheets through the press, I have constantly made reference to it. It was written at an early period of Mr. Wylie's Chinese studies, and is not such as a Sinologist of his attainments and research would have produced later on. Still, I have been glad to have it by me, though I may venture to say that, in construing the paragraphs and translating the characters, I have not been indebted in a single instance to him or P. Callery."

After trying his hand in this severe task, Wylie was ready to give to the public some works bearing his name. Many opportunities were soon offered to him.

Wylie was one of the foremost contributors to the NorthChina Herald in the early days of that paper. The Chinese Repository had ceased to exist in December, 1851, after the completion of its twentieth volume. During the last seven years of its existence, this celebrated magazine had lost from 300 to 400 dollars annually, ${ }^{2}$ and its last editor, Dr. S. Wells Williams, had discontinued its publication, thinking-and in this he was wrong-that the appearance of numerous newspapers rendered useless a periodical of the nature of the Repository. The North-Clina Herald had been started in $1850^{3}$ at Shanghai, by Henry Shearman, who continued to edit it to his death in 1856. ${ }^{4}$ News was then scarce, one monthly line of steamers brought letters and papers from

[^91]home, and China was not yet connected with Europe by a telegraphic wire, so Henry Shearman gave much place in his gazette to scientific papers. Wylie was one of those who took advantage of the new periodical to publish articles which-owing to their lasting value and to their length-would no doubt have suited the defunct Repository better than a weekly chronicle. However, at the end of the year, Shearman used to reprint as an appendix to his Almanac a number of the special articles which had appeared in the Herald, making out of valuable materials lost in the files of the newspaper an interesting Mfiscellany ${ }^{1}$ now very rare-which lived until 1858. Charles Spencer Compton, who took Shearman's place, thought it too much trouble to continue a serial which reflected great credit on its editor, but did not bring him $£$ s. d.

Two of Wylie's papers in the North-China Herald at that time call for some special notice: one is on the celebrated Nestorian stone ${ }^{2}$ found in 1625 at Si-ngan fou in the Shensi province, which shows, as everybody knows, that the Christian religion existed in the Chinese Empire as far back as the eighth century, under the rule of the Tang Dynasty. One would have thought that all discussions were at an end after the notes, articles, or books from Fathers Terenz, Trigault, Martini, Semedo, Kircher and Visdelou, from Andreas Müller, Abel Rémusat, Neumann, Leontiev, E. C. Bridgman. ${ }^{3}$ Wylie made the subject quite new, and, in spite of more recent researches made by G. Pauthier, Dabry de Thiersant, and others, his series of papers on the Si-ngan fou tablet cannot be overlooked by all who study the progress of Nestorianism through Asia. As late as the 10th of December, 1879, did Wylie busy himself with this

[^92]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Wylie, following in the wake of Ricci, completed his work by rendering into Chinese book vii. to book xp. of the Elements, published in 1857 at Sung keang, under the title of Sül te ho yuén pùn, Supplementary Elements of Geometry. At the end of the short English preface Wylie remarks: "To accompany this issue with an apology would almost seem out of place. Truth is one, and while we seek to promote its advancement in science, we are but preparing the way for its development in that loftier knowledge, which as Christian men and missionaries, it is our chief desire to see consummated." Henceforth Li Ma-toro (Ricci, Matteo) and Wei-lëe Yá-lih (Wylie) were inseparable, and in 1865 Viceroy Tseng Kwo-fan had both of these works reprinted together at Nanking.

Next follow (Shanghaï, 1858) a Popular Treatise on Mechanics, Chung lë̈o ts'ëen shro, from the English, and De Morgan's Treatise on Algebra, Tsaé soō hë̀ (Shanghaī, 1859). Always indefatigable, at the same place and in the same year (Shanghaï, 1859), he produced translations of Loomis' Elements of Analytical Geometry and of the Differential and Integral Calculus, Taé wé tseih shi keth and Herschell's Outlines of Astronomy, Tan tëen. This last work is illustrated by the original steel engravings used at home. The astronomical phenomena "cannot fail," Wylic observes at the end of the Preface of Herschell's Outlines," to a waken in inquisitive minds of a certain order, a desire to become better acquainted with these and kindred facts in nature, which is calculated to exercise a healthful influence on the intellectual character. That such fucts may lead to juster and more exalted conceptions of 'Him who hath created these orbs,-who bringeth forth their host by number and calleth them all by their names; -who hath made the curth by His power, established the world by His wisdom, and stretched out the heavens by His understanding,' is the sincere desire of the translator." We think it interesting to note from this same preface the disbursements for the publication of the last three works in Chinese :-


#### Abstract

Taels. 500 copies of De Morgan's Algebra ... ... ... 146, 00 355 copies of Loomis' Algebraic Geometry and Dif- ferential and Integral Calculus ... ... ... 323, 00 1000 copies of Herschell's Astronomy ... ... 622, 00 Taels 1091, 00


They were covered with contributions from friends of the translator to the extent of Taels 1000.

He occupied himself with these studies late in life, as he devoted a lengthy and most remarkable article to the Uranographie Chinoise ${ }^{1}$ by Dr. Schlegel, of Leyden, in the Chinese Recorder. ${ }^{2}$ The work of Schlegel had been very severely criticized, to my mind unjustly, by M. Joseph Bertrand, ${ }^{3}$ and Wylie's high encomium was exceedingly gratifying to the learned Dutch professor. Wylie gave to the Fifth International Congress held at Berlin a paper on the Mongol Astronomical instruments kept at the Observatory at Peking. All visitors to the Capital of the Middle Kingdom have admired on the wall of the city or in the garden below the magnificent bronze castings which are generally ascribed to the Jesuit missionaries of the eighteenth century, especially to Ferdinand Verbiest, though some of them date as far back as the Yuen dynasty. These Mongol instruments are fully described in the memoir presented to the Berlin Congress (1881). ${ }^{4}$

While prosecuting these scientific works, Wylie was studying the Tartar languages, Manchu being especially useful ; it is a language more easily acquired than Chinese, and as most Chinese books of importance have been translated into Manchu, a great saving of time may be effected

[^93]by using the Manchu, instead of the Chinese texts. This was done to a great extent by the missionaries at Peking, and by Leontiev during the Këen-lung period, as well as by Klaproth at the beginning of this century. Wylie was soon able to give articles on some interesting Mongol and Neuchih inscriptions. ${ }^{1}$ To facilitate the study of Manchu, he translated in 1855 a Chinese grammar of this language known as the Ts'ing uăn k'e mŭng. ${ }^{2}$ This work had been already put into Russian by Valdykine in 1804; but Russian being almost as inaccessible as Chinese to most readers, this version remained in manuscript, and $I$ do not think that Wylie even suspected its existence in the catalogue of Klaproth's scattered library. ${ }^{3}$ Wylie intended giving a Manchu Chrestomathy, but he did not carry out his idea. This Chrestomathy was to include an English translation by Wylie of the so-called Amiot's Grammaire Tartaremantchou, ${ }^{4}$ which was really written in Latin by Gerbillon. ${ }^{5}$ The English version was printed, I have seen it, and comprised 30 pages 8 vo ., but was not published. Four years later (1859), Wylie edited at Shanghae the Gospels of Matthew and Mark from the Manchu translation by Lipovzov and the Delegates' version in Chinese with the titles Woó choò yây soo ke tưh sin e chaóu shoo and Musei echen isusgheristos $i$ tutapuha itche ghese. New Testament in Manchu and Chinese.

Amid these multifarious labours Wylie found time enough to edit a new periodical, Lüh h6 ts'ung tan, which lasted

[^94]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Christians ${ }^{1}$ on a mission of inquiry; ${ }^{2}$ these envoys brought back some manuscripts, facsimiles of which were printed at Shanghai. An agent to the London Missionary Society could not overlook such an interesting question, and Wylie published a valuable article on the Jews in China in 1863 in the Chinese and Japanese Repository. ${ }^{3}$
Let us add to all these works: Këă yı̈̆h urh yèw lún shưh, Story of the two friends Këa and Yĭh, Shanghai, 1858, which is a revision of Dr. Milne's tract Chang yuen lëang yèvo seang lün, Dialogues between Chang and Yuen, Malacca, 1819, with a last chapter by Dr. J. Edkins (reprinted at Shanghai, 1861), and Chung se t'ung shoo, Chinese Western Almanac for the year 1859-1860, in continuation at Shanghai, during an absence of Dr. Edkins, of an annual commenced in 1852 by the latter. On his return, Dr. Edkins resumed the work.

But time had come for Wylie to take a little rest, and he returned home in 1860. He had previously ceded his valuable library, which was to be replaced later on by a still more valuable collection of books, to the North China Branch of the Royal Asiatic Society. A preliminary list was prepared, ${ }^{4}$ and I published some years later a full catalogue with notes. ${ }^{5}$ A change occurred at this time in Wylie's life. While in London he transferred his connection from the London Missionary Society to the British and Foreign Bible Society, as whose agent he went back to China in 1863.

[^95]The return journey to China was overland from St. Petersburg to Peking, and $\mathbf{W}$ ylie has related it in a too impersonal manner in the Journal of the N.C.B.R. Asiatic Society.

Bibliographical labours are those by which Wylie is best known in Europe; indeed his Notes on Chinese Literature is actually the only guide to the general literature of China. His debut in this field of learning was the now very rare Catalogue of the London Mission Library at Shanghai. ${ }^{1}$ It is not a meagre list of Chinese titles arranged in alphabetical order, but a catalogue raisonné, with most interesting notices on the works and the authors. It is really a very brilliant prelude (1857) to his greater undertaking. He had given a bibliographical list of works printed in Manchu, in the preface to his translation of the Tr'ing wadn ke'mung (pp. xlix et seq.), and a descriptive catalogue of the languages into which the Bible has been translated in his Chinese Western Almanac for 1860. Wylie always refused to recognize as his own the very useful bio-bibliographical book entitled Memorials of Protestant Missionaries (1867). ${ }^{2}$ He wrote to me once (28th January, 1872): "I was instrumental in furnishing Gamble ${ }^{3}$ with nearly all the information in the ' Memorials of Protestant Missionaries,' but never authorized him to put my name to it. I protested against it at the time he issued it, but have repudiated it so often that $I$ now let the thing take its course." The work, nevertheless, bears fully his mark; it contains the surname and Christian names of every missionary, his native name, and a full list of his publications, whether in Chinese, Malay, or in any other language.

In 1867 the Notes on Chinese Literature ${ }^{4}$ appeared. Bibliography is not merely a list of works strung together in

[^96]alphabetical or systematical order. To be a good bibliographer, some general and technical knowledge to clesity books, tact to make a discriminate selection of workh exactitude to describe volumes accurately, are required These qualitics are possessed in a high degree by the Chinem, who are first-class bibliographers. Wylie's book is based mainly on the splendid catalogue of the Imperial Library at Peking, compiled during the period Këen-lung from 1772 to 1790, Kin ting szé k'oo' tseüen shoo tsùng mizh, an abridg. ment of which, containing less than a tenth of the original matter, was published under the title of Kin ting sze k'oc tscûcn shoo kiè̀n ming müh lüh. Wylie followed the Chinem system of clussification under four headings, sse koo, L Classics ( $\mathrm{T}_{\mathrm{i}} \mathrm{h}$-king, Shoo-king, etc.). II. History, Shé (IIistory, Geography, etc.). III. Philosophy, Tsse (inclading Religion, Arts and Sciences). IV. Belles-lettres, Tsein, the largest of the four divisions, including the various clawer of polite literature, poetry, and analytical works. Over 2000 works are described with notes by Wylie, and the whole is headed by a preface and introduction, including a list of the translations of Chinese works into European languages at the end are to be found an appendix, containing a list of general collections of works, Tsung shoo, then an index of the titles of books, and an index of the names of persons to terminate the volume.

The work carried on by an agent of a Bible Society partakes somewhat of the nature of the labour performed by a peddlar: the chief quality of an agent is activity characterized by itinerancy. Wylie never failed to do his duty, and he travelled extensively throughout the Celeatial Empire; he has kept the record of one of his longest journcys in the central provinces in the Journal of the N.C.B.R. As. Society. ${ }^{1}$

About this time Wylie, who was one of the Vice-Presidents of that Socicty, the late Egyptologist, C. W. Goodwin,

[^97]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
(1874) Wylie took it up. He had much of the spirit which guided the Jesuits at Peking during the last century; he was too liberal-minded to separate science from religion; both could march together to their mutual benefit. At once the Recorder, ${ }^{1}$ transferred to Shanghaï, published papers of the highest order due to Archimandrite Palladius ${ }^{2}$ and to Dr. Bretschneider; ${ }^{3}$ room was largely given to history and geography, while the Term question was renovated with new vigour. But it was Wylie's last great effort. Age, fatigue, and more than age or fatigue-his failing eyesight-compelled him to return to Europe in 1877.

With Palladius' death at Marseilles, just landing from the mail steamer, Bretschneider's return to St. Petersburg, Wylie's demise, historical and geographical studies have suffered irreparable losses in China; in Europe the innumerable correspondents of these scholars knew well their worth. I may be allowed to quote the following lines: "Not a few of the kind friends and correspondents who lent their aid before have continued it to the present revision. The contributions of Mr. A. Wylie, of Shanghai, whether as regards the amount of labour which they must have cost him, or the value of the result, demand above all others a grateful record here." ${ }^{4}$

These words, written by your illustrious President at the beginning of the Book of Ser Marco Polo, the greatest monument ever raised to mediæval geography, could not be passed over in silence.
And what shall I say of the host of newspapers, reviews, magazines, periodicals of all kinds, serials of all size suddenly deprived of one of their most valuable contributors? North China Herald; North China Daily Nerss, Shanghae Evening

[^98]Courier, ${ }^{1}$ Shanghae Budget, ${ }^{2}$ China Reviex, Notes and Queries on China and Japan, ${ }^{3}$ to name the most important; it would take two or three pages to index Wylie's articles, and I indicate only a few.

Wylie crossed the Channel in 1878, and was present at the fourth Congress of Orientalists held at Florence, where he read a paper on Corea. ${ }^{4}$ On his way back to England he stayed a few days in Paris. The latter days of his laborious life were spent at 18, Christchurch Road, Hampstead, where he could enjoy pure air and the splendid view of the Heath. His last work was the translation of the Ethnological part of the History of Han, ${ }^{5}$ but he would make himself useful to others, and he revised, among other things, the proof-sheets of the book on Chinese Buddlism by his old friend, Dr. Edkins. ${ }^{6}$
But his eyesight was rapidly failing him. The last autograph letter I received from Wylie in March, 1881, is written by a hand which is no more guided by the eyes; later on his devoted daughter acted as his secretary, and he only signed his name to the letters; towards the end the mind had not survived the eyes, and Wylie had forgotten the world, whilst the world was still expecting some new

[^99]work from the veteran sinologist. When this man of good works and deeds breathed his last on the 6th of February, his valiant spirit had long since abandoned his enfeebled body.
Like S. Wells Williams, like many other sinologists whose primary object in life was the propagation of the Gospel in the Celestial Empire, Wylie was a self made man, and proud he might be of it, that self-made man, seeing that he could write his own language in such a simple and cheerful manner, could understand and speak French and German, read Latin and had a knowledge of Russian. He had studied successfully mathematics and astronomy, and mastered so thoroughly the Manchu and Chinese languages, that he leaves translations of Euclid and Herschell and his Notes on Chinese Literature as everlasting monuments of his learning and industry. If I add that Wylie never neglected his duties as a missionary, I think $I$ shall be quite right in saying that he may be set as an example, not only to his fellow-workers in the evangelical field, but also to men of science at large. Alexander Wylie's name ought to be a pride to his profession and to his country. I only hope that full justice will be done to his memory.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

once occupied the space which has gradually subsided, and the Islands are the summits of the loftiest mountains : 2, that the Eastern portion of the region was colonized from South America: 3, that the whole region was colonized from Asia: 4, that New Zealand was the birthplace of an autochthonous race, which spread over the Eastern Islands, and as far North as the Sandwich Islands. The ingenious Frenchman, who starts this theory within the last five years, has a peculiar contempt for those, who still, even in a fainthearted way, adhere to the generally received notion of a common origin of the human race. As a fact, within the region there are three distinctly-marked separate races, the brown race, which occupies the Eastern Islands, the black curly-haired race, which occupies the Central Islands, including New Guinea, and the black straight-haired race, which is found surviving in Australia: so none of the last three theories cover the whole ground; and as to tho "Sunken Continent" theory, it is merely pushing the problem back to a remoter period, for, when we have grasped the idea of a Continent, we have still the question of the origin of the races before us.

Everything in this region is thorny and controversial: no one can agree as to the nomenclature. No doubt the names of Europe, Asia, Africa, and America are illogical and insufficient, but somehow or other they have obtained, and no author thinks of altering them; but as regards this fifth region every writer tries his hand at a new and often a phantastical nomenclature. I follow the Geographical order and method, and divide the region into four subregions, using Geographical Names:
I. Polynesia.
II. Melanesia.
III. Mikronesia.
IV. Australia.

I am glad to find that Keith Johnston's Colonial Atlas of 1886 has adopted these terms, and they are obviously more convenient than such mystic symbols as Mahori, Sub-

Papuan, Sa-wai-Ori, Tara-Pon. Imagine the inhabitantsod the British Isles being called by a name composed of a syllable of each of the names of the three kingdoms-as. "Scot-Ire-Eng," and yet this kind of name is suggested in the last two terms above mentioned, as a proper appalb. tion for South Sea Islanders.
Let us describe each Sub-Region separately. Polynexis extends from Easter Island on the East, not so very far from South America, to Tonga on the West, and from the Sand. wich Islands on the North to New Zealand on the Sonth It is an established fact, that the inhabitants belong to are race, brown in colour, straight-haired, magnificent in stature, gentle and hospitable, excellent navigators, and not withort certain arts and culture. Their languages belong to the samo Family. Pcrhaps the degree of affinity and matal intelligibility has been exaggerated, and many are the stories that are told of the languages of one Group of islands being understood in another. I could meet them with anecdotes stating just the contrary. We have the great fact, that the Missionarics belonging to the Protestant Societies hare prepared translations of the Scriptures in eight distinct languages of this Family, all published by the British or American Bible Societies, who would certainly not hare incurred the expense, if one or two translations were sufficient. No doubt a very superior linguist might be able to under. stund and mako himself understood, to a limited extent, br the speakers of another Language; but it is clear that the Languages are as distinct as Italian from Spanish, or Hindur táni from Maráthi.

The chief Languages of the family are as follows:
I. The Society or Georgian Group speak Tahiti.
II. The Cook or IIarvey's Group speak Rarotongs. III. The Marquesas Group speak Marquesas:
IV. The Sandwich Group
V. Savage Island
VI. The Narigators' Group
VII. The Friendly Group
VIII. The New Kealand Group
speak Hawaii. speak Nieue.
speak Samoa.
speak Tonga.
speak Maori.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
 of the Region will pass gradually under some Europes with the probable consequence of the entire extinctic pure Native population.

To the West of Polyncsia lies the Region of M From Fiji on the extreme East extends a necklace of in a semicircular sweep to New Guinea, the whole o with its adjacent Islands, is included. The Region mous, but the Groups of Islands are well demarl we can proceed with absolute Geographical certain with some degree of accuracy with regard to $\mathrm{L}_{8}$ The inhabitants apparently belong to one race, l colour, woolly-haired, small in stature, fierce and inho unskilled in Navigation, and in a low type of culture Island has its own language, and in some Islands t] several languages totally distinct. Perbaps this : exaggerated, and as the languages are better known, will be discovered, and the differences be found to dialectal. Translations have been published by the and Dutch Bible Societies in nineteen languages, as texts are available in many more as well as $G_{m}$ Grammatical Notes, Dictionaries and Vocabularies. regards New Guinea and New Caledonia, and some larger Islands, we have no certainty, that we have nt finglity no tn the numhor nnd vapioto of fame -e

## Subditision I.

| I. Fiji Group ... | $\ldots$ | $\ldots$ | $\ldots$ | 2 |
| :---: | :---: | :---: | :---: | ---: |
| II. Loyalty Islands | $\ldots$ | $\ldots$ | $\ldots$ | 3 |
| III. New Caledonia | $\ldots$ | $\ldots$ | $\ldots$ | 7 |
| IV. New Hebrides | $\ldots$ | $\ldots$ | $\ldots$ | 17 |
| V. Banks' Islands | $\ldots$ | $\ldots$ | $\ldots$ | 9 |
| VI. Torres, St. Cruz, and Swallow Groups | 4 |  |  |  |
| VII. Solomon Islands | ... | ... | ... | 10 |

Subdivision II.
VIII. Bismark Archipelago ... ... 6
IX. German New Guinea ... ... 1
X. Lousiade Archipelago ... ... 1
XI. Torres Straits ... ... ... 11
XII. British New Guinea ...(about) 20
XIII. Islands N. of New Guinea... ... 10
XIV. Dutch New Guinea... ...(about) 17

Fortunately the different British and Dutch Missions, which have been settled upon the different islands for many years, have supplied some, if not complete, information of the Languages, and our knowledge is yearly extending. Scientific travellers have also contributed their share.

Whitmee has thus recorded the characteristics of this Group of Languages, for it cannot be safely asserted, that they are a Family: they are very distinct from each other, and it is difficult to account for the number of isolated Languages. Still upon certain particulars there is a general agreement, at least they are more like each other than they are to any other Group or Family of Languages. They use consonants much more freely than the Polynesian; they have some consonantal sounds not found in the latter, which are difficult to transliterate. Many syllables are closed. There is no difference between the definite and indefinite article except in Fiji. Nouns are divided into two classes, with or without a pronominal Suffix, and the principle of division is the nearer or more remote connection between the possessor and possessed, e.g. the parts of a man's body
would take the Suffix, but not an article pcssessed for use. Gender is only sexual. Many words in represent Noun, Adjective, or Verb without chan sometimes a Noun is indicated by its termination. In of the Languages the plural is indicated by a Prefix any other change. Case is indicated by Particlea Adjectives follow Substantives. Pronouns are numerom, the Personal Pronouns have four numbers, Singular, Trinal, and Plural, also inclusive and exclusive. any word may be used as a Verb by adding a verbal The common characteristic of all is to mark Tense and and in some languages Person and Number, by Putith prefixed. These Particles vary in the different langamer they have a Causative, Intensative, Frequentative, and Rad rocal Form.

We hear of no legends; the people are cruel Cannibl treacherous and resengeful, but they have been cruelly by Europeans: whole islands depopulated by the laba vessels, and the natives deported to Queensland or Fif some never to return, and those who did return by 1 means improved. The Fiji Group has been occupied 1 Great Britain, the Loyalty Islands and New Caledonis 1 France. The New Hebrides are a bone of contention betri Great Britain and France. Banks' Islande, the Torres! Cruz, and Swallow Groups are awaiting annexation. I southern portion of the Solomon Group is by treaty wi Germany left within the sphere of British influence. T Northern portion, as well as the Bismark Archipelago, w a portion of the North Coast of New Guinea, have pan under Germany. The Southern portion of New Guinee, 1 Islands of Torres Straits, and the Lousiade Archipelago, hu passed into the sphere of influence of Great Britain. Beyo the parallel of $141^{\circ}$ E. Longitude, New Guinea and its ad cent islands are under the protection of Holland. Bat regards these Islands it will only be over the land, that 1 European Kingdoms will have sway, for the population rapidly disappearing all over Polynesia and Melanes Neither the brown race, nor the black race, have the rin

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
or plural. In others there are special dual forms. In th Ebon there are special inclusive and exclusive forms of the Personal Pronoun. Verbs have no inflections to exprea Mood, Voice, or Tense, but use Particles. In Ebon, hor ever, the tenses are distinctly marked. There are Causatin, Intensative, and Reciprocal forms of the Verb. Words d ceremony are used in some of the Languages, and there an special words for religious functions. The syllables, whid occur in the names of chiefs, are disused.

Spain and Germany divide the Group betwist then but all the modern culture of the natives is derived from the American Missionaries, whose head-quarters are in the Sandwich Islands.

The Region of Australia presents phenomena totally dir ferent from those hitherto described. Of its two Sub-Regiow the people of Tasmania have totally disappeared, the lat representative of the race, a woman, having died in 1876, and with her perished any linguistic interest in that Ishad and no text has survived to show what the Language wa In the other Sub-Region the same causes are in operation and will probably lead to the same result. European cirit ization will have its way either in the destruction of the race, or the treading out of the Language. It is supposed that at least 60,000 Australians still survive, which exceeds the population of Polynesia, but the environment is difficult In New Guinca our knowledge is incomplete, because the country has not been explored, but the whole of Australis has been explored, and occupied by British, and the Natives pushed asidc. As far as I can ascertain, such Missions a do exist make English the vehicle of instruction : this policy can hare but onc result. One translation of a portion of the Scriptures has been made, but the Edition is exhausted, and no second Edition called for. A long list of no less than eighty-two varieties of tribes and Languages is given in the usual Books of reference, and in a general way marked off into Regions; but the Natives in Colonial estimation so entirely go for nothing (the Shepherd certainly less valuable than the sheep) that the idea of preparing a Language-map of Australin,
or any of the Australian Colonies, has never been entertained. Some Grammars and Vocabularies have been compiled, and in general books of Philology an analysisof these passes muster for a representation of Australian languages; but I cannot realize the problem in Australia even as clearly, or as hopefully, as I do in New Guinea. It is generally asserted, that all Australian Languages have a common origin, but this has not been proved: there is indeed a general accordance in phonetics, as shown by the universal rejection of Sibilants: a common stock of primitive words, members of the body, objects of a general nature and Personal Pronouns: the imperfect conception of Number, and the uniform use of the same word for "two": the use of the dual Suffixes, and duplicate terms for the same objects: but on the other hand there are tremendous differences in the word-store of even adjacent tribes. In the last generation African Languages were spoken of as a unit, but we know better now. The theory of a connection of the typical Australian, before the Languages have been thoroughly studied, with the typical characteristics of the Dravidian of South India may be passed over as premature. All the Languages known are agglutinative, they have no Relative Pronoun or Article, and only sexual Gender : the accent falls generally on the Penultimate : there is an extensive use of onomatopoeic words. The perfection of the Language, as a Language, is a contrast to the barbarity of the people, as a people, but this is not an uncommon phenomenon. The construction is very complex, and some of the sentences are impossible to translate. It is much to be regretted that the study of these Languages has been so neglected, as the Australians occupy the lowest round in the ladder of human civilization, on a level with the Bushmen of South Africa, and the logical arrangement of thought, as represented by their word-forms, and sentence moulds, presents most interesting peeps into the working of unsophisticated minds.

It is obvious that a great deal more has still to be done before anything like a complete statement of the Languages of Oceania can be made, and I can only repeat what I
have often said before, that, until accurate data of all the Languages of the World are collected and collated, all speculations as to the origin of Language-Families, or d the power of Speech itself, are premature. Speculations a to the affinities of these Languages of Oceania with thom of the rest of the World seem to be hazardons, as we ham no written records to guide us. The existence of the Englid Language, as the Vernacular of Pitcairn's Island, would ham been a puzzle, if the Mutiny of the Bounty had happened a thousand years ago, and had not been a part of writta Modern Mistory. Many a mutiny, many a storm and ship. wreck, many a fortunate wind-driven passage over a ras ocean, has contributed its quota to the population of thene Islands; but the brave men, who founded the new Colon!, are like those, who lived before Agamemnon, and are forgotten. Even in these last days the results of the working of Commercial instinct are marvellous. These Islands d Melanesia had once an unequalled supply of Sandalwood, and have still an inexhaustible supply of a particular Slag called "Beche do Mer": the wood was a requisite for the Chineso Joss-worship, and the Slug for Chinese Bellyworship, and Englishmen and Americans from their distant homes were the degraded agents in this commerce. There is still an English patois current in the Islands, known as " Beche de Mer English," and it is amusing to read in s Frenchman's account of New Caledonia, that he had to communicate with the Natives in this choice Patois, in which Frenchmen are always spoken of as "Wee wee," and God as a " 13ig Fellow," both terms being used with most pro. found respect. British are called in New Guinea "Biritimi Dimdim," no doubt for the same National Word peculiaritr. that led Froissart to call them the English "Goddam" at the battle of $\Lambda$ gincourt, 1405 A.D. The French system everywhere is to make the use of their Language the test of loyalty, but ther will have a hopelcss fight in Oceania against English owing to itsinnate frecdom from the shackles of Grammatical Inflections, Genders and Number, and its power of assimilation of foreign words. Bishop Selwyn (the elder) remarked, that the firt

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
varieties, at the worst only branches and twigs of the same common stock.

> provisional list of languages of oceania up to May, 1887.
> 1 Polynesia . . . . . . . . . . . . . 30
> 2 Melanesia I. South Sca Islands . . . 52 )
> II. New Guinca . . . . . 66
> 118
> 3 Mikronesia . . . . . . . . . . . . . 14
> 4 Australia . . . . . . . . . . . . . 34
> Grand Total $\overline{196}$

Subject to Reductions and Amplifications.
R. N. C.

Abbreviations.-G. Grammar.
Grammatical Note. Z. Zeitechrift. Dictionary. Foc. Vocabulary. G.S.
Ethn. Ethnological.

## I. POLYNESIA.

| No. | . Region. | Langunge. | Dinlect. | Authorities. |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Extreme East | Easter Island |  | Oster Insel. Geiseler, Berlin. |
| 2 | 2 Gambier I. | Mangaréra |  | Mosbleck, Voc.,Paris 1843. |
| 3 | 3 Low Arcipelago | Taumotu |  | Hale's Expedition, U.S., 1841 . |
| 4 | Society or Georgian I. | Táhiti |  | London Miss. Soc, G.D., Lond., 1831. Gaussin, G., Paris, 1853. |
| 5 | Cook or Harrey Island | Rarotunga |  | Buzacott, G., Rarotonga, 1854 . |
| 6 | 6 Austral I. | Rapa |  | Hale's Expedition, U.S., 1841. |
| 7 | Marquesas 1. | Nukuhira |  | Buschmann, G., Berlin, 1843. Gaussin, G., Paris 1853. |
| 8 | Sandwich I. | Hawrai |  | Andrews, G.D., Honolulu, 1854-65. |
|  | Torigar I | Sarage I. |  | Lawes, G. (MSS.) |
| 10 | Navigator's I. | Samoa |  | Pratt, G.D., London, 1862. |


| No. | Region. | Language. | Dialect. | Authorities. |
| :---: | :---: | :---: | :---: | :---: |
|  | Union Group or Tokelau | Fakaafo | - | Hale's Expedition J.S., 1841. |
| 12 | Ellis Group | Vaitupa |  | Do. |
| 13 |  | Wallis I. or Uvea |  | Texts, Freiburg, 1878, 1885. |
| 14 |  | Horne I. or Futuna |  | Grezel, G.D., Paris, 1878. |
| 15 |  | Cocos I. |  | Hale's Expedition, U.S., Voc., 1841. |
| 16 | Friendly I. | Tonga I. |  | West, G., London, 1865. <br> Rabone, D. (MSS.) |
| 17 | Loyalty I. | Urea I. |  | See No. 13. |
| 18 | New Hebrides Island | Aniwa I. |  | Steele's New Hebrides, Text, London, 18 |
| 19 | Do. | Futuna 1. |  | See No. 14. |
| 20 | Do. | Mel and Fil I . |  |  |
| 21 | Shepherd's Group | Mai or Three Hills I. |  | Codrington, Melanesian Languages, Oxford, 1886. |
| 22 | Duff I. | Taumoco I. |  | Quiros, Voc. |
| 23 | Swallow I. | Nukapu I. |  | Markham, Cruise of the Rozario, J.R. G.S., 1872. |
| 24 | Do. | Tukopia I. |  | Dumont D'Urville, Voc., Paris, 1838. |
| 25 | Do. | Cherry I. |  | Markh., Cruise of the Rozario, J.R.G.S., 1872. |
| 26 | Solomon I. | Leneneowa |  | Wallace,Australasia, 1879. |
| 27 | Do. | Rennell and Bellona |  | Codrington, Melanesian Languages, Oxford, 1886. |
| 28 | Do. | Ontong Jara |  | Do. |
| 29 | New Zealand | Maori |  | Maunsell, G., 1862. Williams, D., 1852. |
| 30 | Do. | Chatham I. |  | Wallace,Australasia, 1879. |

## II. MELANESIA.

Subdivision I.
Fiji Archi- Several Hazlewood and Calpelago Dialects vert,G.D., 1850-52
Rotuma I.
Hale's Expedition, U.S., G.N. 1846.


## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

# Sobditrioar II. <br> NEW GUINEA (GERMAN). 

Islands.

| No. | Region. | Language. | Dialect. | Authoritios. |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Bismark Archipelago | New Britain |  | Strauch, Z. Eth viii., 1876, Vou |
| 2 | Do. | Duke of York |  | Brown, G., Sjdref, 1882. |
| 3 | Do. | New Ireland |  | Strauch, Z. Ethn viii., 1876, Vo. |
| 4 | Do. | Moise |  | Le Maire, Jolg Litteratur, Berin 1847. |
| 5 | Do. | New Han nover |  | Do. |
| 6 | Do. | Admiralty |  | Georg von der Gabe lentz,Leipzig, 188 Voc. |

Mannland.
1 Kaiser Wil- AstrolabeBay, helm's Land alias Maclay Küste

Dumont D'Uriilk, Paris, Voc.. 1834
Georg von der Gabe lentz,Leipzig, 188 , Voc.

## NEW GUINEA (BRITISH).

Isluads.
N.B.-Nothing known of d'Entrecastreaux Islands and Woodlark Islanda

1 LousiadeIslands Toste

|  | China Straits | Dinner |
| :---: | :---: | :---: |
| 3 | Do. | Heath's |
| 4 | Off South Cape | Brumer |
| 5 | W. of Orangeric Bay | Toulon |
| 6 |  | Yule |
| 7 | Torres Straits | Darnley, alias Erub |
| 8 | Do. | Murray, alias Mer |

McFarlane, MSS.
Codrington, Melare sian Langrages Oxford, 1886.
Texts.
McFarlane, MsS.
McGillirray, Voc. 1852.

Lawen, Walleoc's Australasia, 1879.
2 Dialecto D'Albertis, Travel, Voc., 1880.
Murray, " 40 years" Voc., 1876.
Texts.

| No. | Region. | Language. | Dialect. | Authorities. <br> 9 |
| :---: | :---: | :---: | :---: | :---: |
| Do. | Yorke |  | McGillivray, Voc., <br> Dos2. |  |
| 10 | Do. | Saibai |  | Texts. |
| 11 | Do. | Tauan, alias |  | McFarlane, MSS. |
| 12 | Do. | Thursday |  |  |

## Mainland.

N.B.-Nothing known of the Languages on the North Coast from Huon Gulf to Goodenough Bay. The list begins from the Eastern point and proceeds Westward.

| 1 Goshen Straits | East Cape | Lawes, Wallace's |
| :---: | :--- | :---: |
| Australasia, 1879. |  |  |


| No | Region. | Language. | Dialost. | Authoritice. |
| :---: | :---: | :---: | :---: | :---: |
| 17 | Freshwater Bay | Elema |  | Stone, New Guine Voc., 1880. |
| 18 | West of Do. | Namau |  | Chalmers, Pionetr ing 1887. |
| 19 | Bald Head | Mipua |  | Do. |
| 20 | Fly River | Kiwái |  | D'Albertis, Travek Voc 1880 |

NEW GUINEA (DUTCH).
Islands.

| 1 | Gelvinck Bay | Jobi | 2 Dialects Ansus Srui | Georg von der Ghbelentz, Voc.,ILeipris 1882. |
| :---: | :---: | :---: | :---: | :---: |
| 2 | Do. | Misóri, alias Schouten, alias Suk i Biah |  |  |
| 3 | Do. | $\begin{aligned} & \text { Mafúr, alias } \\ & \text { Nafúr } \end{aligned}$ |  | Meyer,G.N., Viems 1874. <br> Van Hasselt, $D_{\text {, }}$ Otrecht, 1875. |
| 4 | Do. | Rún |  | Georg von der Gabe lentz,Leipzig, 188: |
| 5 | Do. | Moa |  | Do. |
| 6 | Dampier Strait | Middleburg, alias Mispalu |  | Do. |
|  | Do. | Guebe |  | Dumont D'Criille. Paris, Voc., 1833. |
|  |  | Misol |  | Schwan u. Van der Aa, Voc., Hague, 1879. |
| 0 |  | Ki |  | Wallace, Malay ar chipelago, 1875. |
| 10 |  | Aru |  | Do. |

Mannland.

|  | North Coast | HumboldtBay |  | Schwan u. Van da Aa, Voc., Hagne, 1879. |
| :---: | :---: | :---: | :---: | :---: |
| 2 | Gelvinck Bay | Aropin, alias Waropin. |  | Georg von der Gabe lente, Voc.,Ieipris 1882. |
| 3 | Do. | Wandaman |  | Do. |
| 4 | Do. | Umar |  | Do. |
| 5 | Do. | Jaur |  | Do. |
| 6 | Do. | Arfak | 2 Dialects | Do. |

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page




## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
official Intelligencers came to us and wrote information about us to Qutbu'l-Mulk, the governor of the town of Multān. The chief governor of Sind at this time was a slave of the Sultan named 'Sartiz,' (holding the office or title of) 'Aridzu'l-Memālik, and charged with the oversight of the royal forces. The meaning of his name is 'the sharp head,' for 'sar' means 'head,' and 'tiz' means ' sharp.' ' At the time of our arrival he was at the town of Sīwastān in Sind, between which place and Multān there is ten days' journey. Between the country of Sind and the capital (Delhi) there is fifty days' journcy, and when the Intelligencers write to the Sultan from Sind, their reports reach him in five days oring to (the rapidity of) the Berid."

Here follows an account of the 'Berid' or Post, of the Sultān's regulations for the reception of travellers from foroign countries, and a description of the 'Karkadan' or Rhinoceros, a specimen of which the author sawo just after crossing the Indus.
"We travelled for two days from the river Sind, ${ }^{2}$ and arrived at the town of Janānī (جناني), a large and beautiful town on the bank of the river Sind, possessing excellent markets. Its inhabitants are a tribe called Es-Sāmara (السامرة), who have had their home there from ancient times, and whose ancestors settled in the place at the time of its conquest in the days of $\mathrm{Haj}_{\mathrm{ja}}^{\mathrm{aj}}$, son of Yūsuf, according to what the chroniclers have recorded concerning the conquest of Sind. The Sheykh ${ }^{3}$ Ruknu'd-din, son of the Jurist Shemsu'd-dīn, son of the Imām Behä'u'd-dīn Zekariyã, Qureyshi (one of the three persons whom the Sheykh Burhānu'ddin El-A'arej, in the city of Alexandria, told me I should meet in my travels, and meet them I did, praise be to God!), told me that the greatest of his ancestors was named Muhammed, son of Qāßim Qureyshi, and that he took part in the conquest of Sind in the army which Hajjāj, son of Yūsuf, when he governed Iräq, sent for that purpose; and that he settled in the country, and his descendants grew numerous.

The tribe known as 'Es-Sāmara' do not eat in company with

[^100]anybody (not belonging to them), and nobody looks at them when they are eating; they form no marriages with those not of their tribe, and no stranger marries among them. At this time they had a chief named Wunār, ${ }^{1}$ an account of whom we shall give.

We travelled from the town of Janānī, and arrived at Sīmastān.' This is a large town. The country outside it is desert and tracts of sand; there is not a tree in it but the Acacia (Umm Ghaylan), and they cultirate nothing on its river but melons. The food of the people is Dhura (Sorghum or Indian Millet), and the pulse which they call Mushunk (Mung, Phaseolus Mungo), of which (the millet) they make bread. Here there is abundance of fish and of Buffalo-milk. The people of the place eat the ' saqanqūr,' a small reptile resembling the chamelcon, which the people of Meghreb call 'Huneyshetu'l-jenna' (small garden-lizard), except that it has no tail. I saw them digging in the sand and pulling out the creature from it, then ripping up its belly, throwing away its contents, and stuffing it with 'Kurkum' (safflower), which they call 'serd-shūba' (chūba), meaning 'yellow-stick,' which with them takes the place of saffron. When I saw this little reptile, and the people cating it, I regarded it as unclean and did not partake of it.

We entered this town during the intensely hot period of the summer, ${ }^{3}$ and the heat of the place was extreme, so that my companions seated themselves naked, each placing a waistwrapper round his middle, and a wrapper moistened with water over his shoulders. But a little time passed till the wrapper dried, when it was again wetted, and this went on continually. I met in this town its preacher, named Esh-Sheybänī. He showed me a written deed of the Commander of the Faithful, the Khalifa 'Umar, son of 'Abdu'l-'Azīz, (granted) to the greatest of his ancestors, conferring on him the preachership of this town. The family have held it by inheritance from that time till now. The

1 gio. The author gires the details of spelling and pointing, so that ' Wunär' is what he intended, but it will hercafter be shown that the person referred to was named Unar.
${ }^{2}$ In the detail of the pointing of the name it is said that the second sin is meksūr; we should therefore transliterate Siwasitun. At the present day many Sindhis would follow this pointing in writing the name, as it is a common practice to point a consonant with kesra, which, in strictness, ought to be quiescent. In such cases, however, the pronunciation of the kesra is so faint as to be hardly perceptible to the ear. This old name of Sēwan is now obsolescent. I am uncertain whether Siwastān or Sīwistān is the correct form.

form of the deed is: 'This is the command of the servant of God the Commander of the Faithful, 'Umar, son of 'Abdu'l-'Adz, b so and so,' and its date is 99 н. ( $717-18$ A.d.). On it is written, $\boldsymbol{⿲}^{\prime}$ the said preacher told me, in the handwriting of the Commanderd the Faithful: 'Praise be to the One God!' In this place I also wa the aged Sherkh Muhammed of Baghdàd, who (lived) in th hospice by the tomb of the upright Sheykh Cthmann of Yered It was said that his age exceeded 140 years, and that he wx present at the murder of El-Must'asim-bi'llāh, the last Khanim of the Beni 'Abbans dynasty, who was slain by the infidel Huli'ia (Huläqū) grandson of Tangiz (Chingiz) the Tātär. The Sherih though of so great an age, was strong of body, and went abot on foot. ${ }^{2}$

## A Story.

There lived in this town the Amir Wunär Es-Samari, who bu been provioully mentioned, and the $\mathbf{A}$ mïr Qayser Er-Rümi, both in the serrice of the Sultān, and with them some 1800 horsemea There, too, lived an infidel Hindū named Ratan, who was stind in reckoning and mriting. He raited on the King of India mith certain nobles. The King was pleased with him, named bis a noble of Sind, gare him the government of that country, and assigned to him Sīrastan and its dependencies in fief. He ala conferred on him the honorific distinctions of drums and bannes such as are granted to the great nobles. When he arrived in thi country the precedence of the infidel over them galled Wanir Qayser and the rest, and they determined on his assassinatios Accordingly, when some days had passed after his arrival, they suggested to him to go out into the dependencies of the tom to inquire into the state of affuirs there; so he went with them When night fill, they raised an alarm in the camp, pretending thes a lion had attacked it, and they went to the tent of the infidel ax killed him. Thes then returned to the town and took what roys revenue there was in it, amounting to 12 laks. [The 'lak' $i$ (an amount of) one hundred thousand (silver) dinärs, and th 'lak' (of silver dinnairs) is equal to ten thousand dinārs of India gold. The Indian (gold) dīnär is equal to two and a half diañers

[^101]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
"I travelled five days with 'Ala'v'l-Mulk, and we arivis the seat of his government, Lähari, a fine town on the shaud the ocean where the river Sind flows into it, so that two sean meet. ${ }^{1}$ It has a large harbour to which come people of Yen Färs, and other places. Owing to this the customs collected a large and the revenues of the place considerable. The sbur montioned 'Alä'u'l-Mulk, the governor, informed me that $t$ collections of this town are sixty laks annually. (The raled the lak we have already mentioned.) To the governor pertio one-twentieth of this. On such condition the sovereign enta governments, (the grantees) taking a twentieth of the revenver

## Account of a strange thing which $I$ sawo in the country atio this toon.

I one day rode with 'Ală'u'l-Mulk to a spacious place, dida seven miles (from Lahärī), called Tārnā, where I saw innument stones in the form of human beings and animals. Very many we altered (from their original form) and their (distinguishing) featre were obliterated, so that there remained but the shape of a hewis foot, or other member. Among the stones, too, were some in form of grains of wheat, of the chick-pea, the bean and the lentil There, too, were traces of a town-wall, and of the court-jand houscs (آثار سور و جدرانت دُور). Afterwards we saw the It mains of a house in which was a chamber of hewn stone. In middle of this was a platform (S) of hewn stone, like a mand block, and on it the figure of a man, except that its head w clongated, and its mouth on the side of the face, and the bund were behind the back like a captive's. There were also pools d extremely stinking water in the place. On part of a conrt-gnd wall there was an inscription in the Hindi language. 'Alà'a'l-Malk told me that historians state that a great city existed in this plece. and that most of its people were depraved, for which canse the! were turned into stone, and that their raler was he who was a the platform in the house which we have mentioned, and whid is to the present time called Däru'l Moliz (the ruler's howese): also that the Hindi inscription on one of the court-sand mils contains the date of the destruction of the inhabitants of this cits, which occurred a thousand years ago or thereabouts.

[^102]I stayed with 'Ala'u'l-Mulk five days in this town. He then furnished me liberally with provisions for travelling, and I parted from him (and proceeded) to the town of Bakār (Bakhar). This is a fine town; a channel from the Sind divides it. In the middle of this channel there is a fine hospice, where food is provided for passers-by. Kashlū Khān built it during the time of his government of the country of Sind. ${ }^{1}$ In this town I met the jurist and Imām, Şadru'd-din the Hanifite. Here, too, I met the Qāzī of the place, named Ebu Hanifa, and the devout and self-denying Sheykh, Shemsu'd-din Muhammed of Shīräz, who is among the very aged men. He told me that his age exceeded 120 years. Afterwards I travelled from Bakār and arrived at the town of Uchch, a large place on the bank of the river Sind, possessing fine markets and excellent structures. Its governor at that time was the accomplished and noble Melik Jelālu'd-din El-Kīji, a brave and generous man. He died in this town in consequence of a severe fall from his horse."

Here follows an account of the governor's generosity; also of a pious Sheylih who presented him with a "Khirqa" or ragged garment worn by devotees.
"From Ūchch I travelled to the town of Multān, which is the seat of government in Sind, and the residence of the chief governor. On the road thither, and at a distance of ten miles from it, is the river known as Khusrūābād, a large stream crossed only by boat. Here travellers' goods are examined very strictly, and their luggage closely scarched. At the time of our arrival it was their custom to take a fourth of all that the merchants carried, and they levied a duty of seven dinairs on every horse. Two years after our arrival in India the Sultān did away with these duties, and directed that nothing was to be taken from people but the alms-dues and the tithe. This was at the time when he professed allegiance to the Khalīfa Ebu'l-'Abbās of the 'Abbās dynasty. When we began the crossing of the river, and the packages were being examined, I was annoyed by the searching of my baggage, for there was nothing valuable in it, though in the eyes of people it looked considerable, and it was much against my will that it was

[^103]examincd. Through the goodness of the Almighty, one of te principal military officers arrived on the part of Quabry-hri the lord of Multann, and ordered that I should not be subjectad inspection and to the searching (of my baggage), and so it n . settled, and I praised God for His goodness rouchsafed to m We spent this night on the bank of the river. In the mavieg the Chicf of the Berīd (or Post) named Dahqān, a native of Sur. qand, came to us. He it was who used to write to the Salf the news of the town and its dependencies, of any fresh occurros thercin, and of those arriving in the place. I made mysell bans to him, and in company with him I waited on the gorenmed Mrultān."

## Remaris on the Extract.

Though abounding in curious and interesting informatian Ibnu Baṭūta's account of his travels is disappointing from 1 geographical point of view. The traveller had an eje in a fine town or a well-stocked market, and the pronomond taste of the devout Musulmān for venerable Sheykh ad learned theologians, but his faculty for geographical obsernt tion was evidently meagre. The result is that the reade finds himself carried at a bound over vast spaces of country for the features and topography of which the author his not a word to spare.

In consequence of this peculiarity of Ibnu Bațūta's, we un left in doubt as to the spot at which his Indian travels mer be said to hare begun. He tells of his arrival on the band of that portion of the Indus called the "Panjū̄," but give no name to the locality, and supplies no means of identifring it. As will presently be seen, there is some reason for placing it in the north of the modern province of Sindh, br this conjecture involves the difficulty of accounting for Ibat Baṭita's taking such an unusual route from Qübul as os that would bring him to the Indus so very far down its course. Had he travelled by Qandahär and the Bolin Pem the case would be different; but he says that he proceeded from Qūbul to India by places called Karmasen and Shert $n a g h a ̈ r$, and by the latter I think there can be no daabt

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
crossed the Indus some forty miles (two marches) hige up its course, and therefore but a short distance bad Bakhar, then the chief town on the lower Indus, which en might thus suppose he had at this time some objat i avoiding, though he visited it not long afterwards $B$ as I shall have occasion to notice hereafter, a long in passed at this period of his travels respecting which ar author gives no account whatever. Much may have pened, and many places may have been visited in interval, but the narrative is a blank in regard to th portion of the writer's experiences. Either recollectin failed, or there was a deliberate purpose to suppres. record of what may have been uneventful or unplemax and the consequence is some confusion in the narruin and much that remains unaccountable.
The next place named is Siwastūn, in order to rad which the traveller must have regained the right band d the Indus, but of this he says nothing. The tom is described as large, but the surrounding country as deat and sandy (سمرآग , سال), without any tree but the Accis This differs very much from the account of it given by Arab geographers, some of whom visited it in the trath contury. Of these Ibnu Hawqil, as quoted by Ebu'l-Fid says that the town abounded in good things, and was arr rounded by villages and townships; while Idrisi (on th reports of other writers) says of it in the twelfth centor that it "is remarkable for its size and the number of it fountains and canals, for the abundance of its productions and for its rich commerce." ${ }^{1}$ Ibnu Battūta's description however, is quite correct if limited to the country sonth d the town, which is a sandy ridge extending for abont fout miles to the lower slopes of the so-called Laki range. On other sides the land is remarkably fertile, though doabtes in the unsettled times described by the traveller it would be lying waste.

It may be noticed that Ibnu Batūṭa does not say that the

[^104]il town was on the bank of the Indus as Janānī was. He speaks, however, of "its river" (نهرها), probably referring to the Aral which flows round the northern side of the town. ${ }^{1}$ It is true that in Istakhri's map, as well as in Ibnu Hawqil's (Elliot's Hist. vol. i. p. 32), both illustrating the geography of Sindh in the middle of the tenth century, Sīwastān (then called Sadūsān) is represented as actually on the Indus, though in their texts both geographers describe the town as "to the west of the river," not as actually on the west bank. In both maps, too, the town of Daybal, or Dēwal, is represented as actually on the shore of the Indian Ocean, though, as I shall presently show, it is physically impossible that any town could have been so situated within the limits of the Delta, and that we must infer nothing more than comparatice proximity to the sea-a distance of a few miles more or less. The same may have been the case in regard to the relative positions of Sadūsīn and the course of the Indus in those days, and I think it not improbable that in Ibnu Baṭitā̄'s time, and for many years subsequently, the river ran in a channel, portions of which are still to be seen ten miles east of Sewan. There is a still older channel twenty miles east of the town. ${ }^{2}$

Returning to our traveller, a curious fact, previously alluded to, has here to be noticed. He says that he reached Siwastān during the intense beat of summer, and from his description of the methods of cooling themselves resorted to by his friends, it is evident that hot winds were blowing. The season must have been that known in Sindh as the

[^105]putting it at the utmost possible, being no more have been covered with ease in three weeks, narrative certainly conveys the idea of the jour been continuous, and not having occupied many d Batūta, it must be remembered, would not, esper writing long after the events recorded, himself to notice this discrepancy between the appares actual lapse of time, for the period referred to: a lunar month-Muharram-and ended with a $f$ -summer, -and it is only on noting the solar ye that particular Muharram fell that the length is discovered. Moreover, his experiences in Sin a tame and commonplace character, while his life at the court of Delhi was crowded with imy striking events likely to absorb his recollection, 1 the memory of a preceding and more uneventful some such way, pcrhaps, may be explained the fa traveller spent several months in Sindh, of th which he has left no record.

But a more interesting subject for considerati itself in the account of the local rebellion al headed by Wunirr, the chief, as we have prev. told, of the tribe of Es-Sīmara. It is well kno this time the two most powerful tribes in Sind

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
:rrant tha: the people resolved to
e him, $\mathbf{y}$ 11'csūm procseds:
"A bodry of Samās bad come from Kachehh and sadid in Sind, and $b s t w \in \in n$ them and the Sindis a path of matici eiteem and alliance had been cleared. One of these Suai r:amed Cnar, was remarkable for intelligence" (Accoumd d the murder of Armil.! "Ther then proceeded with a number oi psople and seated Cnar on the throne of sorereigntr. " He procseded with a large force to the conquest of Siviniz and arriving in the ricinity of that place, prepared to atach Melik Ritan, an officer of the Turk drnasty. Melit Reve with forces arrayed, issued from the fort to the battle-sid and commenced the attack. On that day Jam Cnar m: roated at the first charge. but on a second occasion 4 collected a force with the aid of his brethren, and appentid on the field of action. Melik Ratan fell from his bore when it was at full gallop, and Jäm Cnar severed his heed from his body. He then took possession of the fort a Símastän. Melik Fîroz and 'Aliyy Shāh, Turk, who wer in the Bakhar territory, wrote to him saying that this audacity was unbecoming, and that he should now preper to mect the royal forces, and show his valour and firmpen on the battle-field. (Alarmed) at these words, he abandoned his enterprise, and proceeded to Thari (a place in Lowe Sindh)." There can be no doubt, I think, that Ihon Baṭīta's "Wunār" is identical with the Unar of y Irau:um. The historian gives no date for these occurrencen but from subsequent statements of his in connection with the history of the Sama rulers, it may be inferred the he supposed the Sīwastān affair to hare happened aboos $12 \bar{x} ;$, A.D., or some fifty years earlier than Ibnu Batụu's date. On the other hand, the Beg Lär Näma (another locel chronicle) dates the cominencement of the Sama rale in 73. 4 I. (1333-4 A.D.), ${ }^{1}$ the very year in which Ibnu Batạy places the Sizuastān rebellion. Further confirmation is foumd in Kachchh and Kāthiāwād annals, from which it appears

[^106]that there undoubtedly was a Samā chief named Unād (or Unar) ruling in the former province in the early part of the fourteenth century, by whom, or by whose son, the ancient fortress of Ghumlī in Kāthiāwàd was stormed in 1313 A.D. ${ }^{1}$

From all this evidence, then, it may be safely concluded that in describing the events immediately preceding his arrival at Sīwastān, Ibnu Baṭūtā has fixed for us within a year or two the date of the commencement of Sama rule in Sindh, and thus is solved a question which has been much discussed without, up to the present time, any satisfactory result. It is to be wished that something could have been gathered from Ibnu Baṭūtu's pages to throw light upon the much more interesting question of the period at which the conversion of the bulk of the population to Islām occurred. Unar is described as a Musulmān, though the Kachchh Samās for the most part ever remained true to their original faith; but it is possible that when he emigrated to Sindh the movement in favour of Isläm was becoming more active, and that he found a change of religion desirable for the furtherance of his aims in that country. His feelings towards the Hindū Ratan may be explained by the proverbial hatred of the apostate for the professors of his former religion. However this may be, it is certain that soon after the accession of the Samās to power, the names of the chiefs of Lower Sindh become distinctly Muhammedan, and it seems probable that a general change of religion was nearly coincident with the transfer of authority from Sumrās to Samās in the first half of the fourteenth century.

But it is time to follow the further course of our traveller. From Sīwastān, or Sēwaṇ, ${ }^{2}$ he proceeded down river to Lāharī, a voyage of five days he tells us. As the Indus

[^107]ran in those days-far east of its present course-the de tance would be about 300 miles, and as it was the of high flood (June or July), a progress with the curre: of sixty miles a day would be quite feasible, supposing to voyage not to be interrupted by the strong southerly gie common at that season. It will be observed that he nes once mentions $\frac{T}{\text { Thata, }}$, though he must have passed rery c : the site of that town. The omission of any notice of afterwards became the capital of Lower Sindh, and the wis populous town in the entire province, at once suggests is either it was not then in existence,' or was too unimpors to attract particular attention. Theauthor of the Tuhfera: Kirām, himself a native of Thata, says that the town $m$ founded by Jām Nizizàmu'd-dīn, commonly called Jām \anı́ who succeeded to the chiefship in 1461 A.D., a stateme: which shows how little the author's chronology is to $:$ trusted. The earliest mention of the place, so far as I movs is about 1357-8, near the close of Muhammed Shäh Tuǵlaq's reign, and in connection with the rebellion in Guzse: incited by one of the populace named Taghi. This wre hunted from place to place, at last took refuge at Tha:whither he was pursued by the furious sovereign, who dr:near the town in 13.51. ${ }^{1}$ We may thus infer that Thas: was founded between the time of Ibnu Batūta's visit to Lon: Sind ( $1: 3: 3$ ) and the year 1347. According to the la: chronicles, the first capital of the Samãs was Sāmüit, $:$ : Sämuli, the site of which is on the Kalri branch of ib. Indus, three miles north of T?hata; but while it was sti: in course of building, the position was found to be unsu:: able, and the population migrated to the site farther sou: It was perhaps while this movement was in progress th: Ibnu Batụta passed by.

The ruins of laihari, so long the sea-port of Sindh, ari still to be seen on the northern bank of a tidal chana: called the Rāho, which communicates with the Bagia: branch of the Indus. The spot is twenty-eight miles sntiti-

[^108]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
the period, which is only of late years, since the chanad of Laribunder river has been obstructed, by which Carracteen has attained its present commercial importance." ${ }^{1}$

But a port in the Delta has remained a neceseity for par of the sca-borne trade of Sindh even to the present day, ami when Läharī was abandoned, its immediate successor in the Delta was Dhäraja, twelve miles to the south-east, and a a different channel.

The customs collections of Lāharī are stated by Ibnu Batụ̣ to have been " 60 laks," and he refers the reader to hin previous explanation of what is to be understood by "lak," viz. 100,000 silver dinars, equal to 10,000 dinars. What the value of these dinars may be in modern money I am quith unable to say, but if six lakhs of gold dinars were collectad annually at Läharī, it is certain that the gold dinar mand have been of small value. In the beginning of the sever. teenth century the customs of this port amounted, according to the " $\bar{A}$ 'in-i-Akbarī" to $5,521,419$ Dāms, equivalent to 138,035 Rupees, and there is no reason to suppose that by this time the trade of the place had fallen off. In 1613 the IIindū farmer of the Läharī customs informed the Engliah, whose visit has been above mentioned, that the Portagrew trade alone was worth a lakh of rupees to him, ${ }^{2}$ and though this was very likely a gross exaggeration, it may be take to show that the Portuguese contribution formed a largo proportion of the customs. ${ }^{3}$

It is unfortunate that we are unable to identify the position of the ruins described by Ibnu Baṭūta as existing in a plain called Tārnā, seven miles from Lāhari, which were evidently those of some ancient Hindū city. Genend Cumuingham considers that they were most probably the

[^109]ruins of Dēwal, ${ }^{1}$ but as that place could not have been abandoned more than a century previously, the site and its name must surely have been familiar to all the people of the surrounding country. ${ }^{2}$ The fathers of some still living in the neighbourhood may have seen Dēwal when it was yet inhabited, and it is quite impossible that a tradition of its having been destroyed a thousand years before could have gained currency. The name "Tārnā" is unknown in the locality, but the large scale maps show that in the open plain south of the Ghāro channel there is a ruined site called "Morā-Mārī," eight miles north-east of Lāharī, which may perhaps be the one described by Ibnu Batūtua. The mention of "innumerable stones," some of them very large, would indicate a position in the naturally stoneless Delta, not far from the hilly tract immediately north of the Ghäro, where they could be quarried, and whence they could be conveyed without excessive expenditure of labour. There is thus a strong presumption in favour of identifying MorāMärī, which is only five miles from the nearest point of the hill-tract, with Ibnu Batūuta's ruined city.

From Lāharī our traveller returned to north Sindh, and arrived at Bakār, by which of course we are to understand Bakhar. The description he gives of this place is singular. "A channel of the river Sind divides it" (يشّها خلج •سن نهرالسند). From this it is evident that he regarded the present town of Rohri as forming part of Bakhar, and the channel separating the former from the island of Bakhar must have been the Khatij which he mentions. But I am totally unable to identify the place where Kashlū Khān's hospice stood. Ibnu Batūta says it was in the middle of the Khalīj. If so, island and hospice must since have disappeared under water. There is no island in either of the channels which separate Bakhar from the mainland, but there are threeone on the north, and two on the south of Bakhar-

[^110]which may be correctly described as situated in the middle of the Indus, and it was perhaps on one of these that the hospice stood. ${ }^{1}$

One more point in our extract may be noticed for its geographical interest. Ibnu Bațūta passed on from Bakhar to Uchchh, and thence to Multān. At ten miles from this last city he had to cross an unfordable stream (wädī), named Khusraw-ăbäd, where he suffered so much vexation from the proceedings of the Customs' officers. This stream must have been the old channel of the Rāwi in which that river was still flowing sixty-five years later, when Tīmūr wrote thus of it: "The united waters (of the Jhēlam and Chīnäb) pass below Multān and then join the Rāwī." ${ }^{2}$ The name of Khusraw-äbād is singular, as it implies an artificial channel. Had the Rāwì already begun to show symptoms of changing its course in the distant northern direction which it has since taken, and had it been restrained for a time by means of works carried out under the uuspices of some local authority named Khusraw?

## Note on the Sitcation of Janínì.

It is possible that Hālāni, an old town in Pargana Kandhīaro, and 55 miles N.E. of Sēwan, may be Ibnu Baṭūta's Janānī. This town is situated on the left bank of the old course of the Indus mentioned in the note at the foot of $\mathbf{p}$. 401. Ibnu Batūṭa, according to his custom, gires the details of the spelling of the name, and he makes it Janāni beyond all question, but it is to be remembered that he wrote-or rather dictated-the account of his travels long years after he had been in Sindh, and that he had lost the papers which he had prepared in India, a fact which no doubt accounts for much that is otherwise inexplicable in his narrative.

[^111]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## Analytical Summary of Contents.

I. The Manuscripts, $\S \oint$ 1-19.
a) Their Existence and Date.

1. Statement of Duhalde.
2. Report of Mr. J. Thomson about Formosan MSS.
3. MSS. seen by Paul Ibis.
4. Twenty-one MSS. seen by Mr. J. Steere.
b) Note on "Nine Formosan MSS." by Mr. E. C. Baber.
I. The Dutch schoolmaster in Formosa.
II. Nine Manuscripts.
III. They were written at Sinkiang.
IV. Vocabularies by Mr. T. L. Bullock and Mr. J. B. Steere.
V. The Formosan of Psalmanazar.
VI. Identification of words.
VII. How the nine MSS. were secured.

## c) Remarks on the Nine MSS.

5. First MS. without seals.
6. Second MS. and its six seals.
7. Third MS. without seals.
8. Fourth MS. and its two seals.
9. Fifth and sixth MSS. and their six seals.
10. Seventh MS. without seals.
11. Eighth MS. and its two seals.
12. Ninth MS. without seals.

> d) Two similar MSS. in the British Museum.
13. Their genuineness was doubted.
14. First MS. and its six seals.
15. Second MS. and its five seals.
e) Information derived from the Scals.
16. Twenty seals different.
17. Sin-Kiang district.
18. The $T^{\prime} u$-Kuan and $A n$-Kung officers, etc.
19. The T'u muh and his office.

## II. The Writinge, $\$ \oint$ 20-27.

20. Roman characters of Dutch teaching.
21. Psalmanazar and Hervas, about an indigenous writing.
22. Its genuineness traced back as far as 1645 .
23. Order of the alphabet, and its vague connection.
24. A probable adaptation.
25. Its existence proved again in 1871.
26. Native traditions about writing.
27. Further enquiry in the island required.

## III. Ethnolooy, §§ 28-59.

a) From Chinese Sources.
28. Chinese works.
29. Illustrated album.
30. Other works.
31. Ri-lung, a name of Formosa.
32. Pok-an, another name.
33. Chinese name of aborigines.
84. Early notions about the Negritos.
35. Chinese expedition in 605 a.d.
36. Comparison with continental tribes.
37. Künhun interpreters.
38. What means their name.
89. Extension of the name.
40. The Kün-lun slaves.
41. The Kün-lun of Kwangsi.
42. The Tan and Ki-lung.
43. The Halas and the Ta-galas.
44. The Bisayas.
45. The Chinese correctly informed.
b) From European Authorities.
46. Dutch reports.
47. Men with tails.
48. Similar instances. The Nyam-Nyams and the Sema-Nâgas.
49. Probably same explanation in Formosa.
50. Negroes with lanky hair, lately found again.
51. Their importance for the ethnology of S.E. Asia.
52. Red-haired tribes
53. A summary of the other ethnology of the island.
54. New infurmation.
55. Inferences about the Negritos.
56. Chinese emigrants in the island.
57. Affinities of native customs with Oceanic tribes.
58. Affinities with continental tribes.
69. Ethnological conclusions.

## IV. Linguibtics, $\$ \S$ 60-110.

60. Composite and fragmentary.
61. Progress of the Chinese speech.
62. Twenty-five languages and dialects.
a) From Chinese Sources.
63. The Record of 605 a.d.
64. $\mathbf{\Delta}$ few words from that time.
b) Aecording to Psalmnnazar.
65. Suggestion of Mr. E. Colborne Baber partly verified.
66. The numerals.
67. Some of them are genuine.
68. False and mixed-up statements.
69. List of words.
70. Identification of a few.
71. His documents of Spanish source.

## c) From Dutch and Modern Authorities.

72. Three Formosan languages known to the Dutch.
73. Translations of Rob. Junius and D. Gravius
74. They used the Sinkam and Sideïa dialects.
75. The dialect of the MSS. similar to the Baksa-Pepohwan.
76. Rob. Junius has used the same dialect.
77. The Lord's Prayer in R. Junius' translation.
78. The same in D. Gravius' translation.
79. Similarities and dissemblances.
80. Phonetic equivalences $R=D=S$.
81. Illustrations of the law.
82. The Sinkam dialect.
83. The Favorlang dialect.
84. The Lord's Prayer in that dialect.
85. Data on the other dialects still more deficient.
86. The Tayal group.
87. Lists of words of other dialects.
88. Comparative list of pronouns.
89. Comparative list of numerals.
d) Position in General Philology.
90. Glossarial relation with the Malayan languages.
91. Proportion of Malay affinities with eight dialects.
92. Similar affinities of other dialects.
93. Unknown language of the black tribes.
94. J. Logan's work.
95. Conon von der Gabelentz's work.
96. L'Abbé Favre's memoir.
97. Dr. Fried. Müller's remarks.
98. Affinities established with the Indonesian languages.
99. Affinity of the Gyarung and Tagala.
100. The ethnological formation of China explains the fact.
101. The Gyarung and some Pre-Chinese tribes of China.
102. Proportions of affinities of the Tayal with the same tribes.
103. Are greater than with Malayan stock.
104. Traces of Indonesian languages in ancient E. China.
105. Peculiar system of prefixes from the Gyarung to Indonesia.
106. Indonesian prefixes in Formosan dialects.
107. In Formosan, Miao-tze, and Gyarung languages.
108. Comparative table of their ideological indices.
109. Conclusions it leads to.
110. General scheme of the Indo-Pacific stock of languages.

Appendix.
Formosan vocabularies.

## I. The Manuscripts, §§ 1-19.

a) Their Existence and Date.

1. Various writers and travellers have mentioned the sort of interesting manuscripts, relics of a former civilization, found in Formosa, such as those sent to the President of the Royal Asiatic Society by our friend and learned traveller E. Colborne Baber.

Duhalde, in 1730, seventy years after the expulsion of the Dutch, speaking of the Formosan aborigines, could say "that there are many who yet understand the Dutch language, who can read the books of the Dutch, and who in writing use their letters; many fragments of pious Dutch books are found amongst them."

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
b) Note on "Nine Formosan Manuscripts" (by Mr. E. C. Baber).
"This is a story of the decay and death of a people, and a language, and a script ; and, incidentally, of a religion.

## I.

"I think it was in the year 1626, or a little later, that George Candidius brought the schoolmasters into the Island. At any rate, it was about thirty years before the dreadful day when Mr. Hambroek unlocked himself from his daughter's arms and returned to the camp of the Pirate, where his wife and two young children were held as hostages. And you know how the Pirate slew him, and other captives and hostages, to the number of five hundred souls, including many schoolmasters. Nor were the women and children spared. This was in the year 1661; and very soon after this the Pirate made himself master of all the western part of the Island. ${ }^{1}$
"But although the schoolmasters were murdered or driven away, the traces of their teaching remained for a hundred years. The nine sheets which lie before you will show you how the light of their learning dwindled and flickered into utter darkness.
"I need not tell you, for you know it right well, that I am speaking of the things which happened when the Pirate Koxinga was driving the Hollanders out of Formosa. The faded writings which I send you were written by the grandchildren of the native people who sat at the feet of George Candidius and the schoolmasters.

## II.


"Let me first tell you how I make sure of this chronology. You will notice that three of these manuscripts are bilingual, being written in Chinese and in what we may conveniently call Formosan. Nos. V. and VI. are duplicates.
"In No. III. the Chinese version is dated, after the Chinese manner, 'Kienlung, 2nd year, 9th month;' and in the Formosan we find in the fourth line: 'Giamliong, 2 ni.'
"It may, therefore, be surmised that these two terms mean the same thing. And when we refer to No. V. for confirmation or contradiction, we find, in the Chinese, 'Kienlung, 5th year, 11th month,' and in the Formosan: 'Gianliong, 5 ni, 101 goī.'
"This makes the matter sure. For if you suppose that the 'eleventh month' cannot be called the 'hundred and first month,' you are wrong, as you will find anon without any prompting from me.
"Turning to the six manuscripts which are written in Formosan alone, I copy down the Formosan dates, and place opposite them the rendering which would correspond in Chinese:
No. I. Youngsing 103 ni 2 goÿ ${ }^{1} \quad$ Yungching 13th yr. 2nd m.

"The Emperor Yungching reigned twelve years and some months. There seems no need to adduce further argument to prove that the dates are established.
"Unhappily, the words ni, goij and sit cannot be Formosan. They are too evidently a mere transliteration of the Chinese words which, in the dialect of Amoy, mean ' year,' 'moon' and 'day.'
"However, I proceed to translate the Chinese Text of No. III.
"'Agreement by Yeh-k'uan. The native Kalung being in want of silver gives two fields as security, whereon Yeh-k'uan lends him 29 ounces 263 of silver. It is agreed that every ounce of silver is every month to bear interest of 4 ${ }^{1}$ Goï should probably be written Goij, as in Modern Dutch.

Candareens. ${ }^{1}$ The full interest must be paid up, by the 12th month. If the interest be not so paid up, the fields will be to the lender to till and to hold, without let or hindrance; and this is to be the condition year by year. The above is the free wish of both parties, and neither may raise difficulties and withdraw from it. As a verbal agreement might not be binding, this is put in writing to make the understanding clear. There is also a loan of 17 piculs and 2 bushels of rice [in husk].'
"Turning to the Formosan version, and considering the first two lines, we find that the words 'Attaing Tasolladt' are common to several of the documents, and probably mean mutual agreement or something of the sort. At the end of the second line we find mention of the weight of silver, which Kalung borrowed, written thus, ' 209 nio lam, 2 ci , 6 ho, iii.' corresponding with 29 ounces 263 in the Chinese version.
"Here again the words 'nio,' ' $c i$,' and ' $h o$,' are transliterations of the sounds which in the dialect of Amoy, or thereabout, are equivalent to Taels, Mace and Candareens.
"Nevertheless I think we are close on the track of a veritable Formosan word. For, seeing that the term 'silver' twice occurs very early in the Chinese text, we may expect it to occur twice in the beginning of the Formosan version. And if this be true, the Formosan word for silver must be 'vanitok,' which occurs in the first line, and in the second.
"But if 'ranitok' means silver, we ought to detect the word in some of these manuscripts, with an amount, or enumeration, appended ; because, in the Far East, silver is. synonymous with coin, wealth, lucre, pounds, shillings and pence ; money, in short.
"We find it occurring thus:
No. II. ki vanitok ki 206 nio . . . .
No. III. ki vanitok Cata sa 209 nio lam, 2 ci, 6 ho, iii . . . No. IV. ki vanitok ki 102 niou . . . .
No. VII. ki vanitok tagikalangang ki 408 nio, 3 ci . . . .

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
comparison, you will derive from it the conclusion that kitiang means ten, and that sasaat and pahpat are numerals.
"But there is still further confirmation to be adduced. These numbers were doubtless ' writ large' for the sake of emphasis. I pray you to take notice that they are still more specially emphasized by being impressed with seals. There is a seal on Kiliang. There is a seal on Sasaat. There is a seal on Pahpat. And the seal is not a personal seal, but consists of two Chinese characters (in the square form)

which read 'Hu Fêng,' and mean ' carefully stamped.' A similar seal (but not the same) occurs in No. IV. line 7, where again it is impressed upon a numeral. ${ }^{1}$ In all other cases the seals are in the ordinary Chinese character, and represent, or certify, signatures.
"Let us collect our results.
Vanitok is 'silver.'
Kitiang is 'ten.'
Sasaat is a numeral.
Pahpat is a numeral.
Sopau is a 'picul,' or 'a hundred pounds.'
Killip baah ${ }^{2}$ is 'field.'

## III.

"The problem presented to us is to discover what Formosan tribe now represents the folk by whom these documents were written. We want to give them a local habitation and a name.

[^112]"An examination of the seals on some of the deeds will show that they were impressed by the 'Aboriginal Chiefs of Sinkiang;' that is to say, native Formosans who had been appointed by the Chinese to act as Headmen in Sinkiang. I have no map of Formosa at hand; but Sinkiang must have been an important district, and a reference to old Dutch maps of the Island would in all probability at once determine its position. A little local research would very easily discover it.

## IV.

"Of the Formosan (and obviously Malay) vocabularies given in the appendix, the first five were collected by Mr. T. L. Bullock, of H.M.'s Consular Service, and Mr. J. B. Steere, of the Michigan University. The following notes are extracted from an article which Mr. Bullock contributed to the China Rerieoo (Hongkong, Aug. 1874) :
"'The tribes which speak these dialects are called by the Chinese: 1. Tsuihwan; 2. Sekhwan; 3. Buhwan; 4. Pepohwan ; 5. Pelam. The vocabulary standing sixth on the list is taken from a small ' Dictionary of the Favorlang Dialect,' compiled in the year 1650 by G. Harpart, a Dutch missionary in Formosa. This work seems to have existed only in manuscript until the year 1840, when it was published in Batavia by W. II. Medhurst.
"' It is necessary to remember that the island of Formosa consists of two districts; the one a level plain about twenty miles in breadth, extending along the west coast for nearly the whole length of the Island; the other a mountainous region, through the middle of which runs a high range from north to south. The level country is almost entirely occupied by Chinese, the mountains almost entirely by the uncirilised Aborigines. The cirilized Aborigines are hemmed in between the two, dwelling in some places on the plain, in others on the mountains.
"'The Sekhwan (' tame savages') are a tribe of civilized Aborigines living on the mountain-spurs east of Changhwa. To the east of these live the Buhwan, on or near the central
range. The Buhwan are a branch of the Chenghwan, a Chinese term which means 'wild savages.'
"'The Tsuihwan ('water savages'), a very small tribe, inhabit the shores of a lake a day's journey inside the mountains N.E. from Kagee ${ }^{1}$ and S.E. from Changhwa.
"'The Chinese term 'Pepohooan' ('savages of the plain') is applied to all the civilized Aborigines living near the mountains in the southern part of the Island. The one name includes a number of ancient tribes which were formerly distinct, and spoke separate dialects. At the present time, however, Chinese is the language used by all ; but most of the dialects may be learnt from old people who spoke them when young, and still remember them. The tribe which used the dialect given in the list lives some 25 miles east of Changhwa.
"'The Pelam are a tribe of wild Aborigines inhabiting the east coast in about the latitude of Takow.
"'The position which the Favorlang tribe occupied is doubtful.'
V.
"I should like to have added to this list a vocabulary of the Formosan dialect which George Psalmanazar spoke so fluently. Do you not think it very possible that he may have fallen across a vocabulary of one of these dialects, written by a Dutch missionary, and have learnt it by rote? It has always been supposed that George invented a language, but is not the theory which I suggest more probable? It would be interesting to re-examine the question under this light.

## VI.

"I now place the words which I have identified over against the corresponding words in Mr. Bullock's Vocabularies.

|  | Truihwoa | Sekhwan. | Buhwan. | Pepohean. | Pelam. | avorlang. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Silver ...Vanitok | Tsui | Pilah | Pilat | Manituk | Apasho |  |
| One ...... Sasaat | Taha | Adadumat | Kial | Sasaab | Sha | Natta |
| Eight ...Pahpat | Kaspat | Hasubituru | Mŭssupat | Pipa | Waro |  |
| Ten ......Kitiang | Malsin | Issit | Nahal | Keteng | Pulu | Zchiet |

[^113]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
where he had discovered them. I speedily wrote to him, begging him to furnish me with precise particulars; and especially to tell me where he found them. It was not until after I had made the identifications above described that he very kindly supplied me with the following notes:
"'The documents were obtained by me during the first week of July [presumably in 1884] at one of the villages in the low-lying hill region eastward from Taiwanfoo . . . . I wished to make sure that full advantage would be taken of those documents for throwing whatever light they could upon the language and ethnographical place of the people to whom they were once intelligible; because the Pepohwan tribe from whom they were obtained have now lost all knowledge of the language represented in those documents. They removed inland to their present settlements about eighty years ago, their own ancestral region being what was known during the Dutch occupation as the Township of Sinkkan, a name still preserved in the large Chinese market town of Sin-kang, about 20 li (say seven miles) N.N.E. of the city of Taiwanfoo. They are exclusively an agricultural people; and in regard to language, religion, dress and customs, differ now in almost no respect from the neighbouring Chinese. They have decidedly much less force of character than the Chinaman; and some years ago, after an elaborate investigation, one of our Mission Doctors came to the conclusion that they were far from being a prolific race. It was, moreover, chiefly among this tribe that the Dutch carried on that largely successful Christianizing and educational work of which not a single trace can be found at the present day. I should certainly wish to see some attempt made to solve this sadly interesting problem. During the Dutch rule, over 30 Christian Pastors laboured, and over 6000 of the natives were baptized on the profession of faith in our Saviour; but nowhere, in North, South, East or West Formosa, have I ever met with even a distinctively Christian tradition amongst the Aborigines.'
"The tale has grown too sad for me to seek in it any me, orany delight. It is a tale of a people which has
lost its religion, its estate, its nationality, its language, and almost the recollection of its identity. And perhaps it gave away the last record of its traditions when it parted with these nine ragged memorials of its ruin.

"E. Colbornz Baber.

> "So-ul in Corea, 1 Jan. 1886."

## c) Remarks on the Nine Mranuscripts.

5. These manuscripts are various, and many of them are stamped with seals of the officials. It is not without interest to examine them. The first, dated Tsung sing $1: 3$ ni 2 goij esi 10 sit, otherwise yung tcheng, 13 year 2 month 10 day, i.e. our 5th March, 1735, bears no stamps. It consists only of eight lines of text, with the single solitary names of four (contracting) parties, whose names, written by the scribe, are followed by four marks made by the parties themselves. Then comes the date and two names (of witnesses?), preceded reepectively by the words takalang and ragikalang.
6. The second, reproduced on Plate II., is dated Gianliong 2 ni 6 goij 104 sit, otherwise Kienlung, 2 year, 6 month, 14 day, corresponding to our 12th July, 1737. It consists of 15 lines of text, followed by 27 names and the date. Of the names, all written by the scribe, 19 are double, and all but one followed by a mark made by the party named; the 16th and 19th are finger marks, showing that the party, unable to hold a pen, had to put the tip of his finger into the ink in order to impress his mark. Six other names are single, four of which are accompanied by the seal of the party in Chinese characters. The first of them is Sarday, whose seal reads Sin kiang t'u kican San tai tu ki, ${ }^{1}$ otherwise 'seal of San-tai (Sarday), local official of Sinkiang.'
The second single name taraja has no seal; 'but the third, which is somewhat difficult to read tarragi, 'is accompanied
MANUSCRIPT
BILINGUAL
FACSIMIIE OF

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
"interpreter" tohng so (instead of thong so), and on the duplicate (six), in the corresponding passage, he has written tongh so!
2) Sin Kiang tu kean She Kan ki, which has appeared also on the second MS., but in this case it belongs to the same man rokal. The $r$ is doubtful, as on the first occasion.
3) Sin Kiang tsin king t'u kivan san yuen ki si, which also was stamped on No. II., but there is in the present case no name like that of tarragi, next to which it was affixed in the first MS.
4) Sin Kiang t'u kivan san tai tu ki, also stamped on MS. II. for an individual named Sardaÿ, whose name appears also in this case without variance of spelling.
5) Sin Kiang shai t'u kisan ta ki li tu ki, ${ }^{1}$ or "Seal of Ta-k'i-li, native official of Sin Kiang hamlet." His name is written Dakilis.
6) A small seal, half Chinese half Mandshu, defaced and unreadable.
10. The seventh MS., though written on the same sized paper, is shorter than the others. It is unilingual, and consists of only six lines of text, six names of individuals, accompanied by their own marks, one of them being a finger print, and the date: Gianliong 7 ni 1 goy 20 sit, otherwise 27th March, 1742, of our calendar.
11. The eighth MS., also unilingual, is much longer as text than the preceding. It consists of sixteen lines of writing, including twelve proper names, arranged by fours. each with their own marks, and the date Gianlioung 101 n" 7 goy 209 sit, or "Kien-lung 11 year 7 month 29 day," otherwise 15th Sept., 1745. It bears seven stamps of two seals.

1) Square, and in square character, and read by E. C. Baber $H u$-fêng, is repeated five times in the text.


2）Sin Kiang shai t＇u kiran Ti－ka－lioung tu ki，or＂Seal of Tikalung，local official of Sinkiang hamlet．＂Tikalung is the representative of the native name Digikalang．

12．The ninth MS．is also unilingual，and has no other seal－marks than two half stamps，so badly impressed that they cannot be read．There are altogether 12 lines of writing，including the date，Gianliong 509 ni $?$ sit 4 ？goij； the figures are doubtful，except those of the year，which corresponds to our 1754.
c）Two similar manuscripts in the British Mruseum．
13．When I spoke of the above－described MSS．to my friend Professor R．K．Douglas，of the British Museum， he remembered having heard that some MSS．from Formosa presented to the National Collection of Bloomsbury had been laid aside because their genuineness had not been ascertained． He inquired about the matter，and we found together，in the limbo where they were buried，two MSS．exactly similar in kind to the nine MSS．sent by Consul Colborne Baber． These two MSS．are stamped as presented to the British Museum on the 25th May，1876．They are unilingual，but are stamped severally with the red seals of the Chinese and native officials，and both belong to the Kien－lung period，like those described by E．C．Baber，but their seals are very interesting．

14．The first is dated Gianliong 20 ni 5 goey 209 jit，or Kien－lung，20th year，5th month，29th day，corresponding to the 29th June，1755，of our era．It contains a long text in the native language occupying 28 lines．

It is stamped with six seals in Chinese，as follows：－
1）$T^{\prime \prime}$ ing（placed as head－title of the seal）．Then in per－ pendicular columns as usual：Sin Kiang shé t＇ung she $T^{\prime \prime} u n g$ yı
1 弟 新
加 港
弄 社
圆
記 官
${ }^{2}$
$k i,{ }^{1}$ i.e. "Reception Hall. Seal of T"ung yu, interpreter of Sin Kiang hamlet."
2) T"ing. Sin Kiang shé An-kung An-Liu t'u ki, ${ }^{2}$ i.e. "Reception Hall. Seal of An-liu Ankung of Sinkiang hamlet."
3) T"ing. Sin kiang shé an-kung mi-t'ou ki, ${ }^{3}$ i.e. " Reception Hall. Seal of Mi-t'ou Ankung of Sinkiang hamlet."
4) T"ing. Sin kiang shê t'u-muk ıcu kia ki," i.e. "Reception Hall. Seal of Wu kia, t'u-muk of Sinkiang hamlet." T'u-muk is a title, as we shall see hereafter.
5) T'ing. An-kung siao-ta-li-hu (?) t'u ki, ${ }^{5}$ i.e. " Reception Hall. Seal of Siao-ta-li-hu (the) Ankung."
6) T'ing. Sin kiang shê t'u-muk Hia Nan ma t'u ki, ${ }^{6}$ i.e. "Reception Hall. Seal of Hia-nam-ma, t'u-muk of Sinkiang hamlet."
15. The second MS. in the British Museum is dated Guianliong 303 ni 3 goy, otherwise in the third month of the thirty-third year Kien-lung, corresponding to our AprilMay, 1768. It bears seven stamps of seals, only five of which are different, as follows :

1) Hien tching t'ang. Sin kiang shê t'u-muk. T'ing. Siao kia mei $t$ ' $u k i$, ${ }^{7}$ i.e. "District Magistrate Hall. Reception Hall of the t'u-muk of Sinkiang hamlet. Seal of Siao-kia-mei." Twice stamped.


## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
of a more important official in $1768,{ }^{1}$ a relation of the first or perhaps his son，if not himself，as he appears 31 years after－ wards．Sin－kang，the Rev．William Campbell says，${ }^{2}$ was known during the Dutch occupation as the township of Sinkkan，${ }^{3}$ a name still preserved in the large Chinese market town of Sin－Kang，about seven miles N．N．E．of the city of Tai－wan fu．Sin－kang is called a 形 shê，${ }^{4}$ or better sia，${ }^{5}$ which， says Wells Williams，means in Formosa＇a clan or tribe， living in a place or collection of hamlets．＇${ }^{6}$

18．In the earlier MSS．of the collection，namely，in all those sent by Mr．Colborne Baber，the Sinicisation had not advanced to the stage attained when the later MSS．of the British Museum were written．At first，i．e．from 1737－1746， the titles of the officials were as follows：

1）T＇u kuan 土 官，literally＇Local magistrates，＇four of which existed in the Sin－kang territory，as shown by their stamps．on the MS．ii．and v．－vi．${ }^{7}$ On the latter，one only is different from the former；the T＇u kwan Takami of 1737 was probably deceased when the v ．－vi．was framed，i．e．in 1741，and the seal of a T＇u kucan Takili appears in his stead． In 1746 （MS．viii．${ }^{8}$ ）only one T＇u kwan named Tikalung in Chinese，Dagikalang in the native language，an instance which shows that the presence of the four T＇u kwan was not required for the binding of a contract．${ }^{9}$ As it is written in the same language as the preceding，and as the stamp bears like the others the name of Sin－kiang，there is no probability that it was written somewhere else．

2）$A n$－kung，in Chinese ${ }^{10}$ 案公，or＇Pacifying Prince，＇was a more important official than the T＇u kwan．It occurs only

[^114]once，and that on the MS．ii．，which required the stamp of all the officials of the country．The＇An－kung＇in that case was not a Chinaman，but simply a native，as shown by his name．It is curious that in the data of Portuguese origin（as we shall see hereafter），made use of by Psalmanazar，we find the same title $\boldsymbol{A} n$－kung under the form＇Angon，＇meaning king．＇

Besides the two preceding sorts of officials，there was－
3）The T＇ung she 通 事，or＇interpreter，＇whose seal occurs on MS．ii．and v．－vi．of 1737 and $1741 .^{2}$

19．The MSS．of 1755 and 1768 show by their seals a decided advance in the settlements．The Chinese influence is strongly felt，though neither of the two MSS．exhibit a Chinese translation，as was the case with the MSS．iii．and v．－vi．of the years 1737 and 1741．The seals have been improved． In the MS．of 1755 every one of them bears as a sort of head title the character $t$＇ing，which means a＇hall，a court， a place where cases are heard，＇and by extension＇the officer in his court．＇${ }^{3}$

The T＇ung－she，or＇Interpreter，＇is still one of those whose seals appears on the MS．，and also the An－kung；but the latter are more numerous，and two different officials bearing that title have put their stamps on the MS．of 1755 ．On the other hand，the $t^{\prime} u$－kitan have disappeared，and in their stead the title $T^{\prime \prime} u$－muk 土目，${ }^{4}$ which may be translated＇Local overseers，＇occurs on three stamps of the same MS．

On the MS．of 1768 ，the change is still greater，and it is easy to see that the thirteen years which elapsed between its date and that of the preceding，were not lost to Chinese influence．
The seals of two $T^{\prime} u$－muk occur on the deed，and bear ${ }^{5}$ as head title Hien tching t＇ang，or＇District magistrate hall，＇ implying the creation by the Chinese Government of a hien

[^115]or district there. Sin Kang, however, is still called shê or hamlets. Two 'An-kungs,' with their seals, headed only by $T^{\prime} \mathrm{ing}$, as on the MS. of $1755,{ }^{1}$ are also stamped there, and this shows that they were native officials under the jurisdiction of the $T^{\prime} u$-muk Chinese officials of higher grade. The interpreter has also put his seal on the deed, and it seems that his post has increased in importance; the stamp shows that a special residence was officially provided for him, but the third sign of the head-title is obliterated, and cannot be properly deciphered; the first two characters are Tching t'ang, ${ }^{2}$ which alone imply the meaning we have expressed.

## II. Tie Whitten Characters, §§ 20-27.

20. All these manuscripts are written in Roman characters ${ }^{3}$ presenting casually a strange perversion of their original shapes. It was the writing, more or less altered in the mean time, which had been taught to the natives during the Dutch occupation of the Island. The more recent of these, MSS. 1796, shows that this writing was still in use at the time, without having lost too much of its characteristics. However, it gradually faded away, and some imperfect copies, such as would be attempted when copying an unknown writing, are occasionally met with in the island.
21. Lorenzo Hervas in his celebrated Catalogo ${ }^{4}$ (1784) states that the inhabitants of Formosa possess an alphabet of their own, written, like the Chinese characters, in vertical columns placed from right to left. ${ }^{5}$ This inexact statement has probably arisen from a combination of two former statements; one about the real existence of an indigenous alphabet in the island, as we shall see hereafter ; the other
[^116]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Rob. Junius' version. ${ }^{1}$ This might suggest that the text in this character was given by Junius, and therefore would establish the authority of the alphabet on a better footing, inasmuch as Psalmanazar, who was not acquainted with the work of Junius, made by himself a spurious version of the prayer, which he would have written in the so-called Formosan character, should this alphabet have been invented by him. But there are difficulties in the way. The text (from Junius) in Roman, and that in the foreign character, disagree in a few points, while they agree all through in dividing wrongly the original text. It happens several times that a new sentence or line begins with words, belonging to the previous one, which ought to have been left with the line above. Benjamin Schulze's authority for the text in Roman character is John Chamberlayne (Orat. Dominic. clü ling.), who in his turn refers to some letters of Job Ludolph, which I have not seen. Unhappily I have not the means of verifying the fact in the book of Junius itself, as it does not exist in any of the libraries to which I have access. ${ }^{8}$
23. The order of the alphabet, as we have it, is peculiar ; it is neither Semitic nor Indian, and the squareness of the shapes, like those of a monumental writing, is remarkable. It runs thus in the Vienna collection with the exception of the letters $s, x, z$ and $f$, and therefore was simply espied from the same source as Psalmanazar, if not from Psalmanazar himself :

| I | $a$ | 7 | $b$ | I d |
| :---: | :---: | :---: | :---: | :---: |
| I | $m$ | 5 | $4 h, c h$ | $s$ |
| U | $n$ | 区 | \% $p$ | $\mathbf{L}$ |
| 'ס' | $t$ | $Y$ | $k, c$ | $f$ |
| T | $l$ | $\ni$ | 0 | Qr |
|  | $s$ | $\square$ | $i, y$ | T $\boldsymbol{g}, \boldsymbol{j}$ |
| $\Delta$ | $\ddot{u}, u, v, w$ |  | $x$ | : pause |

[^117]In Schulze's Orientalische und Occidentalische Sprachmeister, the fall alphabet of twenty letters is given, each having three forms which differ only in the case of eight letters.

The similarities presented by these characters with other alphabets are ill-defined. First we must observe that the multiplicity of forms in the case of several sounds, such as $t$, $h$ or $c h$, and $p$, recalls the similar phenomenon in some of the Indonesian alphabets, contractions of former ones more rich than was required by the phonetic wants of the languages to the rendering of which they have been applied. The Formosan alphabet so called presents only faint and perhaps occasional affinities with the Ylocana of the Philippines, and also with the Arabic character, while greater and more numerous similarities are met with in the square Pali characters of Burma. But these latter similarities are not such as could be expected in an alphabet of regular derivation or deecent, and do not exist for more than half of the letters.
24. Therefore there are ipso facto reasons for believing that the adaptation of the Formosan alphabet is not a fact of simple transmission and intercourse. Add to this, the Semitic direction of the writing in horizontal lines from right to left, contrary to the practice of the Indian alphabets. The mere statement of the fact suggests an bypothesis which is perhaps a right hit at the solution of the problem, inasmuch as it would imply somewhat a repetition of a curious event which has happened elsewhere. The Gabali Tana, the modern alphabet of the Maldives, which is said to have been introduced when these islands were reconquered by the Mohammedans from the Portuguese, ${ }^{1}$ is composed of the ine Arabic ciphers followed apparently by the old Teluguanarese numerals. ${ }^{2}$ If such an adaptation has been made the Maldives by the Mohammedan traders, why should ot another sort of adaptation have been made by the same eople in Indonesia, and imported to Formosa? In the

[^118]latter case the adaptation should have included a good number of Indian letters, and the process of making the alphabet would explain the similarities as well as the divergences.
25. I am not aware that the matter has been investigated by any of the scholars who have made researches about Formosan matters in particular, nor by those who have made alphabets and writings their special line of study. It seems to me, however, that the question, which requires some more elucidation, is worth the attention of future travellers and inquirers. The existence of the writing appears to be a fact. In his Official Report for 1871, Mr. Chas. W. Le Gendre, United States Consul at Amoy and Formosa, states that he had in his hands documents from the Baksa tribes, twentyeight miles east of Ta-kao, written in foreign characters. The statement looks as if the said documents were completely written in a native writing. If they had been written in Chinese or in Roman characters, Mr. Le Gendre would not have used the expression "foreign characters."
26. On the other hand, Mr. G. Taylor, in his interesting notes on the Aborigines of Formosa, chiefly of the South, published last year, has disclosed a curious reference to writing in the traditions of the Amias, on the East coast down to South Cape. This people say that their aucestors were the crew of a large ship wrecked on the coast, an event which must have happened a long time ago, as they appear to have been a local tribe in Formosa for several hundred years. They have a vague idea of lands and peoples, where intercourse is carried on by means other than vocal language. "This," says Mr. G. Taylor, " is the only trace in South Formosa of any original idea of writing. Some state that the principal chief had manuscripts or books in his possession; but he has denied this to several Chinese. Still the denial might have been caused by a fear that the inquirers might wish to deprive him of them." ${ }^{1}$
27. On several of the MSS. sent by Mr. Colborne Baber, and

[^119]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

A brief description of the institutions，customs，and geography of the island，Tai－can Ki lioh 軍澌紀畧，was written by Lin K＇ien－kwang after the subjugation of the famous Koxinga，in 1684.

Tai－cran tsah $K i$ 臺溍雑記，${ }^{1}$ Miscellanies about Formosa， is a very short and unimportant memoir written by Ki K＇i－kwang．

29．Shall we mention also an illustrated album of some twenty－four water－colour pictures，about the habits and customs of the aborigines submitted to the Chinese rule？ It is called Tai－can Fan tze $t$＇u 蕫灣番子回＇Illus－ trations of the foreigners of T＇ai－wan，＇and is interesting to look at as it displays a couleur locale which is not without merit．The copy I have on my table，the only one I have ever seen，belongs to my friend Mr．William Lockhart， formerly of Peking．

30．The Kin ting Tai－ran Ki lioh 欽定臺灣紀畧， which must also be mentioned here，is an account in seventy books of the subjugation of the island，drawn up in com－ pliance with an imperial rescript issued in 1778．${ }^{2}$ And we must not forget in our enumeration the monographs con－ cerning Formosa，which are part of one or the other of the great geographical collections and cyclopædias，such as that which was translated by Klaproth in 1822，Tai tsing y tung tchi，and which goes by the usual and modern name of Tai－wan．

31．In the great geography of the Ming dynasty，${ }^{3}$ and in the Annals of the time ${ }^{4}$ after 1430，Formosa appears under the name of Ki lung shan 雞 笠 山＇Mountain of Kilung，＇still the name of a post on the Northern coast． Tai－wan is mentioned in the Ming Annals after 1620，as a place of Ki －lung shan where the red－baired barbarians settled．${ }^{5}$

[^120]Should we trust the Tchung shan she kien，${ }^{1}$ the name of Kilung or a similar one was known as early as the Sui dynasty， and was given to the country by the Chinese envoy who fancied its appearance on the sea was that of＂dragon uni－ corn，＂Kiu lung 虬 龍，whence the appellative of Liu Kiu洊蚔＂flowing dragon．＂The story looks much like a spurious explanation adapting the real circumstances to its purpose，a feat in the accomplishment of which the Chinese mind is most clever，and has sometimes displayed a wonderful power of ingenuity and opportunism．We may see in this appellative Kiu－lung，compared to the Kilung named above， as many attempts at rendering in Chinese significant charac－ ters of appropriate phonetic values an indigenous name，or at least a name imported or not existing there previous to the Chinese expedition．

32．We find that the first Dutch Governor of Taiwan，Pieter Nuyts，writing in 1629，in his report records that＂the island of Formosa，where the settlement or Fort of the Company is situated，is called Pockan by the Chinese．＂${ }^{2}$ A modern authority says that Pak－an is the indigenous name of the island．We have no Chinese authority to adduce in favour of the statement of the Dutch Governor，nor have we met any other allusion to the indigenous name just quoted．${ }^{3}$ Now the Paican on the South－west coast were the first indigenous people with whom the Dutch came into contact．${ }^{4}$ Perhaps Pockan and Pak－an are simply variants of their name，which was at first looked upon，as is often the case， as the name of the island．

33．The Formosans were included by the Chinese ethnogra－ phers among the Tung Fan，at Amoy Tong hwan 東 番，or

1 中山奾 鑑；L．de Rosny，Les peuples Oricntaux comms des Anciens Chinots，p．82．His little French book，otherwise interesting，must not be used without great caution，as the author has trusted too much the uncritical com－ pilers，Chinese and Japanese，of late date，instead of resorting to the original works and statements．

2 This report is reproduced in A．R．Colquhoun＇s and J．H．Stewart Lockhart＇s Sketch of Formosa，p． 164.
${ }^{3}$ L＇Abbé Favre，Note sur la langue des Aborigènes de l＇ile Formose，p． 496. See below § 96.
－G．Taylor，The Aborigines of Formosa，l．c．f． 194.
＇Eastern Foreigners，＇and several of the names of tribes as we know them are nothing more than Chinese descriptive appellatives of their social status，disguised to the eyes of the Mandarin Sinologists in the dress of the dialectal phonesis used at Formosa．

Tchi－huan or Seng－hwan ${ }^{1}$ 生 番，literally the＇raw，i．e． untamed foreigners，＇is the name applied to the independent tribes who do not recognize the Chinese supremacy and endeavour to escape from it．

Shek－hwan ${ }^{2}$ 熟 番，literally the＇cooked，i．e．tamed foreigners，＇applies to those who recognize the Chinese authority．

Pepohwan ${ }^{3}$ 平埔番，literally，＇foreigners of the plain，＇ speaks for itself．They are included among the preceding．

Yu－hucan ${ }^{4}$ 野 番，or＇savage foreigners，＇applies to such tribes who object to any intercourse，and remain in the mountains．
None of these names has any ethnical value．
34．We cannot expect from Chinese sources early direct in－ formation about Formosa．The island stands opposite to the coasts of Fuhkien，a region on which，until the Tsin dynasty， i．e．the fifth century，the Chinese had scarcely any hold．${ }^{5}$ It is from the north through their early relations with Japan that they heard for the first time，and rather loosely，of the great island as one of those belonging to the elongated line of island groups extending southwards from Corea and Japan to the Philippines．These early statements，which date from the third century，are interesting by their age and by the peculiar importance given therein to races of short men，i．e．of Negrito race，and cognate to the substratum of the population of Japan，to which the present race is indebted for their small size and several features of their language； they were also the very negritos which formed one of the

[^121]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
mandarin army．Then Tchen Ling advanced speedily to their capital city，fought and defeated them，destroyed their palaces and houses，made several thousand men and women prisoners，and then returned．＂${ }^{1}$

36．During the previous year，an unsuccessful expedition had resulted in the bringing over to the mainland one native man prisoner，from whom they got apparently some information which led them to select the sort of men whom they wished to join the expedition．This small though not unimportant event for the future was carefully reported in the official records of the ruling dynasty，the Sui． When brought to court，this man wore his native cuirass， which was seen by a Japanese envoy then present，and declared by him to be like those employed by the people of $\boldsymbol{Y}$－ye－Kiu冭邪 久．${ }^{2}$ Speaking of the manners and customs of the inhabitants of the island，the same record in the annals of the Sui dynasty says that they are much like those of the people of Ling－nan，${ }^{3}$ i．e．south of the modern province of Kiang－su．Now this region is the very same one where Negritos were still settled in the third century A．D．，and where the monk Odoric de Pordenone ${ }^{4}$ met them eleven hundred years afterwards．Tchang sho，a Chinese compiler of the eighth century，has preserved in his work a statement that the Formosan people were like dwarfs，and small like the Kün－lun men．${ }^{5}$ Therefore all these testimonies agree pretty well together．

37．The fact that the Chinese commander took with his army some Kün－lun men is here highly suggestive of their language being recognized as cognate with those of the great Liu－Kiu or Formosa．It gives us，quite in an unlooked－for way，most valuable information about some point of ethnology of the island，which，as we shall see hereafter，is confirmed by linguistic affinities still recognizable in the present day．

[^122]But it involves at the same time an important and interesting solution of a difficult problem, viz. what the word Kün-lun applied in this case means.
38. Of course it cannot be the large range of mountains ${ }^{1}$ which in the north of Tibet stretches westwards and eastwards to the Tsung-ling range and the borders of Cbina. ${ }^{2}$ In the Flowery Land a range of mountains, otherwise called Peh-ling or Northern Range, north of Szetchuen from west to east, is considered, perhaps not without reason, to be an eastern extension of the great chain; and the name of Kiu-lung ${ }^{2}$ which it receives is perhaps nothing more than a lessened form, and a local pronunciation without the nasal twang of the same appellative. ${ }^{3}$

The name is widely spread. The Kokarit hills, Dana mountains, and Poungloung range, east of Tenasserim and Pegu, were called Small and Great Kün-lun in Chinese records of the T'ang dynasty concerning the Piao kingdom. It exists also in the Malayan peninsula, and we hear of it in former times in Northern Tungking. In the province of Tai-nguyen, belonging to the latter region of Cao-bang, was a town called Conlon thanh, ${ }^{4}$ in Chinese Kün-lun tching, or Kün-lun city, built in 257 в..c. ${ }^{5}$
In Indonesia the name had also made its way. The Chinese Annals of 628 and 636 a.d. speak of the states of Shu-nai and Kamtang as having sent tribute to the Emperor; they were islands in the south-cast, apparently corresponding

[^123]to the Philippines, and they were inhabited by Kün-lun men. ${ }^{1}$ The second of these names is perhaps the modern Gaddan of Luzon, a Tagala nation, ${ }^{2}$ and the statement that they were Kun-lun men may have arisen from the name of the Kalingas, also a Tagala tribe in the same island. ${ }^{3}$
39. Another instance of the name Kün-lun much better known is that which concerns the Pulo Condor islands, south-east of Cambodia. Their indigenous name is Conon, according to Father Gaubil, visitor there in 1721,4 and Kohnaong according to Crawfurd, ${ }^{5}$ who says that this name, like that of the population, is Annamite, and that the ruler was named Cham Kwan Luang. Marco Polo in the thirteenth century calls the two principal islands (there are twelve altogether) Sondur and Condur. ${ }^{6}$ The latter name is like the modern Condor, which is Malay, and means ' pumpkin,' so that Pulo Condor is 'Pumpkin Island.' At the time of the expedition of Kubilai Khan to Chao-wa or Java in a.d. 1292, the same island is called Kün tun ${ }^{8}$ in the Annals of the Mongol Yüan dynasty. In 1730 the Hai Kicoh ucen kien luhl, ${ }^{9}$ a small geographical treatise chiefly relating to the islands in the eastern and southern ocean, warns his readers not to confound with the mountains of Northern Tibet the $K^{\prime} u^{\prime}{ }^{\prime}$ lun or $K^{\prime}{ }^{\prime} \ddot{n}$ tun, which are two mountains to the south of the 'seven islands' or Ts'ih tchou, otherwise Pullo Panjang, or 'Paracels islands.' "One of them

[^124]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
41. But let us return to the traces of Kün lun or Kulong on the main land. The Kiu-lung of N. Szetchuen, doubtful as it may be, is not the only instance of the name within China proper. We have some better ones. In the centre West of Kuangsi, the mountains north-east of Nan-ning and west of Pintchou ${ }^{1}$ bear in history this very name of Kün-lun, and were inhabited by non-Chinese tribes, a fact important to notice, as we shall see directly.
42. The boat population of Canton, also called Tan-Ka otherwise Tan families, ${ }^{2}$ is also known as Kün-lun slaves, and they are said to be connected with some native tribes in the north of the Kuang-tung province, consequently in proximity to the above Kün-lun mountains of Kuangsi. On the other hand, the latter barbarians or Tan-Man extended formerly south of the Meiling in Fuhkien province, in proximity to Formosa on the mainland. And the said Tan Ka of Canton are also cognate with native tribes of Hainan. Another link may be found in the name of Ki-lung on the north of Formosa, which, in its Chinese dress and fancied etymology, is perhaps a disguised and altered form of the name carried away with them by the emigrants from the mainland. The word was not carried there as the ordinary word for mountain; in Tayal the chief language in the north of the island, 'mountain' is laoui or malaoui, and as this language is the one which by its glossarial and grammatical affinities was that of the emigrants from the mainland, it is most probable that the above name Kilung is transferred from another and older geographical horizon. The ethnic Tan from the continent is worth more attention. Passing over the linguistic data of Psalmanazar, we may remark the word tanos which he gires for the meaning 'nobles,' and of which the Portuguese final must be dropped. Tan remains, cognate to the above ethnic. The Sekhwan and Favorlang dialects have respectively sanh and sham for 'Man,' which may be

[^125]the modern forms of the same，as there is another instance of the equivalence $8,8 h$ for $t .{ }^{1}$

43．There are other evidences of importance，which show that the Chinese were acquainted with the dark－skinned occupiers of Formosa as originated from the Philippine Archipelago．The Yang tchou wen Kao ${ }^{2}$ says that＂the island of Tai－wan（or Formosa），which was formerly called Ki－lung，was originally a port of the Liu－kill state，which was founded by some descendants of the $\boldsymbol{H a}$－la．${ }^{3}$ The author does not say what the Ha－la are，assuming that his readers are acquainted with that name，so that we must look elsewhere for the wanted explanation．I find it in the Miao Man hoh tchi，4＂A Description of the Miao and Man Tribes，＂ by Tsao Shu－K＇iao of Shanghaï．The entry about that people is amongst those of the south．They are described as dark with deep set eycs，a peculiarity which the Chinese stated to be that of the Kün－lun men，as we have seen above．${ }^{5}$ The author of the Miaco Man hoh tchi says also that the Hala do not know the practice of chewing betel，and he proceeds with some details on their clothes and customs in so far as they are peculiar to themselves，but they are un－ important．Now these Hala of the Chinese are simply the －Gala，commonly Ta－gala，with the usual Ta prefix（？$)^{6}$ of the Philippine Islands；and the statement agrees entirely with the inference of ethnologists deduced from travellers＇reports as to the parentship of several tribes of aborigines of Formosa with the Tagal population of the Philippines．
44．The Chinese ethnographical notices of the Sung Dynasty on the Liu－Kiu islands，including as it does all the

1 As in saab，sasaab for which tanbf stands in his list．
2 Vid．Georg Kleinwachter，The History of Formosa under the Chiness Government，p． 345 （in China Revicw，1884，vol．xii．pp．345－352）．
${ }^{3}$ 哈畅•
4 苗穓合志，k．iii．fi．6－7．
－Cf．above $\$ \oint 35,40$.
${ }^{6}$ On this separation of the Ta prefix from the name Tagala，vid．Leyden＇s On the Langnages and Literature of the Indo－Chinese Nations．This prefix does not seem，however，to be genuine in the language，so that the Chinese have mis－ taken the first syllable Ta－for their own word（adjective pre－posed）ta＇great，＇ and dropped it with their usual contempt for fureign nations．But all this is ．conjectural．
islands from Japan to the Philippines，states that next to Liu－Kiu lies the country of the $P^{\prime} i-s h e ̀-y e ́ ~$ 昆 舍 邢，in which we must，I think，recognize the Bizayas，${ }^{1}$ the most diffused population of the Philippines，and next to the Tagalas in importance．They made a raid on the coasts of Fuhkien at Tsiuen－tchou during the period 1174－1189 a．d．， and caused a great deal of havoc．They are described as naked savages with large eyes，greatly covetous of iron in any shape，using bamboo rafts and a sort of javelin attached by a long string，and which they throw on their enemy．${ }^{2}$ This people travelling on rafts could not have come from afar，and therefore may be supposed to have come over to the Chinese coast from Formosa．In which probable case，this ought to have resulted from an emigration of them to the great island．

45．Therefore we may conclude from this somewhat pro－ tracted inquiry that the Chinese were acquainted with this fact that the two chief elements of the population of Formosa were the Negritos and the Indonesians．Some of their information on the Negritos began as early as the third century of our era，and grew more and more precise；though somewhat mixed in their reports，as it happened they were in reality from admixture and interminglings；the two races are however described with sufficient accuracy to leave no doubt in our minds on the trustworthiness of the Chinese documents here referred to．

## III．Ethnoloay．

b）From European Authorities．
46．It is to the Dutch that we are indebted for the oldest Eu－ ropean information on the island and its population．Though

[^126]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
fables were looked upon with the greatest contempt, and attributed to the imagination of the writers, whose good faith was thus far thrown into discredit, as it did not come to the mind of the critics that the incriminated tails were perhaps factitious and ornamental.
48. This was shown to be a fact with the Nyam-Nyams of Central Africa by the late Guillaume Lejean. ${ }^{1}$ The Chinese had heard long before the Christian era of tribes named Pu-yen, or Pu-lo, or Po-lo, or simply Puh, ${ }^{2}$ in the South-West of Yunnan, i.e. North-East of India, who had tails and were cannibals; ${ }^{3}$ the report was looked upon as one of the many ethnological fables which were told by the traders travelling between Western China and Eastern India about the populations of the unknown regions they had to go through, and which told by them in China and in India were the occasion of the similar descriptions of fabulous tribes picked up in India by the Greeks, and reported in Chinese books like the Shan haï King. ${ }^{4}$ But quite unexpectedly the report has recently received an explanatory confirmation from a curious custom of some Naga tribes. The late G. H. Damant, Political Officer in the Naga hills, writing about the tribes dwelling between the Brahmaputra and the Ningthi rivers, describes the Sema Näga, a very extensive and bloodthirsty tribe, numbering some 50,000 souls, south of the Lhota, along both banks of the Doyang river and the east. They were discorered only in 1873 . Their men wear

[^127]tails about eighteen inches long, made of wood, to which bunches of goats' hair are attached. ${ }^{1}$
49. The fabulous reports about men with tails having so far been verified in two notorious instances, leaving aside other similar cases, ${ }^{2}$ why should not the same report concerning Formosa be verified in future time by any traveller coming into contact with one of the unknown tribes of the interior having the same mode of ornamenting themselves?
50. Now let us pass to another and more important statement. Valentijn, the great Dutch geographer, reports ${ }^{3}$ the existence in the beautiful island of "a race of men, black and extremely tall, inhabiting the mountains, and speaking another language than the other Formosans." The statement has been accepted by some scholars as a proof of the

[^128]presence in the island in former times of Papuas, whose presence was wanted there by some ethnological theories, while it has been rejected by other scholars as unverified and not probable. ${ }^{1}$ However, the statement of the Dutch geographer was true. A recent traveller, ${ }^{2}$ better acquainted with the tribes of the interior than many of his predecessors, has come forward, and describes the Diaramocks in such terms that Valentijn's veracity is once more vindicated. They are said to be a fierce and intractable race of cannibals, who disdain all intercourse with the other tribes. They are localised in the mountains, and having no guns, they use merely the bow and spear. Their complexion is very darkalmost black-and their hair hangs down behind to the full extent of its growth. They are said to be a southern branch of the Tangos of the north, who present the same characteristics, and it is not improbable that they are the true descendants of the aboriginal inhabitants of Formosa. No information is given on their language.
51. The appearance in the ethnological descriptions of this region of a black race with the hair not curled, as among the Papuas, cannot fail to attract the attention of specialist scholars, and any further information, which is much wanted, will be welcomed. It is a new element of complication, and perhaps a means of simplification, in the intricate misture of races which has taken place in the inter-oceanic world.
52. But this is not the sole problem which the ethnology of Formosa has in stock for scholars. There are among several native tribes reports of a tribe of red-haired savages, living among the central mountains, who use brass guns of their own manufacture. They are perhaps descendants of Dutch refugees inland at the time of the conquest of Koxinga.
53. The moment has not yet come to establish a classification of the tribes more or less described by travellers in Formosa; the data are pre-eminently deficient, broken, and

[^129]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
55. The report which reached the Chinese in the second century of our era concerning the presence of the short-sized Negritos in the island is confirmed by inference in the works of modern ethnologists, and therefore stands on a better footing than those wrongly derived from the Dutch statement about Papuas. Mr. Swinhoe in 1866 had spoken of little savages in the extreme south of the Island, ${ }^{1}$ but they have not been actually seen. Dr. Arnold Schetelig ${ }^{2}$ and Prof. E. Hamy ${ }^{3}$ have been enabled from skull measurements to detect an influence of the Negrito race. Further data are required to settle the question, which, however, cannot fail to receive finally an affirmative answer. The great extension of the Negritos from Japan to Indonesia and the mainland of China, now ascertained, makes it the reverse of an impossibility.
56. The present inhabitants of Formosa include a large number of Chinese emigrants, the majority having come over from the province of Fubkien through the port of Amoy, and it is the phonesis of the dialect of this port which rules generally the sounds used for the Chinese symbols of writing employed in the island. Other Chinese emigrants have come from different sea-ports; for instance, the Hok-los, also originating from Fubkien, and settled in the Kwangtung province, have sent many emigrants from Swatow. The Hakkas, a distinct Chinese race said to have come originally from Shantung and now also in the Kwangtung province, have largely migrated to the island. To these must be added the Pun-ti or Cantonese proper represented there by many traders, bankers, etc.
57. Some remarks made by several travellers show that the relationship with the inhabitants of Indonesia is the most apparent. The Batanrang, a tall race, have been found bearing a resemblance to the Tagals, and the Sekhwan of the

[^130]district of Tamsui, to the Polynesians in general and to the New Zealandese in particular. The Sekhwan in the N.E. of Tchang-hwa, C.W. of the island, are described as tall, thin, ugly, with a light hue, and not connected with others. The Kabarans or Kibalans and Loksangs, also the Tsui-hwan, S. W. of Tchang-hwa, have been described as resembling the Malays, while the Kalis of the South, a mixed race, are said to have much of the Tagals of Luzon. ${ }^{1}$ The Boutans of the South of the island are very much like the indigènes of

[^131]Yukanoni, the westernmost island of the San-nan or Sakisima group in the Liu-Kiu Archipelago. ${ }^{1}$
The Baksa Pepohwans recall by their features and costumes the Laocians of Siam, ${ }^{2}$ according to Mr. J. Thomson. A man and woman of the mountaineers, photographed by the same traveller, are extraordinarily like a man and woman of I-Kia of N. Yunnan, pictured in the large work of the French commission in Indo-China. ${ }^{3}$
58. The connection here suggested between Formosen tribes and some aborigines of China, which is borne out by linguistic affinities, is supported also by similarities of peculiar customs. Tattooing the forehead in blue, still practised by the independent tribes fighting against the Chinese, was the constant practice of the Non-Chinese tribes of the maritime provinces facing Formosa; and tattooing the cheeks, also an aboriginal custom, and a punishment among the Chinese, is also in honour at Formosa, where tattooing is employed on an extensive scale. Knocking ont the front teeth of girls on the occasion of their marriage, common among some tribes of the island, has caused some tribes of the Kih-lao in China to be named To-ya-kih-lao, or 'Tooth-breaking Kih-lao '; and these tribes are among thoee whose language shows much affinity with the Formosan Tayal. The parallelism could be continued for many other customs touching other events of life, and also as regards burial.
59. As to the greater number of the Formoeans so called, they belong to the human substratum which includes so many of the aborigines of China, Haïnan Island, Indo-China, the Philippine Islands, and the southern Archipelago next to it. 4 Ther have sometimes been looked upon as being of the same race as the Igorrotes, the highlanders of Luzon, and some travellers have compared them to the Dayaks, to the

[^132]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
60. The linguistics and the ethnology of the island of Formosa are composite. Races pure and mixed from the mainland, and from the outward islands, have met there. Sometimes and in some places they have freely mixed. The absence of any strong government on a large area has not permitted any other unification to take place but that which results from the uninterrupted influence of the surrounding circumstances always at work. It was as a matter of fact the opposite case, and the numerous fragmentary chieftainships have produced in the languages as in the people a large number of broken and small units, which, made up of several ethnico-linguistic elements, can hardly be arranged otherwise than according to the prevalence of one or the other of these elements.
61. Like its ethnology, the linguistics of the island are fragmentary; not one of the languages has taken the lead and imposed its sway over the others. It is only on the western coast, where the Chinese colonists, Hoklo, Hakka, Punti, are established, that some native tribes have given up their native tongue and adopted that of their neighbours, somewhat their masters. Such, for instance, as the Baksa Pepohwan, who are the descendants of those who wrote the interesting MSS. which are the occasion of these notes.
62. A general review of the languages and dialects sposen in Formosa cannot be attempted otherwise than in a very incomplete and summary manner. Of the twenty-five languages and dialects enumerated below, only two or three are represented in our data by vocabularies of a certain length, while we know only a few words of the others. Some more are in existence, but nothing is known beyond their names. No grammar of any language of Formosa has ever been composed.

## a) In Chinese Sources.

63. A precious bit of information is that which results from the Annals of the Sui dynasty, in 606 A.D., as we have
seen above ${ }^{1}$ when dealing with the ethnological question． There we shall see that the Chinese were made cognizant that the language of the Formosans，at least on that southern part of the island facing the province of Fuhkien，was related to the speech of the tribes，mixed in origin otherwise，Negrito－ Indonesian，which they knew within and without their dominions．

64．The above－named records contain a few words as a specimen of the Formosan language，which are interesting as the oldest example known．I reproduce them with their Chinese rendering，and also with the Amoy sounds which are usually employed on the island，because of the great number of Chinese emigrants from that port．

|  | Amoy bounds． | Mandarin bounds． | Meanina． |
| :---: | :---: | :---: | :---: |
| 靼 斯 | Hwan－su | Hwan－sze | Family name of the king |
| 洵 刺 | 児 $\boldsymbol{K}^{\prime}$ at－la－tau | Koh－la－tou | Personal ditto |
| 可老 | 羊 $K^{\prime}$ o－lo－yong | Ko－lao－yang | As he is named by his subjects |
| 多拨 | 茶 To－pwat－tcl＇a | To－pa－tcha | Name of the queen |
| 波㯮 | 檀 P＇o－lo－tan | Po－lo－tan | A rogal residence or city |
| －$\quad$ J | Lian－lian | Miao－liao | Head man of village |

These few words are not uninteresting，because of their age，the beginning of the seventh century，though the Chinese orthoepy detracts a good deal from their value．In the recent reorganization of the Chinese administration of the island，a new city will be built on the site of a small village called Hu－lu Tun，south of Tchang－hwa，in the centre of the western coast．The name recalls singularly the Po－lo－tan of the above list．

Nothing can be made in the way of comparison of these special words with the modern lists of vocables from the various dialects，because of the deficiency and shortness of these lists when such words do not occur．

$$
{ }^{1} \$ \S 37-41 .
$$

b) According to Psalmanasar.
65. Mr. E. Colborne Baber has suggested that the wellknown Psalmanazar, in his fictitious description of Formosa at the beginning of the last century, might not have invented, as he did for the other parts of his book, the language of which he gave specimens. Our learned colleague supposes that the forger had perhaps met with a vocabulary of one of the Formosan dialects written by a Dutch Missionary. I have taken the hint, and consulted the above curious work, where however a few specimens only of the language are given, such as the numerals, some twenty-five words, besides translations of Our Lord's Prayer, the Apostles' Creed, and the Ten Commandments. ${ }^{1}$ I think that the suggestion of Mr. E. Colborne Baber will prove partially true, and that most likely George Psalmanazar had come across some information concerning a dialect of Formosa through a Portuguese, not through a Dutch source. Such being the probabilities, it may be interesting to quote some of the documents from Psalmanazar's book.
66. About the numerals Psalmanazar writes: "They (the Formosans) had no names for numbers before the Dutch came here, but they sufficiently declared to one another what number they meant by their signs and fingers; but because the Dutch did not understand this way of reckoning, they persuaded us to invent names to signify numbers, which now we use after the same manner as they do, proceeding from one to ten, from ten to twenty, and so to a hundred, a thousand, etc., as appears in this instance.

1) Taufb, 2) Bogis, 3) Charhe, 4) Kiorl, 5) Nokin, 6) Dekie, 7) Meni, 8) Thenio, 9) Sonio, 10) Kan; 11) Amkon or Taufblion, 12) Bogiokon, 13) Charhekon, 14) Kiorhkon 15) Nokiekon, 16) Dekickon, 17) Menikon, 18) Thenikon, 19) Soniokon, 20) Borhny. After this Borhny-tauf or Am Borlny Bogio, and so on to 30) Chorhny, 40) Kiorhny, 50) Nokiorhny, 60) Dekiorhny, 70) Meniorhny, 80) Theniorhny,
[^133]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
approaching it, in Japanese. But we know more about the pronouns; jerh may be compared to the care Japanese, and to the yako ${ }^{1}$ Formosan, showing a sort of tentative spelling to connect the two words.

Then comes another statement concerning gender, which is said to be known by the articles: ${ }^{8}$ oi 'hic,' oy 'hæc,' ay 'hoc,' as in oi banajo 'hic homo,' as banajos 'hi homines.' Here we have the most distinct proof of the Portuguese origin of the linguistic data made use by Psalmanazar. Os is the Portuguese article.
69. There is no vocabulary in his book; only a few words which it may not be uninteresting to extract, as follows:

Baghathaan chereraal' 'emperor or most high monarch'; bagalo or angon ' king '; bagalendro or bagalender 'viceroy'; tanos ' nobles'; os tanos soulletos 'governors of cities or isles'; ponlinos ' citizens'; barhaw 'countrymen'; plessios 'soldiers'; banajo 'man'; bajane ${ }^{4}$ 'moman'; bot 'son'; boti 'daughter'; pornio ${ }^{5}$ 'father'; porniin 'mother'; georreo 'brother'; jatraijin 'sister'; arrannos 'kinsmen'; avia 'an isle'; tillo 'a city'; casseo 'a village'; orhnio ' heaven'; badi 'earth '; auso 'sea'; onillo 'water.' ${ }^{6}$
70. It will be sufficient to identify a few of these words, and to remark the presence again of the Portuguese article, and the otherwise Portuguese appearance or dress of several words. The words for emperor, king, viceroy, may be genuine, though their meaning was respectively greatly magnified for the requirements of the case. They have in common the word bagha or baga, followed by a qualitative according to the requirements of Formosan ideology. Pornio 'father' and georreo 'brother,' with the addition of in,

[^134]become porniin 'mother,' and jacraijin 'sister'; now inina, ina, iena, are the full word for 'woman' or 'female' in Formosan dialects. Bot 'son' we find in badda of shiem badda, i.e. 'man child,' in Favorlang. Badi 'earth' is connected with the well-known word batuc 'stone.' Auso 'sea' answers to the Shekoan arcass, Favorlang abass, with the same signification.

The word angon for king is obviously the Chinese 'ankung,' which we have met with in the legend of the seals of several officials. ${ }^{2}$

It would be superfluous to go on with these comparisons, the similarities which we have been able to indicate in the numerals and in several words are all that the necessities of the case require.

Psalmanazar ${ }^{3}$ has completed his linguistic information with the text and translation of three prayers, the Lord's Prayer, the Apostles' Creed, and the Ten Commandments, which I consider simply as forgeries. ${ }^{4}$
71. To resume, it may be said, that Psalmanazar was not acquainted with any Formosan dialect himself, but that he had got hold of some notes ${ }^{5}$ written by an ignorant Portuguese mariner, who in his travels in the eastern seas, and probably

[^135]on the coast of Formosa, had there picked up some words, which he completed with some other Malay and Portuguese terms.

## c. From Dutch and Modern Authorities.

72. Once settled in Formosa, the Dutch, as a matter of course for their purposes of colonization and evangelization, were led to learn the languages of the tribes with which they were brought into contact on the west coast, namely, at Sinkam, ${ }^{1}$ Tavokam, Beklawan, ${ }^{2}$ Sulang, Mattou, Tivorang, Favorlang, Takkeis, Tornap, Terenip, Assuk, ${ }^{3}$ Dorko, Tilocen, etc. Three languages or dialects, viz. those of Sakam, Sideia, and Favorlang, were more or less known to them.
73. Rob. Junius, who was a missionary at Sulang for 14 years, wrote in Formosan (?) a Catechism, which was published at Delft in $1645 .{ }^{4}$

Daniel Gravius, who is said to have laboured as a preacher in Formosa, between the years 1647 and 1651, translated the Gospels of St. Matthew and St. John, published at Amsterdam in 1661,5 and wrote in the Sideia dialect a formulier ${ }^{6}$ of the Christian religion, also published at Amsterdam in the following year. Let us observe that by a singular turn of fortune, these latter valuable works were published just at the time when the countrymen of the author

[^136]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
76. In order to make good my first statement regarding the dialect employed by Junius, I subjoin the following instances, and the two versions of the Pater noster by this missionary and Dan. Gravius. They were given by Adelung in his Mithridates, vol. i. pp. 580-582.

|  | Jexics. | Gratics. | Barsa. | Sidsic. |
| :--- | :--- | :--- | :--- | :--- |
| Father | Diamı | Rama | Dama | Rama |
| Heaven | Vullum | Tounuoun |  |  |
| Day | Wagi | Wä'i | Wagi (sun) |  |
| Liberate | Sousiame | Hasumi-ei |  |  |

77. Pater Noster, by Rob. Junius, 1645 :

Diam-eta ka tu Vullum, Luiugniang ta Nanang oho; Mahatongal ta tao tu Goum sho Mamatalto ki kamoienhu tu Nay, mama tu Vullum.

Pe-came ka cangniang Wagi Katta; Hamiecame ki Varaniang mameniang ma-mia ta Varan-ki tao ka mouro ki rüeh emitang. Ine-came pondangadangach; Sonaiamecame ki Litto.

Ka imouato ta gumaguma, Kallipuchang, Kasamayang Mikagua. Amen.
78. Pater noster, by Dan. Gravius, 1661 :

Rama-yan, ka itsu Tounnoun koio ki Vullum, Pakou tik tik-auh loumoulough ta Nanangoho; Pa -irou-an ta Pei-sasou-an-oho; Paamtan ta Kamoei-en-hou, mama tou Tounnoun, Kma-hynna tou Naï;

Phei-Kame Wä'i katta ki Paoul-i-an ka mamsing. Attaral-a-ta Käuilting-en-hau ymiän, mama ka attaral-kame ta ymiän ki Käuilting-nian ;

Inci-kame amilough tou K'poung an; Ka'am-hou ta Pei-sasou-an ta Peilpoung-en, ta Keirang-an ki kidi, tou yhkagnang Myddarynough. Amen.
79. The two texts are obviously written in dialects closely connected, but they are not one and the same language written by two different persons. ${ }^{1}$ Many words

[^137]are in common, such as: lia 'who, which'; tu 'in, on'; mama 'ss'; katta 'this'; olno 'thine'; ta 'the'? ; kame or came 'us'; nay or naï 'earth'; nanang 'name'; etc. Other words are nearly similar: pe (J.) and phici (G.) 'give'; ine (J.) and inei (G.) 'not'; imou (J.) and 'am-hou (G.) 'thine';' litto (J.) and lyttou (G.) 'devil'; while some words are altogether different: eta (J.) and yan (G.) 'our'; luiugniang (J.) and lounoulough (G.) 'praised'; etc., etc.
80. The equivalence of sound in the transcriptions of $\boldsymbol{R}=\boldsymbol{D}$ between the Sideic of Gravius and the Sinkan, now Baksa Pepohwan, of Junius and the MSS., is a regular one, as shown by the further examples given below. And it is not uninteresting that this equivalence should be extended to $\boldsymbol{S}$ in another dialect, exemplified by a list of 1072 words found in MS. in the library of the University of Utrecht by Dr. Van der Vlis, and described by him in a paper published at Batavia in 1842. ${ }^{2}$ This other dialect, unnamed, seems represented by the speech of the Kanagou and Paichien of the present day.
81. The following list illustrates the equivalences spoken of in the three dialects :

|  | Sideïa. | Van der Vlis. | Pepohwan. |
| :--- | :--- | :--- | :--- |
| Father | rama | sama | dama |
| Mother | rena | sena | tena |
| Water | ralaum | salong | dalum |
| Thunder | rungdung | singding | dungdung |
| Tree | parannah | pesanach |  |
| Foot | rahpal | sapal | dapal (pelam) |
| Great | irang | isang |  |
| Two | ranka | (so) soa | duha. |

82. Allusion has been made by Valentijn and other Dutch writers to a Sakam language, ${ }^{3}$ the one in which are written

[^138]the manuscripts described above. Valentijn himself, in 1644, was commissioned from Batavia to collect a Sakam dictionary or vocabulary, in order that a Malay, Portuguese, Sakam and Dutch vocabulary might afterwards be constructed therefrom. But nothing seems to have been done, though the name of Junius has been, rightly or wrongly, connected with the work. Anyhow, the connection we have disclosed in these pages between the dialect employed by this missionary and that of the MSS. from Sinkiang or Sakam, shows that his Katechism was written in that special dialect.
83. The Favorlang, the other language of Formosa, which has been known to the Dutch occupiers, is quite distinct from the preceding dialects, though related to them. The chief work in that language is an important vocabulary, compiled in 1650 by Gilbertus Happart. ${ }^{1}$ It was found in 1839 by Dr. W. R. van Hoëvell, in the archives of the Church Council at Batavia, and published by him in the eighteenth volume of Transactions of the Batavian Society of Arts and Literature, with some additional remarks. ${ }^{2}$ In 1840, W. H. Medhurst translated it into English, and also published it at Batavia, ${ }^{3}$ the same year.
84. A manuscript with Favorlang texts has also been found at Batavia, but nothing beyond the Paternoster has been edited from it, and this in 1857 only, by E. Netscher. ${ }^{4}$

Here is this Paternoster in Favorlang, which may be compared with the Sinkam and Sideïa versions which we have reproduced above:

[^139]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
4) near Taï-wan fu (S.W.) and forty-two words from the latter, which he published in $1871 .{ }^{1}$
87. Short vocabularies of the Paichien, Banga, Bantanlang, and Samohai, with some of the Siboukn and Tibolak mentioned above ${ }^{2}$ were published without any author's name in June 1867.3 Some Kali words and numerals have been given by Mr. R. Swinhoe in the same year. ${ }^{4}$ To Mr. J. Thomson we are indebted for vocabularies of the Pachien, Sibukun, Tibolal, Banga and Bantalang, Shekhoan, Pilam and Baksa Pepohican. ${ }^{5}$ Mr. J. B. Steere has collected a vocabulary of 145 Pepohwan words at Kongana Island, ${ }^{6}$ and Mr. Geo. Philipps a score of Pilam words.
88. The following lists of pronouns and numerals will show their similarities as well as their differences:

## PRONOUNS.

|  | I. | Thov. | He. | W8. | You. | Thry. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tsui-hwan | yako | iho | latoro | yamin | latawan | itiawan |
| -Sek-hwan | yako | issu | issu | yami, ita | innu | yasia |
| Buh-wan | yako | issu | issu | yamo | ..... | abaras |
| Pepohwan | ya-u | inuhu | $\cdots$ | ya-u | inuhu | ..... |
| Pelam | iko | yu | inadioa | itai | yu | inadioa |
| Favorlang | ina | iyo | ai, ixo | namo | yona, ima | dex ${ }^{0}$ |
| Tayal | konin | isson | simo | konin | isson | simo |
| Bouiok | taken | senon | $\cdots$ | takon | sonon | $\cdots$ |
| Tsoo | aho | sen | taïni | aho | son | taini |

[^140]




| $\quad 6$ |
| :--- |
| unnum |
| unum |
| talap |
| natap |
| sturu |
| hasubuda |
| mataru |
| houdah |
| saibouch |
| aïgna |
| unnum |
| tsouloup |
| anim |
| onon |
| anninan- |
| gan |
| onon |
| onou |
| anom |
| anim |




 .
South
Samobi
Favorlang
$\quad$ "
Tsuihwan
Sekhwan
Buhwan
Bouïok
Bouïok
Kali
Kali (South)
Unnamed
Tagalog Philip-
pines
Pampango
Abac, or Capul
Bissayo
Mandanao
Mabu
Jagalo

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
nesian languages as a whole, and not with any dialect in particular. I find that Mr. J. Bullock had come to the same conclusion ; in comparing ninety words of the various dialects from which he has collected the vocabularies reprinted below, ${ }^{1}$ and the lists of A. R. Wallace, comprehending vocabularies of the Malay of Java, Bouton and Salayer of S. Celebes, Menado and Bolanghitam of N. Celebes, and Sangnir of Sula Islands, Mr. J. Bullock has found 31 words, or onethird, identical with some Malayan words. ${ }^{2}$ The Pelam having the most, and the Pepohwan the next most similarities. But the comparison shows no connection with any particular dialect.
92. Dr. Arnold Schetelig was the first to study the language of the independent tribes. ${ }^{3}$ He came to the conclusion that these independent tribes, also called Senghwan, have only borrowed a sixth part of their vocabulary from their Malay neighbours, from whom they differ otherwise in language, and are physically closely allied to the continental people of China. W. M. H. in $1857^{4}$ has called attention to the relationship evidenced by the Kali numerals furnished by Mr. Swinhoe, and the Malay ones, in the case of four, five, six, seven, and ten. ${ }^{5}$

The Paiwans speak a language of the general type, and so do the Cariangans; while the Tipuns, avowed foreigners, have only accepted the Paiwan numerals, their language, says Mr. G. Taylor, being otherwise different.
93. The language of the black Diaramocks of the mountainous region inland is altogether unknown, ${ }^{6}$ and we are still without any other information than that given by

[^141]Valentijn more than two centuries ago, that it is different from that of the other Formosans. ${ }^{1}$
94. The late J. Logan of Singapore, writing in 1852, ${ }^{2}$ made a comparison of the Formosan (Sideia, Favorlang) and several Philippine dialects, all of which he included in his North Indonesian subdivision. The dialectic differences of the Formosan connect it with the Pampangan of Luzon, and the most important formatives agree in all the essential points.
95. The late Von der Gabelentz in $1859^{3}$ wrote a valuable monograph, its object being to fix the place of the Formosan in the Malay class. Besides the original Sideia data, he was enabled to compare the Favorlang in the dictionary published in 1840. The great German scholar decided that the affinities of Formosan are Indonesian, and that they are not so exclusively Philippine as the geographical relations suggest.
96. The Abbé Favre, ${ }^{4}$ in his remarks added to the important paper of M. Guérin in 1868 on the Tayal dialect, concludes that the dialects of Formosa are of Polynesian (?) origin; the Favorlang being purer than the Tayal, which has diverged from the original type through its contact with the Chinese. I am not sure that this Polynesian origin is borne out by the paper of this scholar, as all the evidence he adduces consists of serious affinities of the Favorlang with the Malay and Javanese, which are also met with in a less degree in Tayal.
97. Dr. Friedrich Müller, in 1882, in his important, though I am afraid rather overvalued, large linguistic work, has included the Formosan in his Malayan division, and

[^142]made it one of the eleven languages ${ }^{1}$ which he has compared together. But there is very little if anything new there, as his Formosan is the Favorlang, and his sole authority the monograph of Conon von der Gabelentz. (§ 95.)

Notwithstanding all these later efforts, the chief authority on the matter, still in advance by far, remains the late J. Logan, who wrote thirty-five years ago the work referred to above, and we can only complain of the deficiency of the documents at his disposal.
98. Therefore all the affinities hitherto pointed out connect the majority of the three groups of Formosan languages, Tayal, Sideic, and Favorlang, $1^{\circ}$ ) with the Indonesian and Pacific languages at large, and the Malayan languages in particular, with reference to the vocabulary, and $2^{\circ}$ ) with the languages of the Philippines from the standpoint of structure and morphology. But it must be said that though the existence of an important deviation from the Indonesian standard, supposed to have been caused by the influence of the Chinese immigrants, has been duly noticed, no affinities have been sought for the Formosan languages except in the south and west of the island. The mainland has been neglected, and no thought was given to the non-Chinese.
99. However, as early as 1853, the venerable Brian H. Hodgson, in his paper On the Tribes of Northern Tibet and of Sifan, ${ }^{2}$ had shown the remarkable similarity of verbal formation by piled-up prefixes in the Gyarung, a language on the Tibetan frontier of China, and the Tagala of the Philippines. The affinity cannot be denied, but this simple fact, full of ethnological suggestion, has escaped the attention of the above-named scholars. Or, should they have come across Hodgson's statement, they have neglected it as a fancy of its author, which the geographical distance and the supposed presence of the Chinese in the intervening country from olden times, rendered utterly improbable and not worthy of examination.

[^143]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
with the Malayan groups. All these tribes, with the exception of the Li, are now located in the Kueitchou province of Western China, where they have been gradually removed or driven from their former seats in the centre and east of China. Unhappily the documents for studying the languages of these and other aborigines are pre-eminently deficient. They consist of lists of words of various lengths and varions origins and dates, either casually quoted in the Chinese records, or purposely collected by them or by Europeans, with all their differences in time, place, writing and language owned by their authors. ${ }^{1}$ In other words, as a matter of fact, they are the worst materials that could possibly be placed in the hands of the philologist, and permit very little, if any, insight on the structure of the languages they represent.
104. Another, though indirect, means of inquiry is the study of the influence of the native languages on the historical and regional evolution of the genuine Chinese dialects. As I have shown elsewhere, I have been able to ascertain that in former times, in the east of China, on the mainland, the native dialects used, in the construction of their sentences, to place the subject after the verb. ${ }^{2}$ This remarkable feature is rather uncommon; it does not belong to the Küenlunic linguistic formation, which includes the Chinese and the Tibeto-Burmese groups; nor does it to the Mōn-Khmer and Taic-Shan families constituting the Indo-Chinese division of the Indo-Pacific stem; but it is a regular feature of the Indonesian, north division, and an occasional one of the Polynesian, both branches of the Oceanic languages belonging to the aforesaid Indo-Pacific stem. Therefore we may adduce from this fact the existence in the east of China of dialects of a north Indonesian character, existence which is further established by the similarities presented by the now removed Gyarungs and several tribes of Kueitchou.
105. Allusion has already been made to the system of

[^144]prefires superimposed one to the other, and also of infixes in the case of the verb in Gyarung, as in north Indonesian. Particular prefixes determining the condition of the sense of the word must also be noticed. For instance, in Gyarung, in 25 verbs I find that 17 begin by $t a$, the $a$ often displaced by a vowel harmonizing with the word; in 27 adjectives, 26 begin with $k a$ - or $k u-$, etc.; both prefixes are cognate to the similar prefixes $t a-, t i$-, $t e$-, and $k a$ - of north Indonesia, ta, ti, of Formosa, tche of the Kilh-lao of Kueitchou, $k$ - and $t$ - of the other aforesaid Miao dialects, and the $k$ - and $t$ - of the Gyarung. All of them, derived from common parents, have been diversified in their value and use in the course of the respective evolutions of the languages which have them.
106. Scholars have already compared the ma- and pa- of Favorlang with the mag- of Tayal and the pan-, pa-, of Tayal, Malay, Javanese, Battak, Mankassar, Bugis and Dayak; the suffix -an of Favorlang, with a similar -an in Tagal and Malagasy. We may add the infix -in- of Favorlang and Tayal, with a similar one in Tagal, Javanese, etc. The known prefix $m$ - of the Malay dialects we find appearing as follows in the Formosan dialects:

In the case of verbs:
Facorlang . . . $80 \%$
Pepohwoan . . . $75 \%$
Buhal . . . . .
Buhıcan . . . . $60 \%$
Tsuihıcan . . . $50 \%$

In the case of adjectives:

107. In Tayal and Tsoo of North Formosa, class-prefixes fused with the word, $K$ - or $G$-, $M-, b$ - or $p$-, and $l$ or $r$, are found in the vocabulary for all parts of the body. In Gyarung $k-, b$-, $r$ - and $t$-, correspond in a general way, yet not in all the individual cases, because of the intervening causes of alteration on the two sides, with the similar $k$-, $p-, l$ - and $t$ - of the aforesaid Miao dialects of Kueitchou in

China. ${ }^{1}$ The uniformity of system between the Formosan dialects, several Miao languages of China and the Gyarung, is made evident therefrom.
108. With regard to their ideology, hardly anything has been done excepting individual remarks. Therefore, making use of our convenient ideological indices, ${ }^{2}$ we are enabled to establish the following list, which shows their similarities and differences, as far as documents permit, and which I extract from my Ideology of Languages and its Relation to History:

Formosa:


Continent:
Ancient Influence . . . 2067 IV. V. ${ }^{3}$
Gyalung . . . . . . 1358 III. (Hybrid, Tatar influence).
T’u man . . . . . . 1460 (Mixed).
$\boldsymbol{K}^{1}$ ih-lao . . . . . . 1460 (Mixed).
An-Shun . . . . . . $14_{4}^{3} 60$ (Mixed).
Black Miao . . . . . 1460 (Mixed).

[^145]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Archipelago and other islands. The Chinese influence there does not appear to have extended beyond their vocabulary.
110. The following scheme of classification will permit us to apprehend the relative position of the Formosan dialects with the other languages, coguate in various degrees, belonging to the Indo-Pacific Stock of Languages, and the stray affinities which pervade them throughout, and give to their relationship a character so intricate.

INDO-PACIFIC Stock, including two divisions:
I. The Indo-Chinese subdivided into three branches:

1) Mōn-Taï, including a) 7 Pre-Chinese dialects unmixed and mixed, and b) 11 Pre-Chinese dialects Hybridized and Hybrid.
2) Mön-Khmer, including the a) Annamite or CochinChinese, b) Palaong, c) Peguan, d) Khasi, e) Khmer group, $f$ ) Negrito Kamucks, etc., dialects.
3) Taic-Shan, including four groups, a) Pre-Chinese, b) Ahom, c) Shan, d) Loacian Siamese.
II. The Inter-Oceanic, subdivided into four branches:
4) Indonesian, including four groups, a) Pre-Chinese, b) Formosan, c) Tagalo-Malayan, d) NegritoAetas.
5) Mficronesian groups.
6) Polynesian groups.
7) Melanesian groups.

The dialects of Formosa may be provisionally subdivided as follows in three sections:

Tayal-Tsoo, Shabogala, Sibouken, Black Rock Bay, Kanagu, Paichien, etc.

Sideïa-Sinkam, Tai-wan, Pepohwan Baksa, Kongana, Pelam, Banga, Bantanlang, Sau-o Bay, Samolei (?).

Farorlang-Tsui-hwan, Sekhwan, Buhwan, Bouïok, Kali, etc.
Enalish.

Fatoriang．

## 

品

Pblam．


竞



## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
Favorlang.







苞



[^146]
荡

| Sek-hwan. | Bu-hwan. |
| :--- | :--- |
| Lamik | Masckuich |
| Koah | Ukach |
| Nahada | Balaiwa |
| Mitalam | Matugessa |
| Dadohai tamako Makan tamako |  |
|  |  |
| Kakanai | Manakamakan |
| Dadohai | Nimah |
| Dzadzakai | Makakaisa |
| Paharacai | Tarakarak |
| Mudamai | Matakai |
| Purihadai | Mahokal |
| Mukusa | Musha |
| Mopuzah | Maidzach |
| Mobareo |  |
| Mahebareo | Leminish |
| Mangidz | Mahulish |
| Mahatan | Mahoyesh |
| Maturai | Marangao |
| Makakawasai | Momopach |
| Maramai | Papurai |
| Mohareub | Hamangut |
| Tataluk |  |
| Matakapiss |  |
| Malup |  |
| Mohazab |  |

落

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
Favorlang.
Note.-A more complete idea of the Favorlang numerals may be formed from the following:
Once
Twice
filice
Five Mannawas
Six times
Eight times
Ton times Manatorrous
Sek-hwan.
Hasubituru
Hasubisupat
Issit, Shid
Tsui-hwan.
Buran.
Nahal
Keteng
Pepo-hwan.
Waro
Iwa
Pulu
+
.
-
N
follow

Art. XV.-On the Revenues of the Moghul Empire. By H. G. Keene, Esq.

Communicated through the Secretary R.A S.
Ir is not without sincere diffidence that I venture to lay before Oriental scholars the following remarks. It is my misfortune to find myself constrained to oppose the conclusions of one who, when I first took up the question, was the most accepted authority on the subject-the late Edward Thomas. That learned and distinguished man has recorded, in commenting on some former notes of mine (in the Journal of the Asiatic Society of Bengal ${ }^{1}$ ), that I treated the matter in so discursive a way that he was unable to catch my drift. On observing this, I wrote a fresh paper for the Royal Asiatio Society-which has been unfortunately lost-in which I strove to speak out in a manner that should leave no room for misconceptiou. Unhappily Mr. Thomas is no more among us; and one is again in the old difficulty. A hesitating delivery of opinion, which was originally caused by deference to the justly-deserved reputation of the opposing advocate, is now, in a manner, called for by respect for the memory of the departed.
But magna est ceritas; and the importance of the subject ought to be my excuse for saying that Mr. Thomas overestimated the Moghul revenues, and supported his estimates by untenable argument. I desire to say it, with unfeigned respect for his great labours; but I submit that, if only my opinion be right, it is one that ought to be expressed. It is not only of scientific importance to know the truth; the

[^147]knowledge of it may have an exceedingly great political importance. It thus becomes necessary to state, as concisely as may be, the grounds on which I have been led to make these assertions.
In the first place, Mr. Thomas appears to assume that the rupee of those days is equivalent to two-twentieths of a pound sterling of English currency. Anglo-Indians know too well that such is certainly not now the case; but in point of fact it is only known to have been so during the first sixty years of the current century and a short preceding period when British commerce was beginning to work with weight upon Indian markets. In the reign of Aurangzeb, the last powerful Emperor, we learn from Manucci, the Italian physician, that a revenue of thirty-eight krors was at one moment ${ }^{1}$ realized, and that this sum was tantamount to five hundred and eighty millions of liveres. In another place the same writer reports that the rupee was equal to thirty sols. So Tavernier, in estimating the value of "The Great Table Diamond," tells us that it was "priced at five hundred thousand rupees, or seven hundred and fifty thousand litres of our money." We have then to imagine what proportion to our pound was borne by the French livere tournois of that period, one and a half of which formed the equivalent of the rupee.

Fortunately we have, in Justice's Moneys and Exchanges, London, 1807, an exact account of the relation between the French and English money of those days. ${ }^{2}$ The pound sterling was " an imaginary sum" not coined, but expressing two hundred and forty pence: and fifty-four pence were equal in exchange to seventy-two sols. Hence the "imaginary" pound of two hundred and forty pence was equal to 320 sols, or 16 liores tournois; or, in other words, the liore was the sixteenth part of a pound sterling. Therefore the thirty-eight krors-which made Aurangzeb's maximum budget-were only equal to $£ 36,250,000$; and the ordinary

[^148]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
of the public fisc. During about half a century there was a poll-tax levied on the Hindus; but there are no means of knowing exactly what amount reached the Treasury under this head. It was probably not above four krors of rupees.
I believe, further, that the revenue of the Empire rose, from one cause or another, from ten krors of rupees in Akbar's reign to whatever it reached in that of Aurangzeb; and that from about 1697 it again steadily declined. For the former estimate I cite 'Abul Fazl and Nizam-uddin Ahmad, who were both fiscal officers of the Empire towards the end of Akbar's reign. The one says that all India, as ruled by the Moghul, yielded a revenue of " 640 krors of murâdi tankas" annually; and murádi tanka is a well-known accountant's way of describing copper coins of which sixty-four went to the rupee. ${ }^{1}$ The other, in the Akbarnáma, gives detailed statements (which he calls taqsim-jamas), the total of which 'aggregates just under ten krors, inclusive of customs. It was to be expected that the two statements should agree; and I can see no reason for doubting that, in point of fact, they do. Coming to the reign of Akbar's son and successor, Jahángir, we are met with the view of a Dutch writer, J. de Laet, who is sometimes cited in support of a higher estimate. On this we need not linger; save to remark that de Laet was a mere compiler who had never been in India, and whose work abounds in errors. Hawkins, who puts the revenues of Jahângir at fifty krors, had local knowledge, but he was a mere mariner who is in direct opposition to an educated contemporary. Coryat, the eccentric but highly observant and intelligent Vicar of Odcombe, who was in Hindustan at the same epoch, states distinctly that the income of the Empire was forty millions of crowns of six shillings each, say twelve millions. Hawkins's estimate is from land only;

[^149]which we may see to be extravagant by this one consideration. If a drunken trifler like Jahângir could derive fifty krors from land alone, how was it that his avaricious and able successor admittedly raised no more than from twenty-two to twenty-six krors from a more extensive area? One contemporary-the author of the Bädsháhnáma-puts Sháh Jahan's revenues as low as eighteen krors. Thevenot gives the revenue in 1666 as $376,000,000$ lives; and Ramusio in 1707, after the annexation of the Deccan and the imposition of the poll-tax, ${ }^{\text {a }}$ at thirty krors. It is therefore just possible that, ten years earlier, a maximum budget of thirty-eight krors may have been raised, as Manucci believed.

There is this obvious danger in forming excessive estimates on this subject, that we never can tell what nonsense might be stated, in Parliament or by the press, as to the capacity of the country. India is a very poor country, and its people are not represented in the Government. If, therefore, it were really believed that, with all the subsequent fall of money, the British rulers of India did not raise anything like the same (nominal) amount that was raised by the unscientific Turks of two or three centuries ago, pressure might well come, fraught with the most disastrous consequences. It has been laid down that the Moghul revenues rose, at last, to eighty millions of pounds sterling. What that would be equal to in modern money I do not exactly pretend to know. But it would be a sum the attempt to levy which could only end in some form of ruin.

[^150]
# NOTES OF THE QUARTER. 

(March, April, May.)

## I. Reports of Meetings of the Royal Aslatic Society, Skbsior-1886-87.

Fifth Meeting, 21st March, 1887.-Col. H. Yule, R.E., C.B., President, in the Chair.

Elections: Messrs. C. Capper and Holt L. Hallett, Resident Members.

After referring to the recent deaths of Sir Walter Elliot and. Mr. Alexander Wylie, two distinguished Orientalists, the former of whom had been a member of the Society for about half a century, the President called upon Professor Douglas, in the absence of the author, to read Mr. Colborne Baber's paper on "Nine Formosa. MSS." It described a batch of MSS. received from the island of Formosa, and obtained by the Rev. W. Campbell within the last three years, from the Pepohwan tribe, at one of the villages in the low-lying hill region eastward from Taiwanfoo. These Pepohwans had lost all knowledge of the language represented in the documents. They had removed inland to their present settlements some eighty years ago, their own ancestral territory being what was known. under the Dutch occupation as the township of Sink-kan, a name still preserved in the large Chinese market-town of Sinkang, about 21 li ( 7 miles) N.N.E. of the city of Taiwanfoo.-Prof. Terrien de Lacouperie followed Professor Douglas in remarking upon the MSS. described, and read some notes in connection with the subject which, together with Mr. Baber's paper, would be prepared for publication in the Journal.-Sir Thomas Wade, Mr. H. Howorth, M.P., and others took part in the brief discussion which ensued; and the President, before closing the proceedings, expressed the thanks of the meeting to the authors of the papers.

Sixth Meeting, 18th Aprib, 1887.-Col. H. Yule, R.E., C.B., President, in the Chair.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Woosung, and took him and the other friends who had voyaged with him from England, up the river to Shanghai. I fully endorse all that has now been said by M. Cordier and Sir Thomas Wade, and would emphatically commend the "Notes on Chinese Literature" as an indispensable help to all Chincse students. The labour spent on this book was immense, and the more it is known, the more highly will it be estimated. I had the pleasure of introducing Sir Emerson Tennant to Mr. Wylie. Having translated some passages in Chinese books for this gentleman's History of Ceylon, and finding that he needed further research made; I advised him to apply to Mr. Wylie, who signally helped him in completing his very valuable and useful work. In the same way I had the honour of introducing him to you, Mr. President, when for your great work on Marco Polo, you wanted information from Chinese sources, which as you know he so well supplied. In conclusion, I would thank you, Mr. President, for enabling me to express before this Society my feeling of great regard for the memory of one with whom $I$ was so long associated, and whom I sincerely esteemed and loved.

The Very Rev. Dr. Butcher, formerly of Shanghai, added :When one riscs to speak on an Oriental topic in the presence of Sir Thomas Wade, one resembles in temerity the man who lectured on the Art of War in the presence of Hannibal. But I feel that I should be neglecting a duty if I failed to add a tribute to the memory of the distinguished man whom I knew for 17 years in Shanghai. I cannot speak of him so fully as Sir Thomas could do, for he was more closely connected with him than I was, but we were often together at the meetings of the North China Branch of the Royal Asiatic Society, and though others more competent than I am can speak to the vastness of his erudition, I yield to none in estimation of his high character, his simplicity, his purity of motive, his deep devotion to duty. I can only say of him as was said of a good man lately taken from us: "There is no marble white enough to form a monument to his memory."

Some feeling words were added by the President, who bore testimony, from his own personal knowledge, to the value of Mr. Wylie's labours, and his worth of character : thanks were them passed to M. Cordier for his interesting memoir.

Seventh Meeting, 2nd May, 1887.—Sir Thomas Wade, K.C.B., Vice-President, in the Chair.

Election: M. Enrico Vitto, Vice-Consul at Aleppo of H.M. the King of Italy, as Non-Resident Member.

Surgeon-General Bellew read selections from a paper which he had prepared for the Society under the title of "Notes on the Names borne by some of the Tribes of Afghanistan." Commencing with the statement that the country now called Afghanistan was hardly known by that name until the establishment of the Afghan monarchy in the middle of the last century, he pointed to the fact that the new kingdom then created by the Abdali chieftain was not called the Afghan kingdom at all. Ahmad Khan Sadozi was crowned at Kandahar, not as sovereign of the nation, but as king of the Duráni people, who, in representing the ancient Drangæ of Drangiana, revived an apparently obsolete name. After referring to the little that was known of the Afghans, and briefly alluding to the increase of our knowledge regarding them and their country through the means of embassies, followed by war, military occupation, and partial annexation of their country, he proceeded to notice the names borne by some of the tribes now found in Afghanistan, offering suggestions for their identification with peoples bearing similar names, of whom mention is made in the works of ancient Greek and Latin authors. Of the two countries spoken of by Herodotus under the name Pactyica, one, on the western borders of Porsia, comprised the Armenians, with the contiguous nations as far as the Euxine; the other, on the eastern frontier of Persia, bounded by the Indus, ${ }^{1}$ comprised the Sattagydæ, the Dadikæ, and the Aparyta. From the application of the name to two countrics of similar physical conformation, situated at opposite extremes of the Persian empire, he advanced the conjecture that this similarity of geographical aspect possessed in common by both was significative of the meaning of the name itself, and that this notion appeared to be confirmed by the names which these two regions have respectively borne in subsequent times, as well as by the names applied collectively to the inhabitants of each, even up to the present day. Reviving an old discussion carried on by writers in the past century, on the affinity of Afghan and Armenians, Dr. Bellew, moreover, entered into an elaborate definition of the name Afghán as derived from the Armenian Alwán or Albán, written "Aghván," and referred to the close connection which formerly existed between the Eastern and Western provinces of Ancient Persia, as also to the fact that, during the reign of Cyrus, and the reigns of his immediate

[^151]predecessors and successors, the wholesale transportation of nations and tribes from one part of the empire to another, often remotely distant, was an operation of by no means uncommon occurrence. After a brief notice of the different nations mentioned by Herodotus as comprising the several Satrapies of Persia, the lecturer observed that these names probably referred only to the dominant people in those satrapies with which they were associated, citing as evidence in point a passage in Alexander's history tending to show that there were in those days other tribes amongst the Aparytw-the modern Afridí-who are not mentioned by the Father of History. The concluding part of the paper was taken up with short notes on tribes supposed to be of Greek descent, and on others representing the Persian inhabitants of the country.

Sir Henry Rawlinson, admitting the pains taken to make good the proposition, stated that he could not recognise the mode in which the conclusions had been reached as convincing, or exemplifying the true principle of appreciation. The subject, however, was one of considerable interest.-Dr. Stein followed with some remarks and illustrations, and thanks were passed to Surgeon-General Bellew for his paper.

Eighth and Annivorsary Mreeting, 9th May, 1887.—Sir Thomas Wade, K.C.B., Vice-President, in the Chair.

The President's written Address having been read by the Honorary Secretary, and the Report by the Secretary (see page I to VI), the adoption of the Report was proposed by Mr. G. W. Rusden, seconded by Mr. E. Delmar-Morgan, and carried nom. con.

Mr. Habib Anth. Salmoné took the opportunity of the discussion opened to say a few worls on a subject which he had before touched upon in a paper read to the Society, and printed in the Jocrnal. He expressed the hope that, before long, the movement on behalf of the study of Oriental languages, referred to in the President's address, might have some definite and practical result, like the establishment of a special school or schools on the plan of those so successfully conducted on the continent, or in any other more convenient form. Why, he asked, should there not be in Londonconnected, if thought advisable, with the Imperial Institute-an Oriental college or school which might be held available to all classes of the community? Would not the founding of such an Institution be a very proper way of commemorating the Jubilee of the Empress of India, and was not this Society peculiarly fitted and qualified to take the lead in a matter of the kind?

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Dr. Cust, in proposing a vote of thanks to their late President, observed that Colonel Yule had been constantly called upon to take an active part during his term of office, and the duties he had had to perform were very onerous. He had, however, conducted the work with great advantage to the Society, whose Members must deeply regret the cause of his absence on this occasion.

Mr. H. Howorth, M.P., in seconding the motion, urged that the Society would do well to formulate questions, and send them to be worked out by certain select men in India. He would wish to see it undertake translations from the Russian and other languages. Especially, in conjunction with the Royal Geographical Society, did he think great service might be rendered by this means to the cause of literature.

The vote was cordially and unanimously passed, and the proceedings terminated with the announcement that the Annual Dinner would be held that day in the Criterion at 7.30 p.m.

## II. Proceedings of Asiatic or Oriental Societies.

Asiatic Society of Bengal, 18t December, 1886.-E. T. Atkinson, Esq., President, in the Chair.

Twenty-eight presentations were announced, and the election of an Associate Member, one death, and two withdrawals notified.

The Philological Secretary exhibited two gold and three silver coins, presented by the Bombay Branch of the R.A.S. The former were stated to be known as the Hun coins of Bijápur, the emblems of which had not been interpreted. They were described as of inferior gold, and had been referred to by Marsden and Tavernier, though neither date nor reign had been assigned. A Report was also read on a find of 405 old coins in the Maldah District-all silver rupecs of periods between a.d. 1719 and 1806.

Of the papers read, one was entitled, "On probable Changes in the Geography of the Panjáb and its Rivers," and another, "Notes on Indian Rhynchota."

5th January, 1887.-E. T. Atkinson, Esq., President, in the Chair.
Thirty-two presentations were announced, and a re-election of an ordinary Member, and two withdrawals notified.

The Philological Secretary exhibited four ancient copper coins presented by Kariráj Shyámal Das of Udaipur, and read a report oa 67 round silver rupees, found in the Sagar district, of periods between A.d. 1556 and 1707.

Dr. Rájendralála Mitra read the extract of a letter he had received from Professor Max Müller, asking information as to whether in reference to the word ekotibhava, analogies were found in Sanskrit for "the contraction eka kofti into ekoti," illustrated in English by wholly for wholely, and in Latin, by nutrix for nutritix. He himself had no hesitation in saying that "the changes by which eka kotibhdra can be reduced to ekotibhára cannot be accounted for by any rule, general or special, in the Sanskrit Grammars." Apart from Grammar, he had "ransacked the wide field of Sanskrit vocables, but with no better result."
The papers read were a "Note on the Rice-juice sapper of Madras;" an "Account of the Ancient Town of Nagari, apparently the capital of Meywar before Chitor was built," with three inscriptions attached; a "Brief Account of Tibet," from "Dsam Ling Gyeshe," the well-known geographical work of "Lama Tsanpo Nomankhan of Amdo," and two more in the Natural History Department.

China Branch of the Royal Asiatic Society, Shanghai, 30th November, 1886.-Dr. F. Hirth, President, in the Chair.
It was announced that seventeen new Members had been elected since the last meeting.
A paper by Mr. Herbert Allen, under the title, "Is Confucius a Myth?" was read by the Ven. Archdeacon Moule, and provoked a lively criticism. The speakers were the Rev. Ernest Faber, Archdeacon Moule, Dr. Williamson, the Rev. Mr. Muirhead, and Messrs. Ting and Playfair, all clearly believers in the Philosopher's existence. Notwithstanding the one-sided character of the discussion, the Chairman remarked that the Meeting had been fortunate in hearing the opinions of recognised authorities on the subject mooted. The papers will be found noted among the contents of the Society's Journal.

16th December, 1886.-Dr. R. A. Jamieson, Vice-President, in the chair. After notification of the election of four new Members, a paper was read by Dr. D. J. Macgowan on "Chinese Guilds or Chambers of Commerce and Trades Unions." Some notion of its merits may be obtained from the laudatory observations of the speakers in the discussion which followed the reading, one of whom said: "All would agree that a more interesting paper had not been read before the Society for many years. It was such papers as Dr. Macgowan's that they would like more particularly to have in the Society." A vote of thanks to the author was
carried by acclamation, and reference made by the Chairman to the instructive remarks it had elicited from other members present. Further allusion to it will be made in the nutice of the Shanghai Journal.

Société Asiatique, Paris, 14th January, 1887.-M. E. Rénan, President, in chair. After the election of seven new Members, M. Haléry gare some account of the Semitic word ratan; M. Berger communicated the results of his investigation of the Neo-Punic inscription of Altiburos; and M. Pognon described a Punic inscription on an ancient dish found at Tripoli, in Barbary, the authenticity of which he had no reason to doubt.

11 th February, 1887.-M. E. Kénan, President, in the chair. Three new Members were elected. M. Berger traced an apparent analogy between a Neo-Punic inscription recently discovered at Delos with that presented at the last meeting by M. Pognon, M. Haléry dwelling on a particular word he had himself interpreted in the former. The result of his further studies of this class of inscriptions was also stated by M. Berger.

11th March, 1887.-M. E. Rénan, President, in the chair. The death was notified of M. l'Abbé Girard, a scholar who had published a translation of the Psalms from the Hebrew text, and left a manuscript rendering of the Rig Veda from the Sanskrit. M. Oppert presented the translation of a Babylonian tablet of Nabuchodonosor regarding a slave named Barichel. M. Graff made a statement on the formation of Egyptian proper names; and further communications were addressed to the meeting by $\mathbf{M}$. Clermont Ganneau, M. Zotenberg, and M. Eerger.

## III. Correspondence.

## 1. Buddhist Remains at Guntupalles

Masthipatay, 5th March, 1887.
Sir,
The following note on newly-discorered Buddhist remains may interest the readers of the Royal Asiatic Society's Journal :-

The Ordnance Surves Map of the Godāvari District of the Madras Presidency shows a group of hills about twenty miles north of Ellore, a large town situated between the Godarari and Krishña Rirers, just at the spot where the irrigation areas of both rivers mect, and a fer miles north of the large drainage lake known

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
work, very kindly drew the plans, while I made the accompanying rough sketches, in the hope that by means of these crude illastrations, all doubt as to the nature of the remains in question might be remored. [See Illustrations 1 and 2 attached.]

Gunṭapalle is a small village in a very out-of-the-way tract, the route to which runs along a road north of Ellore for twenty-one miles to the old foot of Kāmavarapukōta '(fair tope for camping) and thence, on a village field-path five miles due west to the base of a line of low hills which forms the sonthern boundary of a somewhat extensive patch of forest-land. The ravine already mentioned leads from the plain northwards into the forest, and is shat in by a ridge that connects the two scarps. Ascending a rough rocky stairway at the head of the little ravine, the risitor turns to the left and finds himself in front of the Chaitya care. This is a small circular chamber, with a simple façade somewhat resembling the more elaborately decorated "Lomas Rishi" cave in Behar, ${ }^{1}$ but with one striking difference. The jambs of both inner and outer doorways of that cave slope outwards from top to bottom; here the inner door-jambs slope inwards from the top, following the curve of the outer horse-shoe arch in its lower half, while the outer door-jambs are perpendicular. Above the inner door is a projecting roof-like member, similar to that in the Lomas Rishi and other caves.

The chamber is circular, having a domed roof with sixteen deep ribs and three concentric bands, apparently intended to represent the under-side of the sacred umbrella. Occupying almost the entire space of the chamber, and learing a space of only one foot and a half width all round, for pradakishana, is the dagoba, seren feet high. On its summit is, as described by my native correspondent, an object resembling a liinga. This may be accounted for in two ways. It is, perhaps, possible that the Tec in this case was not a portion of the dagoba itself, cut out of the solid rock, bat that it was lifted to the summit of the dagoba on occasions of ceremony, and held in its place by this solid stone pin. On the other hand, it is remarkable that in one of the Tūlja Léṇa group of Buddhist remains near Junnär, ${ }^{2}$ to which group Dr. Burgees especially likens these Gunṭupalle caves, one of the chaitras presents,

[^152]

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
where his early life was spent, and partly in London. Apprenticed, when old enough, to a cabinet maker, he passed, while in this business, some months at Hatfield, restoring the library at Hatfield House, which had been considerably damaged by a fire. He was also much engaged in seeking out and selecting old carvings in wood, and travelled in Germany and France, in pursuit of objects of this character; afterwards recombined and formed into various articles of beanty and taste. In speaking of Mr. Wylie, it is impossible to separate his religions life from his ordinary life, as withhim religion was at all times the inspiring motive.

At this time he became a member of the Chorch of Scotland, attending the place of worship in Crown Court. Having entertained a strong desire to go to China, presumably as a missionary, he devoted himself assiduously to the study of Chinese. Dr. Legge, alluding to this part of our friend's life, says that he called on him in 1846 wishing to obtain more gaidance in the prosecution of the knowledge of that language, and in the course of conversation it transpired, that haring obtained at a book stall Prémare's Notitia Linguae Sinica, he had learned Latin so as to be able to understand it, and had become deeply interested in the subject. He afterwards obtained a New Testament in Chinese, and endearoured with much success to gain a knowledge of the meaning of its characters. He also put together in the form of a vocabulary all the words he had so laboriously acquired, and the little dictionary thus formed is a relic of great interest, and is reverently kept as a testimony of his untiring assiduity. It so happened that the Delegates of rarious English and American Missionary Societies were engaged on what is called the Delegates' Version of the New Testament in Chinese, the British and Foreign Bible Society haring engaged to print the book. Dr. Legge was anxious to procure the services of a man to take charge of the London Missionary Society's printing office in Shanghai, where the work was to be done, and eventually Mr. Wylie was engaged and sent to the office of Sir Charles Recd, to study printing for several months, preparatory to his going to China as the paid agent of the London Missionary Society. The printing of the Sacred Scriptures, however, was done at the cost of the Bible Society, and from 1855 to 1861 that Society paid Mr. Wylie's salary. He left England April 6, 1847 ; arrived at Shanghai August 26, 1847, and at once entered on the work of the printing office.

He was married to Miss Mary Hanson in 1848. She had been a
missionary in Kaffirland for seven years, but had been obliged to return to England on account of the war. She followed Wylie to 'China, and they were married at Shanghai, but she died the following year, 1849, leaving him with a daughter a few days old, who was early sent to England to the care of relatives. About 1860 he was the means, in conjunction with the Rev. Dr. Edkins, of establishing at Shanghai the local branch of the Royal Asiatic Society, at whose moetings he read a number of valuable papers, on various subjects in which he was deeply interested, as the list of his writings appended sufficiently testifies. He left Shanghai in November, 1860, arriving in England in February, 1861. In 1863 he returned to China as the agent of the Bible Society, for the organization of plans to forward the circulation of the Sacred Scriptures in Chinese throughout the country. He travelled by way of St. Petersburg through Siberia to Peking. On arriving at Peking he was asked by Mr. Lockhart what he thought of the inscription on the Archway in the pass at Kiu-yung kwan, in which he had formerly been so much interested. He said he did pass through an archway, in the dusk of the evening, but did not notice the inscription on the walls, and was much astonished that he should thas unconsciously have passed through the place he had so long wished to see. Letters had been sent to Kiachta, to tell him exactly the position of the place, but they had missed him. The first thing he did was to get men to return with him to obtain rubbings of the Inscription, a work which after great exertion, then, and on a later visit in 1867, with the help of Dr. Edkins, was successfully accomplished. These form the series of the Kiu yung kwan Inscriptions, now in the British Museum, and which are described in the paper for the R.A.S. on this subject, the title of which is in the List. Wylie was the first Englishman of our time who came to Pcking viâ Russia and Siberia. He arrived at Shanghai in November, 1863, and spent the next fourteen years in the service of the Bible Society. His head-quarters during this period were there with his friends, the Rev. Wm. Muirhead, and Rev. J. Thomas, but he took extensive journeys into the interior, arranging his work, and also twice visited Japan. In 1868 he took a long journey, in company with the Rev. Griffith John, through the then almost unknown provinces of Hoopih, Sze-chuen, and Shensi. In this way at various times, he travelled in seventeen of the cighteen Provinces of China, carrying on his work as long as possible, both by personal effort, and by superintending and directing the labours of several foreigners and
natives connected with him ; and what he undertook was thoroughly and effectually done.

In 1877, on account of failure of eyesight, Wylie returned to England, and, retiring from active labour, settled at Hampstead, where he resided till his death. His daughter, who now for the first time found a home with him, was his nurse, companion, and helper during all the time of his blindness and illness.

He was taken ill in 1883, became totally blind, and gradually very feeble, and for the last two years was entirely confined to his room. He was always placid and cheerful, and did not suffer pain. Towards the last his mind used to wander very much, and generally reverted to the active scenes of his earlier life. He peacefully died February 6th, 1887.

Sir Thomas Wade writes: "A better man I think I never knew, whether in what he laid down to be done, or what he did in his own province of Sinology. In both Bibliography and Archæology he was greatly valued, and I have heard scholars of note admit their obligations to him. Colonel Yule is perhaps the one of whom I am thinking more particularly. I wish thus to show my respect and regard for the man himself." Dr. Legge, after eulogising his various writings, concludes by saying: "In social lifo he was eminently blameless, and helpful to very many, never secking his own things, but only the promotion of the great object to which he had consecrated his life. He made many friends, and not a single enemy. Few have more fully realised the ideal of a self-made man." Of him it might truly be said, as of Nathaniel, the Israelite, that he was one "indeed in whom was no guile." He was faithful and true to his Christian profession, whilst occupying a foremost rank as a Chinese scholar.

## Woris in Chinbsb and Translations.

Arithmetic for the Young, 1853.
De Morgan's Algebra, 1858.
Loomis's Geometry and Differential and Integral Calculus, 1859.
Euclid's Elements of Geometry. The first six books were translated by Père Ricci, and the others by Mr. Wylie, completing the work, 1865.
Herschel's Outlines of Astronomy, 1874.
Whevell's Elementary Treatise on Mechanics, 1867, Translation of.
Treatise by Maine and Brown on the Marine Steam Engine, 1871.
Catalogur of Wores by Mr. Wilis rblatino to China and the Eabt.
Translations of the Ts'ing-wan-ke-mung; a Chinese grammar of the Mancho Tartar language, 8vo. Shanghai, 1850.
Memorial of Protestant Missionaries, Svo. 1867, Shanghai.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

> History of the Treaty between China and Russia from the Shing-woo-lke, or Wars of the Manchus, by Wei-yuen of Shaou-yang (translated).
> Supplementary Remarks on Russian Affairs, from the same author as above.
> The Subjugation of Chaou Seen (Corea). A paper read at the Italian Congress of Orientalists in September, 1878 .
> The Catalogue of the London Mission Library.
> Imperial Despatch on the British Proclamation regarding the Rebellion.
> Notice on New Mathematical Works.
> Memoire traduit de l'Anglais par M. I'Abbe Th. Blanc. et annote par M. G. Pauthier. (Extrait des Annales de Philosophie Chretienne, Nos. 50 et 51 , Ferrier et Mars, 1864.) (Chinese and Japanese Repository, vol. i. Nos. 1 and 2, July and August, 1863).
> Translation of Whewell's Elementary Treatise on Mechanics, 5th October, 1867. (A review or introduction of Dr. Edkins' translation.)
> Translation of Euclid's Elements, Book VII. to Book XV. (Introductory letter.)

The last work on which he was engaged was the History of the Han Dynasty in two portions. The first, on the Tseen Han Shoo, is the history of China, during the two centuries before Christ by Pan Koo. The first and second chapters are about the Heang-noo, whose ancestor was the great Yu founder of the Hia Dynasty. They were a nomad race, probably the ancestors of the Eastern Turks.

The other chapters deal with the tribes of South and South. Western China and Corea, also Thibet, Yarkand, Khotan, and Kashgar. This volume is complete, and appeared in the Anthropological Society's Journal.

The History of the How (or After) Han embraces the period a.d. 25 to 220, and takes up the history where the Tseen Han left it, written by Fan-ye; it treats of the tribes and nations on the North-East seaboard of China, and the territory now known as Manchuria and Corea. Also of the subjugation of the various tribes in the South, bringing them ander the control of the rulers of China. Three chapters have been published in Monsieur Cordier's Revue de l'Extrème Orient, 1882. The fourth chapter, treating of Western regions, Rome and India, also of the introduction of Buddhism into China, is finished in manuscript, and it is hoped that the whole may yet be published in one volume.

As an instance of the indomitable perseverance of Mr. Wylie, it is thought suitable to give bricfly an account of the way in which the above was written during his constantly increasing blindness. The first part of the Tseen Han was written in China, and as he was very desirous of completing the second part, he taught his daughter to find characters in the dictionary.

As his blindness increased, she wrote characters she could not find in the dictionary in large size, and he tried to recognize them
with more or less success; but by and bye, when he became quite blind, she had to draw the characters on his hand, and he would thus manage to find out what they were. When a certain number had been found, she would read them out altogether, and he translated the sentence, and she then wrote it down. In this way the chapters were translated, at the rate of two pages of Chinese text a day, as often as he was well enough to work.

Any Chinese scholar can easily understand how difficult it must have been for a blind man thus to translate a work such as that above described.

We have to record with great regret the death of Sir Walter Elliot, K.C.S.I., LL.D. and F.R.S., ${ }^{1}$ for half a century a Member of this Society, which occurred at Wolfelee, near Hawick, on the 1st of March last. An obituary notice would have appeared in the last number of this Journal, had the time available admitted of the preparation of such an account of the leading facts of his career as appeared to be called for, alike by his distinguished public services, and by the literary and scientific work which formed one of the chief interests in his busy and useful life.

Walter Elliot was born in Edinburgh on the 16th January, 1803. He was the son of James Elliot, of Wolfelee, Roxburghshire, a member of a junior branch of the old Border family of Elliot of Lariston, and through his mother, Caroline Hunter, he was a greatgrandson of the Earl of Cromartie, who forfeited his title and estates in 1745. Walter Elliot's carly education was conducted, partly in Cumberland by the Rev. James Traill, afterwards a Government Chaplain in the Madras Presidency, and partly at home under a private tutor, after which he spent some years at a school at Carr House, near Doncaster, under the Rev. P. Inchbald, D.D. In 1818 he was sent to Haileybury College, having obtained a writership in the service of the East India Company at Madras. He reached India on the 14th June, 1821, and two years later was appointed to the public service, after having been granted the honorary reward of 1000 pagodas for proficiency in the Tamil and Hindustani languages. His first appointment appears to have been that of Assistant to the Collector and Magistrate of Salcm; but very shortly afterwards he was transferred to the Southern Mahratta country, then administered by the Government of Madras, and was appointed an Assistant to the Principal Collector and Political Agent, Mr. St. John Thackeray, continuing to serve in the Southern Mahratta country,

[^153]chiefly at Dhárwár, until 1833, when he returned to England on furlough. In the first year of his service in that part of India, he was present at the insurrection at Kittír, when the Political Agent, Mr. Thackeray, and three officers of a troop of Madras Horse Artillery, sent there to maintain order, and a large number of the men, were killed; Walter Elliot and Stevenson, a brother Assistant, being made prisoners, and detained for several weeks in the hands of the insurgents, at great peril of their lives. In the latter part of Elliot's service in the Southern Mahratta country, that territory, which it had been intended to retain under the Madras Presidency, was annexed permanently to Bombay, and Elliot, in the ordinary course, would have been re-transferred to a Madras district, but at the special request of Sir John Malcolm, then Governor of Bombay, he was allowed to remain until he left India on furlough. Daring the nine years that he spent in the Bombay Presidency, Elliot made several journoys in Western India, meeting Mr. Mountstuart Elphinstone at Sattára in 1826, and Sir John Malcolm at Bljapúr in 1828. He also made a tour in Gujarát in 1832. Leaving Bombay on the 11 th December, 1833, in company with Mr. Robert Pringle, of the Bombay Civil Service, he returned to Europe by way of the Red Sea, landing at Kosseir, and riding across the Egyptian desert to Thebes, whence, taking the Nile route as far as Cairo, he crossed into Palestine, and was present in company with the late Hon. Robert Curzon, the author of 'The Monasteries of the Levant,' at the exhibition of the Holy Fire in the Church of the Holy Sepulchre, when so many people were killed (Curzon's Monasteries of the Levant, ch. 16). After visiting Constantinople, Athens, Corinth, Corfu and Rome, he reached England on the 5th May, 1835. In the autumn of the following year he again embarked for India as Private Secretary to his relative, Lord Elphinstone, who had been appointed Governor of Madras, and the remainder of his Indian service was spent in the Madras Presidency. In conjunction with the Private Secretaryship, he held the appointments of Member of the Board of Revenue and of Translator to Government in the Canarese langaage, officiating as Secretary to Government in the Revenue Department during the last few months of Lord Elphinstone's government.

During the years immediately succeeding Lord Elphinstone's retirement from the Government, which took place in 1842, Elliot was employed upon the ordinary duties of a member of the Board of Revenue; but in 1845 he was deputed to investigate the condition of Guntúr, one of the districts commonly known as the

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
instruction in Western literature and science to the natives of the Madras Presidency, and during the interrening years he had lost no opportunity of manifesting a warm interest in native schools. He had also been, throughont his Indian life, a cordial friend, and, in his private capacity, a generous supporter of Christian Missions. One of the most raluable minutes recorded in the Council in connection with the working of the celebrated Education Despatch of 1854, and especially in connection with the development of the Grant-in-Aid System, of which he was a staunch adrocate, proceeded from Elliot's pen. While Senior Member of Council, it derolved upon him, owing to the illness of the Governor, Lord Harris, to preside on the occasion of the public reading at Madras of the Queen's Proclamation, issued on Her Majesty's assumption of the direct Gorernment of India.

Valuable as he was as a public serrant, the branch of Elliot's work which has a special interest to the members of this Society is that with which he occupied the greater part of his leisure time, viz. investigations into the archæology and the natural history of India. At a very early period of his residence in the Southern Mahratta Country, so far back as 1826, Elliot commenced his archæological inquiries. Working in concert with a soung Brahman, named Rungá Ráo, who was attached to his office, and who entered into all his pursuits, joining him in his hanting and shooting expeditions, and with the aid of a gamástah, or native clerk, belonging to the village in which he principally resided, Elliot mastered the archaic characters in which the old inscriptions were written, and during the remainder of his life in India devoted much time to deciphering and translating the inscriptions found by him in rarious parts of the country. In Zoology, Ornithology and Botany he took the keenest interest. In 1837 he published in the Journal of this Society a paper on Hindu inscriptions, and from that year to the last year of his life he was a frequent contributor to one or other of the journals which deal with the objects of his favourite researches. The Madras Journal of Literature and Science, the Indian Antiquary, the Journal of the Asiatic Society of Bengal, the Journal of the Ethnological Socicts, the Transactions of the Botanical Society, the Journal of the Zoological Societs, the Reports of the British Association, the Berwickshire National Club Journal, the Proceeding of the Antiquarian Society of Scotland, all contain contributions, some of them numerous contributions, from his pen, the results of
accurate and intelligent observation, recorded in a clear and popular style. His most important work is his treatise on the coins of Southern India, published in 1885, when the author was in his eighty-third year, which forms Part II. of the third volume of the International Numismata Orientalia, and contains an interesting account of the ancient races and dynasties of Southern India, derived from the inscriptions and coins which have been discovered. A remarkable fact connected with this treatise, and with all Elliot's later compositions, is that when they were written, the author, who had been extremely near-sighted all his life, was all but blind, latterly quite blind, and had to depend upon the pen of an amanuensis to commit them to paper, and upon the eyes of relatives and friends to correct the proofs. His collection of South Indian coins, about 400 in number, and a collection of carved marbles belonging to a Buddhist Tope at Amrávati, which he made when residing in the Guntúr District in 1845, are now deposited in the British Muscum, where the marbles are placed on the walls facing, and on each side of, the grand staircase. Three folio volumes of translations, with other valuable MSS. matter, drawings, etc., perished in a vessel laden with sugar, which, encountering a hurricane off Mauritius, shipped a great quantity of sea-water, which wetted the sugar, and penetrating the tin-lined cases, destroyed their contents.

On some points of Elliot's character, such as his untiring industry, his eagerness in the pursuit of knowledge, his sound judgment in affairs, an estimate may in some measure be formed from this brief notice of his public life and avocations. His character was not less admirable in the relations and duties of private life. Deeply impressed by the truths of Christianity, but in this and in all other matters perfectly free from ostentation or display; possessing a singularly calm and equable temper ; bearing with unfailing patience and resignation in the latter years of his life a deprivation which, to most men, with his tastes and with his active mind, would have been extremely trying ; a faithful husband; an affectionate father; a staunch friend, and a kind neighbour, he furnished to all around him an example of qualities, which, if they were less uncommon, would make this a better and a happier world. During the last twenty-four years of his life he resided principally in his home at Wolfelee, taking an active part in parochial and county business, and dispensing a genuine and refined hospitality to his friends and acquaintances. At his house, which was quite a museum, he was
always glad to receive and instruct persons who were engaged in his favourite studies. His intellectual vigour remained undiminished literally to the last hour of his life. On the morning of the day of his death he dictated and signed with his own hand, a note to Dr. Pope, the eminent Tamil scholar, stating that on the previous day he had read (i.e. heard read) with much appreciation a notice of Dr. Pope's forthcoming edition of the Kurral, and that notwithstanding loss of sight and advancing years, his " interest in Oriental literature continues unabated," and enquiring whether his correspondent could suggest any method of utilising certain "disjecta fragmenta," connected with the late Mr. F. W. Ellis, which he had collected many years before. In the evening he died, with little or no suffering.

In recognition of his services in India, Walter Elliot was created in 1866 a Knight Commander of the Order of the Star of India. In 1877 he was appointed a Fellow of the Royal Society, and in 1878 he received from the University of Edinburgh the degree of LL.D. He was a Deputy-Lieutenant and Magistrate for Roxburghshire. In 1839 he was married at Malta to Maria Dorothea, daughter of Sir David Blair, Bart., of Blairquhan, who survives him, and by whom he has left three sons and two daughters.

Sir William Patrick Andrero, K.C.I.E., was a comparatively recent Member of the Royal Asiatic Society, having only been elected in May, 1882. But his long connection with India and Indian Railways, and the active part taken by him in laying before Parliament and the public the important question of establishing a link of communication with our Eastern possessions by means of the Euphrates Valley, have rendered his name familiar to the most superficial English readers of modern Oriental annals. Author of many pamphlets on the above, his favourite theme, and considerations thereto appertaining, he has on one or two special occasions brought out a more ambitious pablication-such, for instance, as "India and her Neighbours," which appeared in 1878. In this he expressed the strong opinion that if we failed to connect the Mediterranean with the Persian Gulf, Russia would connect the Persian Gulf with the Black Sea. Sir William Andrew was the only surviving son of the late Mr. Patrick Andrew, of Edinburgh, and was the founder of the Sind, Panjab and Dehli Railway. He died on the 11th March, in the eighty-first year of his age.

The Rev. James Long, whose death took place on the 23rd of March in London, had been for some six years a Member of the

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
he took his B.A. degree in 1830, obtaining a First Class in Lit. Hum. and a Second Class in Mathematics.

The study of Oriental languages was a favourite one with him, and ho obtained the Kennicott Hebrew Scholarship in 1831, and the Pusoy and Ellerton Hebrew Scholarship in 1832. He studied Somitic languages for some time in Paris, under a then celebrated toncher; and although he did not proceed very far with Arabic and Syrinc, yet his proficiency in Hebrew was remarkable. He had been a furourite pupil of Dr. Pusey, the Regius Professor of Hebrew at Oxfori, and, on several occasions when the Professor was absent from Oxforl, his place in the lecture room was filled by Benjamin Harrison. His critical knowledge of the Sacred Text of the Old Testament was so notorious that he was unhesitatingly selected as one of the Revisers of that Book. At the meetings of the Revision Company during the many years over which their task was spread he was a very assiduous attendant; and it was a great gratitication to him to have lived to witness the publication of the results of this labour of lore. For ten years, 1838-1848, he was the domestic chaplain of Archbishop Howles, himself no mean Oriental scholar, and during this time he exercised that wise counsel for which ho was so well known, in adrising George Angustus Selwyu to accept the propasil to go forth as the first Bishop in New Zewand.

Irchdeacon Harrison was a man of books Archbishop Howley bequeathert his librars to him, and so did Sir R. Inglis, Bart., M.P., and ho also pusesietd there which had belonged to his father. In addition to these he purchased many himself: and to the lest he kept himself un cowrunt with the literature of the das.

We have ouls space to ond a few words atout his sweet. gentle. amiable dispasition. He mas kininess itself. No oae in troable shruat finm consulting him, sad nerer would the interries te withous confint to the distrised one. He mes overfowing vith lireir wit, axil kis iund of anctulote seemed ineshanstible. It may truit be stid of hion that te aikd resperted and belored by all who tuew kin.

 Nonzoir. Lixmacis sperial notict. He died at Brestar an the Eish



young Sanskrit scholars in England know little of him and of the good work he did in his day." Messrs. Trübner have kindly placed the following brief memoir of the deceased Professor at our disposal :—Adolf Friederich Stenzler was born on July 9th, 1807, at Wolgast, in Pomerania. He studied divinity between 1826 and 1829, at Greifswald, Berlin and Bonn, but soon turned to a more congenial study, viz. Oriental languages. His knowledge of Sanskrit was second to none in those early days of philology, and after having edited Specimens of Brahma-Vaivarta Purâna, he visited the Paris University for a year, and then came to London, where he was engaged in literary work at the old East India Company's Library. In 1833 he received the post, which he held till the end of his life, of Professor of Sanskrit at the Breslau University. He was also engaged as sub-librarian at the Breslau University Library from 1834 to 1872. Professor Stenzler was of an amiable and obliging disposition, and had a large circle of friends and acquaintances. He was in London during the Second Orientalists' Congress in 1874. The following is a list of his most important works :-

Brahma-Vaivarta-Purâna. Specimen. Textum e. Cod. MSS. Bibliothecae Regiae Berolinensis edidit. 4to. Berlin, 1829.
Raghuvansa Kalidasae Carmen, Sanskrite et Latine. 4to. London, 1832.
Kumára Sambhava, Kalidásae Carmen, Sanskrite et Latine. 4to. Berlin, 1833.

Juris criminalis veterum Indorum Specimen. 4to. Breslau, 1842.
Mrichchakatika, id est curriculum figlinum Sudrakae regis fabulae, Sanskrite edidit. 8vo. Bonn, 1847.
De Lexicographiae Sanscritae principiis Commentatio. 8ro. Breslau, 1847.
Gajnavalkyas Gesetzbuch (Sanskrit und Deutsch). 8ro. Berlin, 1849.
Pâraskara. Ein Bruchstuck aus Paraskara's Darstellung der hauslichen Gebräuche der Inder (Sanskrit text, translation, and notes), nebst einem Glückwunsch von Freiherrn A. von Humboldt. 4to. Breslau, 1855.
Commentationis de domesticis Indorum ritibus particula. 4to. Breslau, 1860.
Ueber de Wichtigkeit des Sanskrit-Studiums und seine Stellung an unseren Universitaten. 8vo. Breslau, 1863.
Indische Hausregeln. Sanskrit und Deutsch. I. Acvalâyana. 2 parts. 8vo. Leipzig, 186i.
Sanskrit Texte mit Vocabular. Für Anfänger. 8vo. Breslau, 1868.
On the Hịndu Doctrine of Expiation (Transactions, Congress of Orientalists, 8vo. London, 1874).
Elementarbuch der Sanskrit Sprache, Grammatik, Text, Wörterbuch. 8vo. Breslau, 1880.
Çri Gautamadharmasûtram, the Institutes of Gautama, with an index of words. 8vo. Lnadon, 1876.
Megha-Duta (Cloud Messenger). Gedicht von Kâlidasâ mit Kritischen Anmerkungen und Wörterbuch. 8vo. Breslau, 1880.
M. Stenzler was elected an Honorary Member of the Asiatio Society in 1873. In justice to his memory, a further extract from the appreciative notice in the Academy is here recorded: "Those who knew Stenzler personally, knew how the sterling nature of his
literary works reflected only his own sterling character. He was an honest scholar and a perfect gentleman, conscious of his own worth, but free from any self-assertion or boasting. No one ever suspected him of intrigue, and there was nothing he loathed so much as to see the sacred cause of learning betrayed by those who ought to have been the first to defend it. He belonged to no clique, he never levied tribute from his pupils, he never joined any matual admiration society. He worked as long as it was day; and to the very last year of his life he was a deroted teacher and unselfish gaide to all who had an honest desire to study the ancient language and literature of India in the same spirit in which he had studied it-as a critical scholar, a historian, and a philosopher. His life was bright and serene, and full of useful activity to the very end."

## V. Excerpta Orientalia.

Journal of the China Branch of the Royal Asiatic Society.vol. xxi. (Nos. 3 and 4) ${ }^{1}$ is full of instructive and interesting matter. The first and most important article is that by Dr. Macgowan on Chinese Guilds or Chambers of Commerce and Trades Unions. Two parts fairly exhaust the subject expressed in the title, and a third treats of agricultural labourers, agrarianism and the " Contentment of the Proletariat of China "-contentment described as "the result of a legitimately-begotten Conservatism"again explained to be "a Conservatism whose sire was Radicalism, which, more than 2000 years ago, in the form of the one revolution of China, opened the way to rank and power of every qualified man." The other papers are "Is Confucius a Myth?" and Ta-ts'in and Dependent States, by Mr. Allen: "Philological importance of Geographical Terms in the Shi-Ki," by Dr. Edkins: "Reply to Mr. Allen's paper on Ta-ts'in and Dependent States," and "Chinese Equivalents of the letter ' $R$ ' in foreign names," by Dr. Hirth. Notes and Queries, Literary Notes, and Correspondence follow, but these do not call for any special notice.

The Journal of the Straits Branch of the Royal Asiatic Society, bearing the date of June, 1886, but published in 1887, has a bibliography of Siam by Mr. E. M. Satow, C.M.G.; Sri Rama, the Fairy tale of a Malay Rhapsodist, by Mr. W. E. Maxwell, C.M.G.; and a Portuguese History of Malacca, reprinted from the Malacca Observer, and annotated by Mr. D. F. A. Hervey. In the Occasional Notes, a review of a treatise by Mr. H. A. Hymans on the Sultanate of Siak, relates to one of the largest of the Malay Independent

[^154]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Persian.-Zafarnámah, by Mauláná Sharfú’d-din ‘Ali Yazdi, ed. Maulari Muhammad Ilahdád. Vol. i. fasc. vii.

And four numbers of the Old Series ( 256 to 259), being a Biographical Dictionary of Persons who knew Muhammad, by Ibr Hajar, ed. (in Arabic) Maulavi Abdu'l Hai. Fasc. xxxii. to xxxr. vol. iii. Nos. 11, 12, 13, and vol. ii. No. 10.

Archroology.-A reprint from the Madras Christian College Magazine for December, 1886, furnishes an excellent account of the ruins of Vijayanagar, capital of the mediæval kingdom of that name, situated on the south bank of the Tungabhadrá, some 32 miles N.W. by W. from Bellary. Preceded by a short sketch of its history, there is a detailed description of its religious buildings, streets, palatial structures, private houses, tombs and fortifications, which will interest the archæologist, although nothing is certified to belong to a period before the fourteenth century A.D., in the first half of which the Vijayanagar dynasty was founded. The Dhannakarta of the Sri Pampapatisvami Temple at Hampi states that inscriptions exist, proving that the gopma of the inner prakdra of the temple was built in A.D. 1199, when the village of Hampi was given in grant to the temple by a certain Bodayya Râja; but the statement still remains to be proved, for it is not borne out by any available testimony. Fergusson mentions a tradition that an earlier city was founded by Vijâya Rayal in a.d. 1118. There is, however, no evidence of whole buildings to support a theory to this effect, and that of fragments, though farourable to this belief, is inconclusive.

The February number of the Indian Antiquary contains the conclusion of "The Dakhan in the time of Gautama-Buddha," by the Rev. Thomas Foulkes; as of Mr. Murray-Aynsley's "Discursive Contributions towards the Study of Asiatic Symbolism "; a "Gaya Inscription of Yakhshapala," by Professor Kiclhorn; "Why the Fish Talked," by the Rev. J. Hinton Knowles; and the conclusion of Mrs. Grierson's "English-Gipsy Index." In the " Miscellanea," Mr. Flect discourses on "Hindu Dates," and Mr. Gricrson on Continental periodicals treating of Oriental subjects, and what are called "Tatah Kim Verses." Under "Book Notices," Mr. Grierson reviews Fasciculus I. of Dr. Hoernle's Uvasagadasao, edited in the original Prakrit, adding, "all scholars must lope for another instalment at an early date of a work begun so well." Professor Kiclhorn also praises the " neat edition of the Siddhânta-Kaumudi brought out by the proprietor of the Nirnayasâgar Press, and to be bought for four shillings, while the Calcutta cdition costs eight times as much. The number for March opens with Mr. Fleet's "Lunar Fortnight of Thirteen Solar Days," which he finds to be "the bright fortnight of the month Jyéshtha (May-Junc) of Saka Samvat 1800 (A.d 1878-79), the Bahudhânya sainvatsara; Col. Jacob on "The Vasadura and Gopichandana Upanishads;" Mr. Howorth's "Chinghiz Khan and his Ancestors," part xxxiii.; "Silver Copperplate Grant of the Maharaja Rudra-
dasa," by Pandit Bhagwan Lal Indraji ; "The Villages mentioned in the Gujarat Rathor Grants," Nos. iii. and iv., by Professor Bühler; "Notes on the Mahabhashya," by Professor Kielhorn; and "Folk-lore in Southern India," by Pandit S. M. Natesa Sastri. In the "Miscellanea," Mr. Fleet continues his "Calculation of Hindu Dates," and Mr. Grierson his "Progress of European Scholarship." The Book Notices comprise the "Tarka Kaumudi of Langakshi Bhaskara, by Professor Kielhorn. In April, Mr. Shankar Balkrishna Dikshit, of the Bombay Educational Department, treats of "The Method of Calculating the Week Days of Hindu Tithis and Corresponding English Dates;" Mr. Howorth supplies the last of his learned papers on "Chinghiz Khan and his Ancestors," winding up with an eloquently-argued deduction that " the progress of cirilization is not continuous;" Mr. Flect continues his illustrations of Sanskrit and Canarese Inscriptions," by describing the Parla-Kimedi Grant of Indravarman, already noticed in 1884; Mr. Rehatsek discusses a "Letter of the Emperor Akbar asking for Christian Scriptures;" and Pandit S. M. Natesa Sastri contributes No. xvi. of his Folk-lore in Southern India. The number is closed with a review of Professor Legge's translation of the " Li Ki " (Sacred Books of the East, vols. xxvii.-viii.). Three articles of interest, viz. Mr. Fleet's on "The Scheme and Equation of the Years of the Gupta Era;" "The Legend of Tulasi as told in Southern India by the Orthodox," under the initials R. D. M.; and "The Maurya-Passage in the Mahabhashya," by Professor Bhandarkar, combine with the "Miscellanea" to make up the May number. Under the last head is a reprint of the proceedings of the Aryan Section at the Seventh International Congress of Orientalists held in Vienna during the autumn of 1886.

The Quarterly Statement of the Palestine Exploration Fund for April contains a sketch and descriptive note of the Sakhrah, or Summit of Mount Moriah, and the following articles:-1. On the Tomb of Philip d'Aubigné at Jerusalem, by M. J. E. Hanauer. 2. Notices of the Dome of the Rock and of the Church of the Sepulchre by Arab Historians prior to the First Crusade, translated by Mr. Guy Le Strange. 3. Notes by Captain Conder. 4. A Remarkable Tomb, described by M. Schick, and 5. Conclusion of the paper called "Middoth, or the Measurements of the Temple." In the introductory Notes and Queries one item of intelligence is important. This is, that Herr Schumacher has traced the whole wall of Herod's City of Tiberius, three miles in length and of oblong shape. Dr. Wright's letter to the Times forwarding the Rev. Mr. Eddy's report of the discovery of a tomb temple at Sidon, is reprinted with additional particulars. Professor I'orter, of the American College at Beirut, referring to one of the tombs, says " that he saw nothing to equal it in the collection at Athens, and very little in sculpture finer anywhere."

Hebrew and Semitic Languages.-In the Academy, 19th March, the Philology Notes mention the recent discovery of a Hebrew
inscription at Riva, dated a.d. 620, to be published by Professor Müller of Vienna. They also notice a laudatory review of Dr. Neubauer's Catalogue of Mebrew MSS. in the Bodleian, contained in the Russian Voskhod. In the Athenaum of the same date, Prof. T. W. Davies, writing from the Haverfordwest Baptist College, on the 7th March, asks whether the time has not come to establish a British Institute of Hebrew, "the object being to promote the study of the language, and of other Eastern tongues that help in the understanding of the Old Testament language and literature." The writer very aptly cites the success of the American Institute, which, though nominally for Hebrew only, "seeks to help forward the study of the allied languages-Syriac, Chaldee, Arabic and Assyrian." It morcover undertakes to provide for the teaching of Hebrew and cognate languages " by correspondence and otherwise." The last expression, perhaps, needs a somewhat closer definition; but the subject is clearly onc deserving of serious attention. In the Athencum of the 2nd April, Professor Davies, continuing the discussion, refers to the German Morgenländische Gesellschaft, which publishes the Literaturblatt für Orientalische Philologie, expressing his ignorance of the existence of any English Society with a like "specific object in view." Mr. Hyde Clarke sees in our Indian service an effective body of Orientalists, and thinks the Professor would do well to enlist those among them " who return home as well as those who remain on duty." In stating, however, that " our Asiatic Societies are supported by Indians, and not by our University men," he apples a rule which, even at the present moment, admits happily of notable exceptions.

Arabic.-The Journal Asiatique for February and March has the following note from M. H. Zotenberg: -

Galland's translation of the Thousand and One Nights contains several tales now celebrated, such as Zainu'l Aṣnam and the king of the Genii, 'Aláu'd-dín or the Wonderful Lamp, the blind Bábá -Abd Allah, Sídí Noûmán, 'Ali Bábá and the Forty Thieres, the two Sisters joalous of their younger Sister, and certain others of which the original text is unknown. They are neither to be found in the editions of Habicht, Bulak or Calcutta, nor in any manuscripts of a European library. It has been erroncously supposed that all these tales are included in the fourth volume of that particular copy three volumes of which after Galland's death became the property of the king's library. This fourth volume contained, in all likelihood, the greater portion of the story of Kamaru'lZamán (the commencement of which is in rol. iii), that of Ghánim, that of the Sleeper awakened, and that of the unhappy Lover confined in a mad-house, which Galland never translated: because there is reason to suppose that the first part of the Arab MS. of the National Library (1716), written by the Syrian monk Charis, is transcribed from it.

The narratives in the later volumes of Galland's selection are traceable to another origin; as may be inferred from the under-

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
avowedly a work of pure love, without arrierc penséo of hostility or profit. Brother Orientalists who wish to possess it may, we are told in the Preface, be supplied with it gratuitously; while those whose works are criticised in it are invited to send their replies for publication in its pages. In the first number are a notice of Müller's Al-Hamdáni ; De Goeje's Kitábu'l Baldán ; Houtsma's Ibn Wadih (Al Ya'kubi), and Dr. Snouck Hurgronje's Proverbs and Idioms of Makka. The first and last are written in German, the two others in French. M. de Goeje had replied to the comments upon his work, but did not wish his MS. published. The editor's counter-reply, however, shows the general drift of the learned Professor's argaments.

From the same brochure, we learn that King Oscar II. has postponed the period for receiving MSS. in response to his offer of prizes (alluded to in Vol. XVIII. Part III. of the Journal, July, 1886) to the 1st January, 1890. The subjects stated were, it may be remembered : 1. A history of Semitic languages; 2. A description of Arab Culture before the time of Muhammad. It is now apparent that there will be many learned competitors, Christian and Muhammadan, for the second award. As regards the first, the field will, probably, be restricted to Europe.

Le Mudhramout et les Colonies Arabes do I'Archipel Indion, by M. L. W. C. Van den Berg, is a volume of great interest as regards geography, ethnology and language. Our information on the tract of mother-country to which it refers is more or less incidental, though one work, that of Heinrich von Maltzan, bears directly upon it, when treating of the exploration of M. de Wredé in 1843. If we compare its description in the pages of Wellsted's Travels, or the map attached to Gifford Palgrare's Central and Eastern Arabia, with that now afforded by letterpress and illustrations, in this late issue from the Government Press of Bataria, we ecarcely recognize that one and the same locality is intended. But the more important part, as the main object of the publication, is that which treats of the colonists in the Indian Archipelago. The spirit of roaming and enterprize which takes the Hadramant Arabs from the land of their birth, not only to the comparatively near coast of Abyssinia, ${ }^{1}$ but to the islands of Jara, and to Sumatra, Singapur, and Borneo, is well worthy the historian's attention in its results, and, viewed in this respect only, the present volume supplies admirable data for history. But instruction is abundant on other points also; and the lives and works of the more intellectual and educated Arab colonists are among the particular passages which render the volume a fitting subject for consideration in the pages of the Royal Asiatic Society's Journal.

The Academy of 12th March notices with much favour the second and third rolumes of Lady Burton's Household Edition of

[^155]the Arabian Nights, containing the story of Kamaru'l-zamán and of Sindbad the Seaman and Sindbad the Landsman, and introducing a large number of minor tales not included in Lane's edition.

The Political Agent at Maskat has forwarded to the Society a paper on the dialect of Arabic spoken in the principality of Oman, prepared by Surgeon-Major O. S. Jayakar, Civil Surgeon at the Station. As pointed out by Colonel Miles, owing to its remote position and its isolation by a broad desert from the rest of the Peninsula, Oman possesses a rery peculiar dialect containing many antique and strange words, which are either unknown or used in a different sense in other parts of Arabia. Explaining that the paper consists of two parts, one exhibiting the grammatical variations, and the other containing a vocabulary to illustrate the first part, he adds that Dr. Jayakar's opportunities of studying the dialect have been exceptional, and as this officer has been enabled to put forward much information that will be new to Arabic scholars, he believes that the MS. will be welcomed as a raluable contribution to Arabic philology.

Assyriology.-M. Carl Bézold's Zeitschrift für Assyriologie for January contains, independently of the Sprachsaal, Bibliographie, and notices of books, the following six articles:-Franz Reber on Old Chaldaic Art; J. N. Strassmáier on Two Babylonian Treaties of the Time of Nabonid; G. Hoffmann, who under the comprehensive title of Namen and Sachen, supplies critical notes on Biblical and other readings; C. F. Lehmann on two Edicts of King Asurbanipal ; H. Winckler on a Text of Napolassar; and P. Jensen's "Hymnen auf das Wiedererscheinen der drei grossen Lichtgötter."

The Babylonian and Oriental Record has appeared for April and May, and shows a long list of collaborateurs. To No. 6, Mr. Pinches contributes an interesting translation of Babylonian Tablets referring to the apprenticeship of slaves: R. Q., a "Retrospect" on the subject of the Hittite Inscriptions: Mr. Baynes, a paper on the "Eranian Origin of the Teutonic Concept of Deity:" Prof. de Harlez, a continuation of his "Iranian Studies," and Dr. Casartelli, No. 1 of "Pehlevi Notes." No. 7, the May issue, contains Dr. Casartelli's "Two Discoveries of Chosroes;" Professor and Dr. Revillout's "Sworn Obligations in Egyptian and Babylonian Law:" and an abstract of two of Professor Sayce's recently delivered Hibbert Lectures. It would be satisfactory to see some modification in the outer appearance of this new periodical. The pages of the Zeitschrift für Assyriologie are not so long and broad, but the Leipzig Journal has a more attractive and convenient form, and may commend itself as a fitting model.

Syriac.-Chwolson, in the Transactions of the Imperial Academy of Science of St. Petersburg, April, 1886 (xxxiv. No. 4, Syrischo Grabinschriften aus Semirjetschie), gives an interesting report on Nestorian epitaphs found in two Syrian cemeteries recently discovered. These are situated about 540 werst west of Kulddha, and 420 werst south of Kashgar. The tombstones are small and rude,
mostly marked with a cross, and the epitaphs are in Nestorian character. The Turkish words and names which occur in them are the only difficulty in their interpretation, and indicate that the persons interred were chiefly Tartar converts of the Nestorian Christian missionaries. The dates on the headstones are in the Seleucidan cra, and vary between A.d. 858 and 1338. Four of the original tombstones have been sent to the Museum in the Palace of the Ermitage. Professor Chwolson has obtained photographic copies of 14 other inscriptions. The Russian Government has sent instructions to have the remaining tombstones collected and photographed.

Mittite.-Some three columns of the Acadomy of May 21st are taken up with an interesting notice by Professor Sayce of Captain Conder's Altaic Hieroglyphs and Hittite Inscriptions (Bentley), a book which has been awaited with interest. In the hypothesis put formard by the author, his recriewer observes the following three assumptions: (1) That there is a connection between the Hittite hieroglyphs and Kypriote syllabary which enables us to find certain phonetic values among the former by comparison with equivalents among the latter. (2) "That the pictures out of which the Cuneiform characters have developed have the same origin as the Hittite hieroglyphs and Kypriote syllabary, and thus throw light on several of the Hittite forms." (3) That the grammar and rocabulary of the Hittite texts is "neither more nor less than Akkadian." As regards the first of these assamptions, Professor Sayce allows that the connexion of the Hittite and Kypriote characters is a fact generally accepted by the palæographical authorities. The second he considers untenable, and that there are no sufficient grounds for comparing together Hittite hieroglyphs and Babylonian characters. As to the third assumption, while admitting that the language of the inscriptions is not Semitic, he thinks it quite unlikely that we should discorer Akkadian words "in a recognizable condition among distant tribes in Northern Syria and Kappadokia," and proceeds to illustrate the misapprehension under which Captain Conder appears to have laboured in supposing such words to lic concealed under Hittite symbols. In summing up his conclusions, the Professor gires credit to the learned and gallant author for haring advanced the solution of the problem, adding-" His obscrration that 'a series of groups (of characters) followed by a single emblem indicates a packet, so to say, forming one expression,' is very happy. He is also possibly right in sceing a personal pronoun in the character he would read ne ( my e) ; and his comparison of certain Hittite characters with the Kypriote re, ni, ta, li, and te, is attractive. Equally good is his observation that the important words-nouns and verb-roots-are apparently distinguished by larger emblems than the grammatical syllables prefixed or following."

It the Académic des Inscriptions, M. Henzes read a paper on certain specimens of so-called "Hittite" art discorered near Aidin.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
tom. ii. et dernier, Paris, Leroux. Pânini's Grammatik, Hrag. übers. erläutert etc., v. O. Böhtlingk, 7 Lfg ., Leipzig, Haessel.

Persian.-In the review of Mr. F. F. Arbuthnot's Persian Portraits, published in the Academy of 2nd April, Mr. C. E. Wilson describes the selections given as "thoroughly successful and interesting attempts to bring out all the real spirit and force of the originals, and to give thought for thought instead of phrase for phrase, or merely dry and uninteresting explanations." With reference to the author's lament that many locally celebrated Persian writers had never been introduced to the home public, the reviewer concludes his notice with making known the significant fact that he himself had on his hands at the time of writing, "a translation of the whole of the Baháristán of Jámí," for which he had "in rain awaited a publisher since its completion in 1877."

Mr. Whinfield's Masnavi-i-Mranavi, or the spiritual couplets of Mauláná Jalálu'd-din Rumi, affords a new proof of the great attraction which Suf mysticism presents to Englishmen whose tastes and linguistic attainments enable them to appreciate the Persian poets in the original. The Song of the Roed, so gracefully Anglicized by Sir William Jones about a century ago, has, together with other poems by its author, been reproduced in our tongue by Robinson, Redhouse, Palmer, ${ }^{1}$ and it may be many more; and now, again, it reappears in a new English dress as the prologue of a volume which is one of the latest contributions to Trübner's Oriental Series. In its present form the Masnavi, though a doclared abridgment, is a comparatively full translation. Unlike the late Professor Palmer's, which, in the few specimens given, exhibited a combination of narrative and moral, Mr. Whinfield's book, separating the two, contains "abstracts of the principal storics and a literal translation, line by line, of the principal doctrinal morals."

An article by Mr. Edmund Montet on "La Religion et le Théâtre on Perse" opens No. 3 of M. Jean Rérille's Rovue de l'Histoire des Religions, tome xir. The penultimate sentence expresses the opinion that if Persia is ever enabled to regain a position among nations worthy of her past history, the revolution will possibly be due to the renoration of her literature by means of the drama. Is it not rather a question of regeneration than renewal?

Literature in India.-No. cexxir. of Selections from the Records of the Government of India, Home Department, Serial No. 4, " Reports on Publications issued and registered in the sereral Prorinces of British India during the year 1885, published in Calcutta during the current jear," has reached the Society. It is full of statistical interest, and otherwise valuable and suggestive. The two Reports included in it are all dated in 1886 ; those from the Central Prorinces and Háidarábád in the month of February; from

Assam and Maisur in March; from Bengal and Burma in August; that from the North-West Prorinces (including Oudh) in April; Madras in May; the Panjáb in June; and Bombay in September. Irrespectively of the usual information obtained from the Calcutta Review, which usually affords data more or less directly bearing upon the progress of the Indian mind, a brief notice of the results achieved by the Departmental machinery applied in India to educational purposes, and tabulated in the State Record, may not be unacceptable. The Provinces are placed according to the order assigned them in the summary of Reports:-

Mradras.-753 books and pamphlets and 119 periodicals, published in 1885, giving a total of 872 , show an excess of 54 publi-cations-that is, of 9 books and pamphlets and 45 periodicals on the numbers of the previous year. Of the whole 872, more than two-thirds are in the current vernacular languages-principally Tamil, thus, for the greater part, Telugu, Malayalam, and Canarese-and more than one-sixth in English and other European languages. A small proportion consists of books in Indian classical languages, and of much the same number in more than one language. 340 are original, 79 translations, and 453 republications. The subjects treated are divided into sixteen heads :-Art, Biography, Drama, Fiction, History, Language, Law, Medicine, Miscellancous, Poetry, Politics, Mental Philosophy, Religion. Science (Mathematical and Natural), Travels. From an average of ten years, the most significant increase appears to be that shown under Science; nor is it at variance with such result to find that Drama, Fiction, and Poetry are on the decline.

Bombay.-1527 books and 496 periodicals, published in 1885, giving a total of 2023 , show an excess of 394 publications on the numbers of the previous year. Of these nearly 92 per cent. are in Eastern languages - notably Maráthi, Gujaráti, Urdu, and Sanskrit -and somewhat more than six per cent. in English. Nearly half the Maráthi and more than half the Gujaráti are first editions of original works. In the former case the favourite subject is Poetry; in the latter, the greater number of publications come under the head " Miscellaneous."

Bongal.-2309 books and 422 periodicals, published in 1885, giving a total of 2731 , show an excess of 341 publications on the numbers of the previous year. Of these more than two-thirds are in the vernacular languages spoken in the province, 208 in the Indian classical language, 322 in more than one language, and 317 in English. Nearly 80 per cent. of the whole are original, and 56 per cent. in Bengáli. The greater number of publications come under the head "Miscellaneous"; after which Religion, Language, Poetry, and Fiction deserve special mention.
N.W. Provinces and Oudh. - The total number of registered publications is 1290, being 526 more than shown in the previous year, and the highest for any year on record. About 40 per cent. are in Urdu, 22 per cent. in Hindi, and 8 per cent. in Persian (mostly re-
publications). The proportion of original works is greater for new editions than first issues, and applies mainly to " Language."

Panjáb.-1566 publications were catalogued in 1885, or 31 more than registered in the previous year. Of these more than half are in Urdu, more than a seventh in Hindi, and a little less than a serenth in Panjábi. The largest number, over 25 per cent. of the whole, come under the head of Poctry, but the report assigns no high position to these, and some 70 per cent. are republications.

Central Provinces.-The return shows only 1 English, 1 Sanskrit, and 1 Hindi publication.

British Burma.-68 publications are registered for this province, of which 29 are on Religion, 16 on Language, and 13 on History. Of these, less than half are first editions of original works.

Assam. -The return shows only 12 works, or a decrease of 4 on the previous year, i.e. 1 original Sanskrit work on Religion, 1 original Assamese drama, and 2 Assamese publications under Poetry; 7 "Miscellaneous" works in Bengali, and 1 work on Religion in Bengali and Sanskrit together.

Mfaisur.-'The total number for 1885 is 125, of which two are periodicals, being a decrease of 18 on the previous year. They are thus summarised.

In the vernaculars spoken in the province:

$$
\begin{aligned}
& \text { Kannada, 65; Telugu, 4; Tamil, 2............... } 71 \\
& \text { In Sunskrit . . . . . . . . .................................... . } 38 \\
& \text { Bilingual, i.c. English and Kannada, } 1 \text {; Kannada } \\
& \text { and English, } 1 \text {; Sanskrit and Kannada, 14...... } 16
\end{aligned}
$$

Arranged accorling to the subjects treated, the largest number fall under Religion (31) and Language (29); Mental and Moral Philosophy have 16; Poctry and Drama 13 each; Fiction 5; Law 4; History and Natural Science 3 each; Biography, Medicine and Mathematical Science 2 each; Arts 1; and Miscellaneous 1. Of the whole 27 are educational and 98 non-educational. In the Civil and Military Station of Bangalur 16 works, including 2 periodicals, were published. This shows a decrease of 42 on 1884, possibly occasioned by the removal of troops to the N.W. Frontier and l Burma. Four of the works are in English, 2 in English and Tamil and Telugu and English, 2 in Tamil, and the remaining 8 in ILindustani. The majority of publications are on Religion, all in Hindustani.

IIaidurabad. - The report shows that 18 first editions of original works were published in 1885, being 1 less than the figure of the previous year. They consist of 11 numbers of a monthly agricultural magazine, 5 numbers of the "Berar School Paper," an educational periodical, and two publications on crops.

Calcutla Recielo.-Of the ten articles, other than quarterly summaries and notes, which make up the April number of this journal, that by M. Parbati Churn Roy on "Migh Education in Bengal" is not the least worthy of attention, and bears out the observations mado in our last issue, on " the marvellous indications

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
wther hand, howorer, Mr. Warren's plea, a week later, on behalf of rearlers at the Bodleian who go up to Oxford expressly to inspect cortain books and documents, and are told they are out on loan, is not without reasonable claim to consideration.

Conyress at Stuckholm.-His Majesty Oscar II. had entrasted to the organising committee of the Vienna Congress the election of a prosident and organising committec for the ensuing Congress at Stockholm; but the decision come to was that the Stockholm committer sionuld elect its own president. The latter is thus convituterl:-

1'rofensor E. Thigner, of the Swedish Academy, Land.
1)r. Fr. Fehr, pastor primarius and President of Consistory, Stockholm.

Professor Almkrist, Upsala.
1'roféssor J. Jichlein, Christiania.
])r. ('ount Carlo von Landberg, Stuttgart (Stockholm).
Acrording to the last-named authority, from whose Critios Aralicica this informution has been obtained, a hope has been expressed that the Congress would hold one sitting in the capital of Norway.
('hiun and Dutch Indian Settlements.-Through the kindness and courtesy of the (iovermment of the Netherlands the Society has reecived the first and second sections of part i., Dr. G. Schlegel's valuable Neclerlaudseh-Chineesch Woordenbock in the Tsiang-Tsai Dialcet : also a newly-published work of M. Van don Berg, entitled ' 1)( Inlandseh Rangen en 'litels op Java en Madoera.'

Eigyptolay!. - The Academy for March 12th contains a letter from Mr. Cirvilio (hester, mentioning various places up the Nile where inserribed ()straka are still to be found, and making an appeal to laghlishmen to raise, by private subscription, a sum sufficient to bring to lingland the noble head of Ramses given to our nation by Muhammad . Ili. It appears that there is some talk of erecting the heal on a perlestal at Memphis, where it would be exposed to the knives of tourists and the stones of the Arab boys. March 26th gives a lefter from Mr. Flinders Petrie on "Rock Graffiti in Upper Egypt," and under the heading "Art and Archæology" speaks of Mr. P'etrie at Thehes taking a series of photographs and paper casts of the typiral hends of forcigners in the great bas-relief tableanx of Luxor, Kamak, the Ramesseum and Medinet Habu. We are further told that he has photographed and "squeezed" a variety of similar types at Silsilis and other places. The ethnological series will coniprise some 2.00 to 300 hends, including the finest known oxumples of types of Librans, Ethiopians, Amorites, Hittites, Sardinians, Ionians, etc. Nr. Petric has also taken paper casts of that which, as the Academy has it, "may be called the oldest botanical work in the world," riz. the representations of foreign trees and plants brought to Egarpt by Thothmes III. in the course of one of his A rabian campaigns, all of which are sculptured with the minutest attention to botanical details on the walls of a chamber
in the great temple of Karnak. The plant, or tree, is in most instances given on a small scale complete, with accompanying sculptures on a larger scale, showing the leaves, fruits, and seedpods precisely as in the botanical works of the present day. April 23rd has an account of the Necropolis at "Tell el Yahoodieh" by M. Naville, together with an informal report on the same subject from Mr. F. Ll. Griffith, and some remarks from Miss A. B. Edwards as to the possible Babylonian origin of some of the apparently foreign-shaped vases and coffins. May 7th, under head "University Jottings," announces that Professor L. Dickerman will take a class for the ancient Egyptian language and study of hieroglyphs at Chautauqua College, New York, during the summer session of 1887. In addition to these classes, Prof. Dickerman will deliver a series of four lectures to the students of Chautauqua on "The Life, Work, Art, Architecture, and Religion of the Egyptians." May 14th publishes a letter from Mr. Ernest Gardner in answer to criticisms made by Professors Kirchhoff and Hirschfeld on Naukratis Inscriptions. In the same Academy Miss Edwards gives some account of M. Maspéro's "Bulletin Critique de la Religion Egyptienne," which has special reference to the ceremonial rites at funerals and other solemn occasions, and is to appear in the number for May and June of the "Rerue de l'Histoire des Religions." In the Academy for May 21st, Miss Edwards has a glowing review of M. Maspero's "L'Archéologie Egyptienne," and May 28th tells of the exhibition to the Cambridge Antiquarian Society of a few of the skulls from the large collection recently made in Egypt by Mr. E. A. W. Budge for the Anatomical Museum of the University.

The two numbers of the Rerue de l'Histoire des Religions for November and December, 1886, and for January and February, 1887, contain a lengthy article by M. E. Amélineau, entitled "Le Christianisme chez les Anciens Coptes." .The writer is evidently displeased and disgusted with the Copts for being Egyptians. He takes great pains to show that the Copts retain many of the old religious ideas and beliefs under the new garb of Christianity; but he does not appear to approve either of the old or of the new state of things. He makes out that the Egyptian religion old and new is a very selfish bit of bargaining-so much is performed during a short lifetime here in order to win a good time in the future. But he states that the monks in Paradise were found by those who visited them still leading the religious life; that they prayed, sang, read the Scriptures at the same hours of the day and night as on earth. We question whether life such as this should be called a purely selfish end. M. Amélineau appears to have arrived at thoroughly despising the Copts, because, like the old monuments, they are too changeless. His advice to them would not be "Show yourselves to be worthy of your ancestors," but rather "Shake yourselves free from the superstitions of past centurics-forget your origin-the great purpose of Christianity is the progressive elevation of humanits."

The same contributor has in the Journal Asiatique the reproduction of a Coptic document with French translation and remarks. The MS. is one of two (the other is the Life of the Patriarch Isaac), which have apparently lain unnoticed in the Musée Borgia till last year, when they were brought to the notice of students in a lecture delivered at the Egyptian Institute in Cairo by M. Amélineau. The "Document" given in the Journal Asiatique is "Le Martyre de Jean de Phanidjoit." It is important as being the latest Coptic work yet known. The martyrdom is said to have taken place on Apil 29th, 1209 a.d., and the account is written by a priest named Mark in 1210. It is divided for church reading, and appears to be read in the Coptic churches now on the day of the martyrdom.

Le Muséon for January and for April has articles by M. F. Robiou on "La Religion Egyptienne." The number for April contains three hieroglyphic inscriptions from Boulak, with translations and remarks by Karl Piehl.

In the Revue Critique for May 23 rd M. Maspéro criticises M. L. Oberziner on Sun Worship amongst the Ancient Egyptians.

The March and April numbers of the DIonatschrift fir don Orient give the continuation and ending of A. $\mathbf{\nabla}$. Schweiger-Lerchenfeld's "Cultur-Einflüsse und Handel in Aeltester Zeit." The number for May has an article on Karabeck's communications from the Archduke Rainer Papyrus.

Amongst new books on Egypt we note: E. M. Coemans, Manuel de la Langue Egyptienne, Première partie, Les Ecritures Egyptiennes, Gand. E. Toda, Estudios Egiptológicos, 3 parts, Madrid. Ph. Virey, Études sur le Papyrus Prisse, le livre de Kaqimna et les leçons de Ptāh Hotep, Paris, Vieweg. Dr. Alfred H. Kellogg, Abraham, Joseph, and Moses in Egypt, Trübner. A. J., Butler, " Court Life in Egypt," Chapman \& Hall.

Numismatics.-An interesting notice of a catalogue of the Oriental coins in the Rumianzof Muscum at Moscow, by a young Russian student, M. Trutowski, appears in the Athenaum of the 16 th April. Although the work is said to present "an unnecessarily large number of slips and oversights," it is anticipated that such shortcomings will be corrected by experience and study, and the début of the new numismatist is warmly welcomed. "The Rumianzof Cabinet," according to the Athenaum, "contains 4980 coins, of which 2760 belong to the dynasty of the Khans of the Crimea, but 1400 of these are effaced and illegible. There are 963 Ottoman coins of little interest, and 415 specimens of the Golden Horde, mostly well known. The rest consists of Sassanian and other Pahlavi coins, a couple of hundred issues of the Khalifs, the same number of Sāmāni Governors of Samarkand, and some examples of the Táhiris, Ilek Khans (44), Seljuks, rulers of Volga Bulghar, and other dynasties, with 100 coins of the Shahs of Persia. The Krim Khans and Ilcks are the most noteworthy part of the collection."

Vol. xxii. of the Encyclopadia Britannica, issued in June, contains

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
sumed to be of the Bantu family. The compiler is a Spaniard, Dr. Osorio, who had resided some time in the country, and who called upon the writer of these notes to help him to publish his vocabulary. As it seemed of value, was certainly genuine, and filled up a great gap in our existing knowledge, Dr. Cust consented to do so, as his contribution to the extension of our knowledge of Africa.

Among this year's books on African Languages, mention should be made of three published at Vienna: The Manuel de la Langue Tigrai, by M. Schreiber; the Lingua Afar nel Nord-Est del' Africa, by (rioranni Colizza; and Die Bilin Sprache, by Leo Reinisch. The Tigrai is spoken in Central and Northern Abyssinia; it is Semitic, and a sister language of the Tigré, both sprung from the old Ethiopian, or Giz. Along the shores of the Red Sea, and in the islands between the Bay of Adulis and Gulf of Tajirah, is the tribe known to outsiders as Danakil, to the members themselves, Afar. Mention has already been made of Professor Leo Reinisch's volumes on this tribe. In the general scramble for Africa, Italy laid hands on Assab, a port of the Red Sea, and Government was induced to send young Italians to acquire the language of the neighbouring tribes with a view to annexation. Hence Signor Colizza's work, a most complete one, and a valuable addition to science. The vocabulary of the Bilin, a language spoken by the Bogos tribe on the northern frontier of Abyssinia, is a masterly production, written in German.

Grundriss der Sprachwissenschaft, von Dr. Fried. Mfillor.'—Vienna, Holder, 1886.
The completion of this remarkable and epoch-making work deserves a notice, though totally inadequate to the greatness of the subject, and the comprehensive manner, in which it has been treated. Six years ago the first volume appeared, and the author promises two additional volumes by way of appendix. But the subject of the Science of Language expands year by year, and this noble work forty years hence will be as far below the highwater level, as the famous Mithridates of Adelung and Vater, which astonished the world in 1817, and is now entirely out of date.

To this work there is no Index, and there are no Language-Maps. It cannot for one moment be considered to embrace our linguisticknowledge of the world, as the author restricts himself to those languages of which he has competent Grammars. It is obvious that at the present moment a very large proportion of Languages is represented by Vocabularies alone, and a certain proportion, though known to exist, is unrepresented by any linguistic document. The

[^156]book is therefore a survey of our knowledge of the Science, as far as Grammars have been compiled, and is therefore an inadequate representation of the World's store of the Form of Speech in actual use by Mankind.

Then there is an inherent difficulty in the method adopted, which is meant to combine Ethnological and Philological results. It is obvious that Race is innate, and cannot be changed either by Nations or individuals, and that Language can be changed even without leaving the Native Country, of which we have a notable instance in the Fellahs of Egypt, and the English-speaking Negroes of West Africa.

It can truly be said that no such a thesaurus of language can be found in any other work, ancient or modern, and no Library is complete without it The main body of the work consists of careful analyses of the Phonology and Grammatical Forms of every language of which the Sounds and Forms have been brought to book. Texts are in most cases supplied with interlinear translations, and careful grammatical notes. To few, if to any one, has it been given to possess the acumen required for such a task, and the industry to carry the author up to the point of knowledge which would supply the characteristic features of the language, and then drop the subject, and pass on to an entirely different specimen of Sound-Lore, Word-Lore, and Sentence-Lore. If the question arose as to the Grammatical Construction of any language in South Africa, North America, the Extreme Orient, or the South Sea Islands, the student has only to turn to the page assigned to that language, and he will find the phenomena set forth after a careful diagnosis, and a reference to the authority, thus enabling the accuracy to be tested.

The order in which the author grapples with his subject is the ascending one. He commences with Mankind, as he is found in the lowest round of human culture, but the language of such races is sometimes found to be superior, as a language, to the culture of the race.

In the first volume he treats of the Woolly-haired races, and passes under review the Bushman, the Hottentots of South Africa, and the Papuans of New Guinea. Thence we rise to the great variety of African Negro Languages spoken in the tropical Regions North of the Equator, and the wonderful Bántu Family, which occupies the whole of South Africa South of the Equator, allowing for the Bushman and Hottentot Enclaves.

In the second volume we find an account of the Straight-haired

Kaces : the Australians, and the Hyperboreans, the Jenisee-Ostyak, the Ainu of Japan, the inhabitants of the Aleut Islands, and the Eskimo. To them succeed the long row of American indigenous languages from the North to the extreme South of that Continent.

In the second part of the same volume are passed under review the languages of Polynesia, Melanesia, and Malaysia, the great Altaic Family of High Asia, the Japanese, Korean, the TibetoBurman Family, the Tai Family, the Khasia in the Himalaya, the language of Annam, and the languages of China. The vast area traversed in this section indicates how brief, summary, and inexhaustive must be the survey even of the series of languages, of which Grammars have been compiled.

In the third volume we get a glance, but a glance only, at the great Nuba-Fulah Family of North Africa, and Dravidian of South India; the Basque of the Pyrenees, the languages of the inhabitants of the Caucasus; the Hamitic language of North Africa, and the Semitic of Asia, and we are landed at last in the familiar Region of the great Aryan Family, and touch ground.

The book is avowedly a continuation of the author's highly esteemed "Allgemeine Ethnographie." We cannot doubt that to the appendices promised in the autumn, there will be added a long row of additional volumes, to be incorporated in a second edition of the whole work in their proper places in the Narrative.

There is room for an abundance of criticism in detail, and there will be no severer critic of the work than the author himself, but he has to be congratulated on accomplishing his task.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## ADDRESS.

## Madam,

At a time when from every side Your Majesty's subjects are hastening to tender their congratulations upon the completion of that half century of rule, which, both morally and materially, has been so blessed throughout Your dominions, it would appear doubly incumbent on the Royal Asiatic Society to pray Your acceptance of its tribute of duty and affection.

For while, in common with other learned associations, this Society has been, since its first foundation, encouraged by the patronage of the Sovereign, it is under Your Majesty as Empress of India that its labours have acquired for it a special claim to be regarded as a body identified with the interests of Your Majesty's subjects in the far East.

That the same measure of prosperity that has distinguished Your long reign may be continued throughout the years yet in store for Your Majesty, is the sincere and earnest hope of those on whose behalf, as members of the Asiatic Society, I humbly beg, Madam, to lay this Address before Your Throne.

> I have the honour to be, Madam,

With the profoundest respect,
Your Majesty's most obedient humble serraut, THOMAS FRANCIS WADE,

President Royal Asiatic Society.

The Address having been laid before the Queen, its acceptance was notified to the President in the following letter:-

Sir,

> Whitreall, 30 June, 1887.

I have had the honour to lay before the Queen the loyal and dutiful Address of the Royal Asiatic Society on the occasion of Her Majesty attaining the fiftieth year of her reign, and I have to inform you that Her Majesty was pleased to receive the same very graciously.

I am, Sir, Your obedient Servant, HENRY MATTHEWS.

The President of the Royal Asiatic Society, 22, Albemarle Street, $W$.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
allowance for this lack of precision, miryek is so much like the Tarki meniak,' 'great,' or 'prince,' that it may be connected with it. The relationship of the Corean with the Turki and other Altaic languages is real, though remote, ${ }^{2}$ so that, after all, the word may not be an importation, and simply be a common heirloom ; but the probabilities here are the other way, and further investigations and discoveries in Corea cannot fail to throw some light on the matter.

## III.

The curious double cap of the Miryek of Un-jin is highly suggestive of two of the currents of tradition which are met with in Corea, whilst the oblong slab and its pendents remind us of the old Chinese dress cap as illustrated in the ancient rituals; ${ }^{3}$ the repetition of such a thing on a smaller scale above, and their arrangement on a central column, were obviously suggested by the Indian Pagoda-umbrella. There is no doubt that the Miryek of Unjin is Buddhist. The position of the hands, ${ }^{4}$ and especially the mark between the eyebrows (i.e. the urna, one of the 32 lakchanas or characteristic physiological marks by which every Buddha may be recognized), ${ }^{5}$ are, I think, conclusive.

Un-jin (the Eun-tjin of the missionaries' map), ${ }^{6}$ near the Keun Kang, or river within the province or To of Tchyoung= Tchyeng, and in proximity to, but not within the limits of that of Chöl-la-To (Tjyen-la-to), Ko-yang and Pha-ju (Hpa-tjiu) at 40 and 80 li . of the capital, as well as Unjin, all three places where Miryeks still exist, were formerly parts of the Pek-tsi state, where Buddhism (introduced about the end of

[^157]the fourth century) was conspicuous for the number and splendour of its monuments, in the ages immediately succeed-ing-according to the Chinese notice of the country in the dynastic annals of the Northern Sung (420-478 A.D.). ${ }^{1}$

> IV.

The existence of such big statues is interesting in connection with similar or somewhat similar ones which have been erected in other countries in honour of the Gautama Buddha, in ancient times. The huge statues at Bamian have lately been described in this Journal. ${ }^{2}$ But others are still unknown or have not been studied. In the Burma Gasetteer, compiled by Major H. R. Spearman, the frontispiece is a photograph representing the ruins of a colossal image of Gautama at Zaing-ga-naing. ${ }^{3}$ Leaving aside instances of late date, which offer little interest here, we may mention some early cases hitherto unnoticed.

In 419 a.d., Kung-Ti, the last Emperor of the Chinese Dynasty of the Eastern Tsin, being a faithful Buddhist, melted away ten million pieces of ho money, ${ }^{4}$ and made a statue in metal of 60 cubits in height for the Wa Kung temple. ${ }^{5}$ In the same century, we hear through the annals of China and those of Annam about huge Buddhist statues in the country of Lin-yh, otherwise Lam-Ap, corresponding notably to the modern provinces of Ninh-binh and Thanh-

[^158]hoa of Annam．${ }^{1}$ The records of the latter country state that the Lâm－âp professed the religion called $M E$－cann，and that they worshipped huge gold and silver statues，some of which were more than ten mètres（？）in circumference．${ }^{2}$ The Chinese records，on the other hand，state simply ${ }^{3}$ that one of the kings of Lin－yh，a believer in the everlasting principles of India， caused statues to be cast in gold and silver，ten half－cubits in height．${ }^{4}$ The word Méecan is perhaps an alteration，and intended to represent Magadha，the country of Gautama Buddha．Maritime intercourse was active in former times between Indo－China，the Indian Archipelago and the northern coasts．It is from this intercourse with Japan in the third century，that the Chinese have first heard of Formosa，the Philippines，the Archipelago，etc．${ }^{5}$ And nothing would be surprising should an early spread of Buddhism in Corea have come by this maritime way，thus causing，as in Indo－China， the erection of the Miryelis．The countenance of these huge statues may be found at fault in various details with the standard imagery and statuary of Buddhism，but these differences have obviously resulted from their peculiar sur－ roundings in this remote corner of N．E．Asia．

[^159]University College，London，July， 1887.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
language by the supposed first grammarian, and following his example by Tolkâppiyam, ${ }^{1}$ into three dialects, a poetical (Içai), a dramatical (Nâdagam), and a colloquial one (Iyal). How are we to account for the existence of such a threefold division of the language before the commencement of all literature? What was the object and utility of such a classification at almost the birth-time of the language? What was the basis upon which the grammarian proceeded to establish the above distinction? for he could not surely have evolved it out of his own "inner consciousness." These are questions which suggest themselves on the very threshold of any inquiry into the origin of the Tamil literature.

Of the above difficulty two solutions are proposed ; one of traditional, and the other of recent origin ; but neither of which seems to be capable of bearing the light of criticism. To the orthodox Hindu believer there is nothing surprising in the whole matter; the solution is very simple, it was done by a stroke of miracle; for to a muni like Agastya nothing was impossible. Did not the same sage, though no higher than one's thumb, drink the whole ocean in one sip, and sink down the Vindhya mountain with the mere pressure of his toe? Different sects vied with each other in claiming the invention of the Tamil language for their favourite divinities, though all of them are unanimous in regarding Agastya as the mouthpiece of their respective deity. To the Çaivas it was Skanda who vouchsafed to reveal the language as well as its grammar; to the Buddhists, if we are to believe Buddhamittra, ${ }^{2}$ the author of Vîraçôrîyam, a standard grammatical treatise, it was Avalokiteçvara who condescended to make this linguistic revelation. In the opinion of the Arhatas, Tamil is one of the eighteen languages revealed by

[^160]the omniscient Jîna. At this day, however, it is inadmissible that even so great a personage as Agastya, notwithstanding all the supernatural aids he was favoured with, could have invented a language and launched it forth into the world ready-made. We are forced to go upon the supposition that the Tamil had a natural birth and development like all other languages.
By the side of this theory of divine inspiration, there is another of recent ${ }^{1}$ birth, which, so far as its chances of probability are concerned, might, I think, well contest the palm with the former. It offers on many points a striking analogy to the former, and appears to be based much on the same fundamental principle, revelation excepted. According to this hypothesis, the Çentamil ${ }^{2}$ is an artificial style. In the former theory the whole language was the invention of or at least revealed by the instrumentality of one man ; in the latter the poetic dialect only can claim that characteristic speciality, the inventors in this case being a certain number of poets and grammarians of the ninth century A.D. This theory would thus confer on the Tamils the unique distinction of a people whose poetical sentiment, not content with its natural expression in intelligible language, gave vent to itself in a conventional gibberish !

I need hardly say that both of the above-mentioned theories are to my mind far from being satisfactory. The language of a people, whether it be poetical or colloquial, can no more be created by one man than by the deliberate consent of a number of men. At least, experience does not seem to confirm such a supposition. On the contrary, it seems to grow up with the people unconsciously, and to undergo its changes slowly, varying in the rapidity of its
${ }^{1}$ See Dr. Burnell's South Indian Palæography, p. 142.
${ }^{2}$ Dr. Burnell seems to confound Çentamil with Isai (poetic) Tamil. The poetic language was no doubt derived from Gentamil, but the terms are not synonymous. Centamil words sometimes undergo in poetry certain modifications, which are caused by the exigencies of euphony and metre. These changes are called seyul vikatram (poetic changes), and the language is then technically called Isae' Tamil. But such abnormal variations are not of the essence of Contamil itself. C'entamil was at first the dialect of a particular district of the Tamil country.
movement according to the march of the nation, to whom it serves as a vehicle of expression. It is for the advocates of the latter theory to prove that Çentamil was an exception, and to furnish historical evidence of the age and circumstances in which and the persons by whom the compact was entered into, of creating Çentamil, and of the exceptional circumstances which justified it. For my part I am unable to discover traces of such a convention, either express or tacit, in the whole field of Çentamil literature.

Not to speak of the unnatural singularity of the above hypothesis, there are two or three stroug objectious against it, which, as it seems to me, decisively stamp it as improbable.

1. It throws no light on the division of the old language into the three varieties of Iyal, $I_{¢}$ ai and Nadagam by the very first grammarian, to whom existing literature, in common with tradition, ascribes the first work of that kind.
2. In a sasana belonging to the Jews of Cochin, ${ }^{1}$ which Dr. Burnell assigns to the ninth century, the language employed is much like the modern Tamil. If modern Tamil was in current use in the ninth century, and Çentamil was an artificial language invented only in the ninth, how are we to account for the existence in the latter of words common to the whole Dravidian parent stock, but which are unknown to the colloquial idiom? The Telugu and Canarese must have been separated from the Tamil more than 2000 years ago, ${ }^{2}$ as Dr. Caldwell has ably demonstrated in his Comparative Grammar of the Dravidian Languages; yet words belonging to the two former abound in Çentamil, while they seem to be unknown to the current language of the present day as to that of the ninth century. For instance, the following words amongst many others are in common use in Canarese and Telugu, while in Tamil, though they are unknown to the daily idiom, they are of very frequent occurence in the poetic dialect:
[^161]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
years, so as to be incorporated into a literature which came into being about the ninth century.
3. The above theory does not accord with the little we know of the history of the Tamil people. In the absence of all means of verification I will pass in silence the records of native authorities, according to which more than 200 Pandiyas ${ }^{1}$ are said to have reigned at Madura before the commencement of the fourteenth century. It would, however, be well to bear this circumstance in mind, to see how far it is corroborated by external evidence. The Mahavanso ${ }^{2}$ uniformly refers to the Tamils of the Pândiyan country as possessing a national existence and civilization anterior to that of the Singhalese, and mentions that Wijaya, the first king of Ceylon, married the daughter of a Pândiyan about the sixth century b.c. The fact of the Pandiyan kingdom figuring as a well-established monarchy at that period argues to its having been in existence for some two or three centuries at least previously. In the time of Buddha, the principal Dravidian countries appear to have been on a par with those of the North in point of moral and material progress. ${ }^{3}$

Megasthenes, ${ }^{4}$ the ambassador of Seleukos Nikator at the court of Pataliputra in Northern India (302 b.c.), could not have heard of the kingdom of Pândiya in the extreme South, if it had not attained considerable power and reputation in his days. The Mahabbâshya ${ }^{5}$ of Patanjali (second century b.c.) speaks familiarly not only of the Pândiya and Chola countries, but also of particular towns and rivers in the South, as Kannchi and Kâvêri. The kingdoms of Pâṇ̣iya, Chola and Keralla are also met with in the inscriptions ${ }^{6}$ of Asoka ( 250 в.c.). The fragments of Eusebius allude to two embassies sent by Pândion to Augustus, and Strabo ${ }^{7}$ men-

[^162]

 rasingy Ave; awd the Periphas Mari Enthrai of Arrian
 dexce tiss Sortit and Pagdifran in the South seem to have been the :Tr, mos: powerial motariss' of India whose fame overoiadomesi the rest in the time of the Greek sapremaey in Western Aria. Variha-Milira, ${ }^{3}$ the astronomer - fil 4 AD.), makes allmions to the kingdoms of Pandives, Chola, Kerik, Kartataka, Kalinga and Andhra, all of which were Dravidian, and ts the rivers Kàeri and Tambraparni in the South Fa-Hian, the Chincse traveller in India of the foorth century, Luard of a powerial Eingdom in the Soath, which Mr. Fexpras, has identifish with the Pallara kingdom, a recogrized wat of the Tamil langoage. The testimony of Greek and Homan writers attest that Kolkai, the ancient seaport of thes kingedsm of Pandiva, was a great emporium of commerce According tos Chinese' authorities, in A.d. $\mathbf{3 0 0}$ an ambeseador, Learn Wros, came from Soath India to China, who gave them tr) understand that trade was carried on between Soathern India and the Roman Empire. Arab historians agree an well in affirming that maritime commerce existed from the carliest times between the Phœenicians and Arabs on the one hand and the Pangliya and other kingdoms in the Soath."

[^163]From the Centamil words found in the Hebrew ${ }^{1}$ Bible as terms to designate peacocks, apes, etc., brought by ships from Tarshish, it has been inferred that commercial intercourse had been going on between the Tamils and the Phonicians as early as the days of Solomon, king of the Hebrews ( 1500 в.с.).

To suppose that a people who had commercial and sometimes political relations with Phœenicians, Greeks, Romans, Chinese and Arabs from very early times, and who were in contact for centuries with one of the most refined of languages, the Sanskrit, and who had well-organized kingdoms of their own, as historically attested from at least the sixth century b.c., to suppose, I repeat, that such people had no literature of their own till the ninth century A.D., seems to me, to say the least, to be running counter to all probability. It is difficult to believe that the kingdom of Pândiya, sung by poet and bard as the cradle of Çentamil, had continued to exist from before the sixth century b.c., and had produced no literature during its palmy days until its old age and decrepitude in the ninth century A.D., when there was nothing capable of giving such an impulse. ${ }^{2}$

The various considerations referred to above seemed to me sufficient to reject the theory of Centamil being an artificial language of the ninth century, and to search for a more rational explanation of it. The only method capable of rendering any trustworthy data appeared to me to be the comparative one, which has so often been employed with the most fruitful results.

Whatever doubts one might entertain as regards the period anterior to Asoka, we know to a certainty from the inscriptions ${ }^{3}$ of that monarch that Sanskrit and North Indian

[^164]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
marians. If they had any hand in it, it is improbable that they should have adopted for it a system different from that which they have employed for the other cognate Drâvidian languages of Telugu and Canarese.

Palæographically, ${ }^{1}$ too, the ancient Tamil written alphabet called Vatteruttu has been found to be independent of the characters in which Sanskrit and other North Indian languages have been written at different times. ${ }^{2}$

The obvious inference is that the Tamils had an alphabetical system of their own before they came in contact with Sanskrit or Pali. The Asoka inscriptions imply that they possessed a knowledge of a written alphabet in the third century b.c., for it would be the height of absurdity to issue proclamations by means of inscriptions to the Pândiya, Chola and Chera monarchs, if the latter could not decipher written characters. The Lalita ${ }^{3}$ Vistâra, a work translated into Chinese in the first century $\mathbf{A} . \mathrm{d}$., seems to confirm the above view, for among the sixty-four alphabetical systems which Buddha is said to have learnt in his infancy, is included the Drâvida or Tamil. From this fable relating to the supernatural linguistic attainments of Buddha we may draw one rational conclusion at least, viz. that at the time of the composition of the Lalita Vistâra, its author or authors knew of the existence of a Tamil alphabet.
2. Another important fact which is elicited by comparison is that the Çentamil versification was independent of Sanskrit.
${ }_{2}$ See South Indian Palæography, p. 51.
${ }^{2}$ Lalita Vistâra, Edition Foucaux, Annales du Musée Guimet, Adhyâya X.
${ }^{3}$ The modern 'Tamil alphabet is, according to Dr. Burnell, an adaptation from the Grantha alphabet of the tenth century, which again is derived from the Chera ulphabet of the third (see South Ind. Palæogr. p. 46). It seems to me, however, on a comparison of the Vatteluttu used in the Cochin Sâsana, with the Tanjore inscriptions of the tenth century, that the modern Tamil characters, allowances being made for the individual peculiarities of writers, might with more probability be said to be derived from the Vatteluttu by a natural process of development than to have been copied from the Grantha.

The introduction of printing has effected considerable modification in Tamil characters. In a deed of the date of 1737, which belonged to my seventh paternal ancestor, Kuruli Kârala Sénâthi Râja Mudaliyar, the characters employed seem to resemble those of the tenth century more than those of the present day. The same remark applies to all documents of the last century that 1 have met with in the north of Ceylon. What change, when compared with the eight centuries preceding!

The metres of the former were radically different from those of the latter. While the sister Drâ vidian languages, the Telugu ${ }^{1}$ and the Canarese, have literally borrowed almost all the varieties of ganachchandas and matráchchandas from Sanskrit, the Çentamil has preserved intact her ancient metres of Agaval, ${ }^{2}$ Veinpâ, Kalippa and Vanchippa. ${ }^{3}$ Nâgavarma ${ }^{4}$ in his rules of Canarese prosody constantly cites Pingala and other Sanskrit grammarians as authorities, while Tolkâppiyam, the oldest known Tamil grammarian, knows no higher tribunal than the still older Centamil ${ }^{5}$ poets. The Âryà, Vaitâlîya, Anushtubh, Gâyatrî, and other ordinary Sanskrit metres, have not their corresponding equivalonts in Çentamil, and are incomprehensible to it, while they are closely imitated by Telugu and Canarese poets. Of the six constituent parts of a verse, as enumerated by Centamil grammarians, ${ }^{6}$ er ${ }^{\prime} u d d u$, açai, cir, talai, adi and todai, the fourth (talai), so valued by Tamil poets, is altogether foreign to Sanskrit poetry. Of the 43 varieties of todai, the monai and edugia are not at all met with in Sanskrit, while there are vestiges ${ }^{7}$ of them in Canarese, a fact which leads me to the inference that old Canarese poetry originally resembled that of the Centamil, although it was gradually recast on a Sanskrit mould. In short, Çentamil versification is purely Dravidian, its genius is utterly distinct from that of the Sanskrit, and the whole is free from any foreign admixture.

It is almost a truism to say that the earliest records of all nations are preserved in their national poetry. That the Tamils have been no exception to this rule is proved by their

[^165]metres and versification, the only department which has been free from Sanskrit intrusion. The possession of numerous varied and polished forms of verse independent of any Sanskrit model leads to the inevitable conclusion that Çentamil had a literature of her own before her contact with Sanskrit. Without a poetic literature metres and rules of versification are meaningless. If that literature had come into being only about the ninth century, as some have supposed, it would be a mere imitation of the Sanskrit in form and substance, as it is in Telugu and Canarese. This point established, it becomes easy to explain why the author of Tolkâppiyam makes frequent allusion to old poets, and cites their authority. If Agastya had been the first inventor of Çentamil, or the first author who composed in it, his disciple would simply have quoted his master as the supreme arbiter on all points.

Viewed by this light, the distribution of the old language into three dialects of poctic, dramatic and colloquial, by the earliest grammarians, becomes intelligible also. Of the many old dialects of the Tamil language, one which had originally been the local patois of the tract of land lying between Karuvûr on the East, Maruvûr on the West, the river Vaigai on the South, and the river Marutam on the North, had, by some fortunate coincidence of circumstances, been singled out among others, by poets for the purpose of versification. ${ }^{1} \quad \mathbf{A}$ certain amount of national literature, consisting for the most part of war-songs and love-ballads, continued to be produced in it. The language thus employed by a succession of poets and-bards to celebrate the victories of their heroes or their loves had naturally come to be regarded as classic, and acquired the name of Çentamil (elegant Tamil), while the other dialects were called Koduntamil (or barbarous Tamil). Thus even at the present day many of the words emplojed in the Malayâlam language will be considered vulgar by the

[^166]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

It is also now easy to account why the C̦entamil vocabulary is so copious, and contains words more easily understood by Telugus and Canarese than by its actual owners. The truth is that Çentamil has in a certain measure preserved forms common to the whole Dravidian parent-stock before the differentiation of the latter into separate languages. Such of those ancient words as have been employed by a succession of Coentamil poets having become fixed in the poetic language have come down to us obsolete, while some of them by a freak of accident having continued as terms of every-day life among the Canarese and Telugus remain so to the present time.

The fact that the language of the eighth century is nearly modern is perfectly in accord with and confirmatory of what we have seen above of the history of the Tamil language. There is nothing uncommon in the fact that the language should have undergone slow evolution from the days of Solomon and the Phœnicians, and have assumed its nearly modern form about the eighth century of the Christian era. What seems remarkable is that there should be only so little difference between the language of the eighth century and that of the present day - a characteristic indication how language like everything else has changed only very slowly in India, and what length of time was necessary by this slow process for the transition from the old Çentamil to modern Tamil.

I said that the language of the eighth century is seen to be nearly modern, for I find on examining copies of the sâsanas ${ }^{1}$ of the Cochin Jews and Persians, that they contain a certain proportion of classic terms and forms. I have noted the following among others: Vidutta, Kilpark', tenpark', naḍatti, yalanininä, nobkip', pâynda, melpark', ivuisaitta, olivinri, etc. These forms are very valuable as affording additional proof that the older forms of Centamil were not

[^167]in the eighth century in a state of formation, but of gradual disappearance. For if the tendency of the language in the eighth century was to introduce the new forms of words which is styled Çentamil, with the stimulus given to that supposed innovation in the ninth and the succeeding centuries, we should have more of those words in daily use now than during the eighth century. The truth, however, seems to be the reverse of this. The language, instead of marching in that direction, seems to be receding from it, and divests itself daily and unconsciously of the older Çentamil words and forms.

From what has been said above, it results, then, that the ancient Tamils were in possession of an alphabetical system and a certain amount of literature independent of Sanskrit. The Çentamil having received a partial culture during an indefinitely long period, had become divided into a poetical and colloquial dialect even so early as the time of Agastya. The age of Agastya ${ }^{1}$ was in reality a new era in the history of Tamil literature. It was then that Sanskrit influence first began to be felt. Northern religions and social institutions were introduced, and the Brahmanical priesthood, and in its train Buddhists, Nirgranthas, A jîvakas, and other sects began to pour upon the South. It was then that grammars modelled on those of Vedic schools were first propounded by Agastya and his followers. It was then that literature exclusively Drâvidian was replaced by Northern traditions and legends. The national literature was slowly modified, its legends transformed, its heroes amalgamated with or lost in the personality of those of the North, and its gods absorbed with a change of name into the Brahmanical pantheon. This process of gradual change and assimilation

[^168]was a fait accompli before the second century A.D., for in Ptolemy and in the Periplus of the Red Sea, the most Southern point of India is known by its Sanskrit name of Kumari. ${ }^{1}$ The soul, then, of the old Drâvidian literature had taken its flight with the advent of Sanskrit, while the body only has survived with a new life infused into it. The old language only, the Çentamil, that which served as a medium of thought to ancient Tamil poets and bards, remains unaltered, for it could not be easily changed. It had already become fixed, it was rich in resources, it had many different kinds of verses and metres full of rhythm and euphony. It was in some sort the language of the Dravidian troubadours. It was impossible to recast it on a Sanskrit mould, as was done with regard to Canarese and Telugu. So it was left untouched, and has survived to this day unconscious of its origin, and a puzzle to the philologist.

Are there any traces, however small, it may be asked, of this older purely Drâvidian literature? In spite of the complete transformation which the ancient Tamil literature has gradually and almost imperceptibly undergone, the comparative process is again going to reveal to us some interesting vestiges of it in the existing literature of the present day. It is the grammatical authors alone who have preserved many of the old peculiarities, and can furnish a trustworthy clue. The Tamil grammarians from the time of Agastya have incorporated, it seems to me, into their grammatical treatises, composed on Sanskrit models, a portion of

[^169]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
away by the enemy. The warrior who thus vindicated the honour of his chief and people, had the distinction of being crowned with a garland of Karandai or sweet basil. 3. Invading the territory of the enemy. The aggrieved or the aggressor, as the case may be, desires to settle a pending dispute by the arbitrament of war, and marches on the enemy. To the warrior who in an attempt of this nature successfully attacks the enemy is reserved the honour of wearing a garland of Vanchi. 4. The next stage is resisting an invading enemy. He who offered a valiant resistance to the assailants was entitled to a garland of Kanchi. 5. Defending one's fortress. Those who distinguished themselves in that undertaking wore a garland of Noch'i. The enemy who is besieged is forced by necessity or otherwise to fight. 6. So the next head is fighting. Valiant men, who courted danger and flew to battle, adorned themselves with a garland of Tumbai (Phlomus indica). 7. The next stage is gaining the victory, and the heroes who had by prowess of arms vanquished their foes, wore proudly garlands of Vagai (Mimosa flexuosa). Victory, however brilliant, would be useless unless the enemy was rendered powerless. 8. So the last step was taking possession of the fortified places of the enemy. The warriors who succeeded in this sort of exploit were crowned with garlands of Ulinai ${ }^{1}$ (Illecebrum lanatum).

I need hardly say that the state of society which we infer from the above carries us back to remote times, to the beginnings of Drâvidian society, to a semi-agricultural and nomadic state, when the chief wealth of a tribe consists of cattle.

Agap' Porul treats of love, and is conventionally divided into three heads. The first two of the three heads, though

[^170]introduced incidentally to play a subordinate part to the third, are, it seems to me, of the utmost importance historically, as furnishing an insight into the constitution of the ancient Drâvidian society in pre-Sanskritic times. The most notable points we gather from them were the absence of caste, and of organized kingdoms with crowned chiefs. There were then five different communities, scattered in various parts of the country, and living apart by clans, each having its own tutelary deities, chiefs, habits, and manner of living. With the introduction of the Brahmanical sacerdotalism the names of the indigenous deities were gradually replaced, it seems to me, at least in poetical compositions, by those of the Vedic, an innovation which was naturally to be expected. Those communities were: 1. Marutanilamâkkal or agricultural tribes. 2. Kurinchimâkkal or semi-agricultural tribes. 3. Mullaimâkkal or pastoral tribes. 4. Neydamâkkal or fishing tribes, and 5. Palaimâkkal or nomad tribes.

1. Marutamâkkal or agricultural tribes. They consisted of wrurar (ploughmen), who inhabited fertile and wellwatered spots called marutanilam, so called from the maruta trees (Terminalia alata), which flourish in the vicinity of water. Their tutelary deity lost his local name and was merged in the personality of the Vedic Indra. ${ }^{1}$ They lived upon rice, which they produced, and drank the water of rivers which ran past their fields. Their occupation consisted of sowing, ploughing, reaping, and celebrating festivals. On festive occasions, and in marching to war, they beat a drum called parrai. ${ }^{2}$ They had also a kind of stringed musical instrument on which they sang a tribal air

[^171]called marutam. Their towns were called perûr (large village) and mûdur (old village), and their chiefs were called ûan (lord of the village) or kiratan ${ }^{1}$ (elder, owner).

It seems from the above that the termination $\hat{u} r$, added to the names of large towns and even districts at present (as Tanjâvûr, Nallûr), was originally the name of agricultural villages.

Also the word kiratan seems to throw some light on the origin of the Pândiyas. The words kiravan and pandiyan are in Çentamil synonymous, and at first meant an old man or elder. When nomad communities settle down to agriculture, the old men, who were before burdens to their descendants, become their acknowledged heads, and begin to exercise at first a sort of patriarchal authority over them. With the increase of family this power augments, and he becomes a chieftain. The first of the Pâṇ̣iyans appears to have been precisely one of those patriarchs of an agricultural community, as his name seems to imply, who perhaps by conquering some of the adjoining tribes had become a sovereign. This seems to be confirmed by tradition, which describes the first of the Panduyiyas as a Vel!̣alan, the principal landowner caste in all Drâvidian countries. It was no doubt the first Brâhmanical adventurers from the North, who, finding an apparent similitude of names, traced some connection between the Pândavas of the North and Pâṇ̣iyas of the South, and assigned the latter to Chandravamsa.

I also conjecture that Madura, the ancient capital of the Pâṇdiyas, was only a Sanskritized form of Mûdûr, the old name for the town of an agricultural community. The

[^172]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
dark complexion. Their land was the abode of stags, hares and wild fowls, on which they fed, as well as on the produce of their cattle and grains, which they obtained by exchange. Grappling with bulls, dancing hand in hand with young cowherdesses on luxuriant meadows where their cattle grazed, and playing on their flutes the tribal air of their clans called caddari, such were the favourite pastimes of the youthful cowherds. They lived in villages called paddi (from pâdu 'sing'), so named perhaps from the clamorous songs and joyous sounds in which their inhabitants delighted, in addition to their bucolic sports. The word padi again is preserved in the names of many towns and villages in Tamil-speaking countries. Their tribal drum was called pambai.
4. Neytamâkkal, or fishing tribes. They lived along the sea-coast in small fishing villages called pattanam or patkkan. Their occupation consisted in fishing, fish-curing, and saltmaking, and fish entered largely into their daily consumption. They paid adoration to a god who was the Drâvidian counterpart of Varuna. They made use of a drum similar to that of the pastoral tribes, and played a flute called rilari. Their chiefs were called cerppan or pulamban.

Here we find a curious account of the history of the word pattanam or patnam. Originally applied to small fishing villages, patnam now designates only large towns and cities, such as Çennapatnam (Madras), Muslipatam. This is evidently from the circumstance that fishing villages generally rose to importance by maritime commerce, and very often attained the proportion of large cities. It seems also extremely probable that all the towns on the sea-coast bearing the termination of pattanam (or its abbreviation of

168, and a masterly refutation of it by Barth, The Religions of India, pp 218-223. Also see Monier Williams, Indian Wisdom, p. 153.) From the occurrence of the name of Krishṇa in connection with pastoral tribes, even among the Drâvidians, we are led to infer that he was considered as patron of the pastoral tribes in Northern India, and was so identified by the colonists from the north. The omission of his name in the Vedas was perhaps owing to the fact that he was not an Aryan god in the earliest times, and was only worshipped by the surrounding aborigines in the North. The name of Krishna occurs however as early as the time of Pânini, fourth century b.c. (Pânini, ir. 3, 87).
go upon the old lines of tribal distinction. ${ }^{1}$ The reason why Manu styled the Drâvidian Vellatalar as degraded Kshatriyas was doubtless owing to the fact that the first Brahman settlers found them almost in exclusive possession of land like the Kshatriyas of the North, while they practised none of the external rites and ceremonies incidental to that caste. As in primitive society, external forms and rites were of the highest importance, those who failed to practise that rigorous formalism were naturally regarded as degraded.

[^173]
## Editorial Notb.

It is but fair to state that, owing to unaroidable causes, the foregoing paper has not had the adrantage of the writer's personal revision. Dr. Pope, Professor of Tamil at Oxford, one of our most distinguished members and contributors, has very kindly checked the transliteration of native words: but there has been scarcely any, even literal, modification in the text of the original MS.
modern), Kurumbukôtlai, etc. Toṇdamaṇalam, of which the ancient capital was Kânchi, is said to have been conquered from the nomadic tribes by a Chola lieutenant called Adondai, and to have been distributed by him to clans of Vellalalar. The name of Kânchi already occurs in Patanjali, and some of the names of places given to them by the Vellatala colonists are to be seen in Ptolemy's tables. Kânchi afterwards became the capital of the celebrated Pal!ava dynasty, to which are attributed the works of Amarâvati and Mahâmallapura.

It is very interesting to observe that in India, where everything becomes fossilized, the five different tribes above enumerated have continued to exist side by side for centuries, some of them even to the present day, with their characteristic habits and manners. There are still people called Kallar (thieves) and Marravar, descendants of the old nomads, and Kurraver or foresters.
The distinction of caste ${ }^{1}$ was unknown to the ancient Drâvidians, and was of course introduced by Northern colonists. Before the introduction of the caste system, the patriarchal communities of the South had become organized states. One at least of the chiefs of the agricultural communities, a kiracan or pandiyan, had subdued the neighbouring chiefs with the help of his clans, called Vellậaar, and had assumed regal power in this MIudûr (or Madura). The conquered lands were naturally divided among the Vel!ạala clans, who became a class of hereditary landowners, ${ }^{2}$ and reduced the neighbouring tribes to a sort of quasi-feudal dependence. The caste distinction brought by the Brahmans, although it was in theory the same as in Northern India, was radically different in practice among the Drâvidians, and continued to

[^174]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

> Art. XVIII.—Were Zenobia and Zebbả’u Identical? By J. W. Redhouse, M.R.A.S., C.M.G., Litt.D., etc.

The French translators of the "Meadows of Gold and Mines of Gems," by the Arabian traveller and writer Mes'ūdiyy, who composed this book in A.H. 332 (a.d. 943), refer their readers, in their general index, from the name of Zebba'u, which they have unaccountably transliterated as "Zibba," to "Zenobie," though they never once use this latter name in the eighteen pages (vol. iii. pp. 181-198) of the work devoted to the history of this princess. Neither have they said one word in their notes to that part of the volume to show how Zebbã u may be identified with Zenobia. (But see the concluding passages to this paper on p . 596.)
Possibly, some other continental writer, of whom I confess myself entirely ignorant, may have discussed the question, and to his own satisfaction clearly established the identity of the two princesses, who, though nearly contemporaneous, were not quite so, whose territories were not quite the same, whose capitals were distinct, and whose reported histories differ widely from one another.

The system of transliteration of Arabian names used by those translators, too, is exceptionally incorrect, even when we admit that every one is free to adopt or invent for this purpose such system as he may prefer, so long as he does not corrupt the names. Both Jewheriyy and Firūzābādiyy, in their lexicons, give the names of Zebbả and Jedhima (which, in the usual inaccurate system, would be written Zabbâ or Zabbá and Jaḍìmah or Jadímah), and there is really no excuse for corrupting them into " Zibba" and " Djodaimah."

Other vicious transliterations abound in this work. I pass them over in silence here, and gladly hasten to offer my tribute of admiration for the generally successful manner in which the difficulties of the translation have been surmounted. The onerous task of collating and editing the Arabic text, again, has been extremely well performed, and the warmest thanks of Orientalists have been abundantly merited on the whole, so as greatly to increase one's regret at feeling compelled to find fault with a mere detail.

I have observed that the eminent scholar, Professor W. Robertson Smith, in his recent, very learned treatise on Kinship and Marriage among the Early Arabs, has adopted the theory of the identity of Zebba'u and Zenobia. I feel, therefore, doubly bound to weigh the discrepancies with the greatest care, and to lay my difficulties before the Royal Asiatic Society with the utmost diffidence. Should there be a possibility for the Members of that learned body and for Orientalists in general, here and on the continent, in India and in America, to judge that I have not done wrong in directing their attention to the apparent incompatibilities that have caused me to doubt, I shall be amply repaid for the labour of preparing this paper; and in any case, I venture to hope they will pardon any excess of zeal in sceling for the truth, if they are led to conclude that I have not succeeded in fully establishing my contention.

Mediæval writers generally, and eastern mediæval authors in particular, are not very accurate or discriminating in relating the details of events that occurred before their time, or in countries other than their own. We have to weigh, as is indeed so necessary even with accounts of our own contemporary domestic events, one statement with another, and thus determine as best we may what we consider to be the trath. For example, here is our gossiping Mes'ūdiyy, a kind of Arabian Herodotus, who relates, on the one hand, how 'Amr son of 'Adiyy, nephew of Jedhima the Leper, killed Zebbả̉u
in about the twenty-fifth year of the Sasanniyy dynasty, A.D. 251, founded the Lakhmiyy succession at Hira, and reigned a hundred years, goes on then to give in detail the list of his successors and the length of every reign, until KhusrewPerwiz (King of Persia from a.d. 590 to 628) put an end to the series by causing its last prince, Nu'man, to be trodden to death under the feet of an elephant exactly five hundred years later, i.e. in $\Delta . D .251+500=751$; to which must yet be added a period of somewhat more than 26 years for an unknown remnant of the reign of that king, and the 26 that elapsed after him before the Arabian conquest of Persia in A.D. 65l. If we allow only four years for the remnant, we shall arrive at a.d. 781 instead of 651 ; that is, Mes'üdiyy has exaggerated the Lakhmiyy period by 130 years. On the other hand, he has curtailed the reigns of the Gassan line from thirty-four princes to twelve; he names seven only of these, Nos. 3, 5, $9,20,26,29$, and 34 of the chronological table to be found further on, and he does not give the length of the reign of any one of them. He thus reduces the house of Gassann to a mere fraction of its totality, while its rival of Lakhm is made to appear more ancient and more important than it really was.

To put my readers in a position to judge of all the phases of the question known to myself, it may be of interest to them to be informed that although, as above stated, the notes to the eighteen pages of Mes'ūdiyy's Meadows of Gold directly concerned with the history of Zebbria give no clue to her identification with Zenobia, a note to an incidental recurrence of her name on p. 275 of the same volume gives a reference to the valued work of an eminent French Orientalist, M. Caussin de Perceval, entitled " Essai sur l'histoire des Arabes avant l'islamisme," etc., published in Paris in 1847, and in which the learned author, to his own satisfaction (as observed above), and in agreement with a previous "conjecture" by the equally esteemed sarant M.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Jezimetu 'l-'Ebresh (Jezīma the Leper), king or prince of Hira and 'Anbār, had killed the father of Zebbả'u, and had taken possession of his territories. But Zebbåu, with much trouble, had regained her dominions and had managed to compass the destruction of Jezima himself, as is related in books of history and in books of proverbs. The proverb: ' For a purpose did Qaṣir cut off his own nose,' took its rise out of her history."

This amplification of the story by the Turkish Qāmüs assumes that the "Jezira" mentioned in the Sihạ̄̆ as well as in the Arabic Qāmūs, and which usually (besides other significations) means Mesopotamia, here stands for the town of Jeziretu-'bni-‘Umer. This is the ancient "Bezabde," a strongly fortified city on a rocky island in the river Tigris, some seventy or eighty miles above Mewsil (Mosul of maps), and in latitude $37^{\circ} 27^{\prime} \mathrm{N}$. longitude $42^{\circ} 2^{\prime} \mathrm{E}$., in the neighbourhood of Jebel Jūdiyy, the "Ararat" on which, according to all Arabian legend, Noah's ark rested on the subsidence of the deluge; our modern Christian Ararat in Armenia being unknown to Arabians. The assumption is probably founded on some legendary basis, but it is not in accordance with the details of the story of Zebba and Jedhima, as given by Mes'ūdiyy, where the river Tigris is not once alluded to, the Euphrates alone being there in question.

Mes'ūdiyy's account might now be given, as re-translated by myself, had a few more pages been available, but in default of space, reference, if required, must be made to the French versions. The passages I had selected show how unreliable are the stories told by Arabian authors relating to times anterior to Islam. Here we have a Sumeyda', son of Hewber, king of the Amalekites, and fighting against Joshua son of Nun (about fourteen hundred years before our Era) ; and then we have his son 'Udheyna made king by the Romans. If this 'Udheyna be intended for the Odenathus of

Roman History, husband of Zenobia, and murdered with her suspected privity in A.D. 266 , the story would appear to suppose that Sumeyda's life extended to the ultra-Methuselah period of about 1600 years, though it may be contended that 'Udheyna, the son of Joshua's contemporary, was not the same person with the 'Udheyna of whom the Zebbä'u of Mes'ūdiyy was the great-great-great-granddaughter.
I find in Numbers xxvi. 32, mention made of a contemporary of Joshua who was named Sumeyda', שלמירע, rendered "Shemida" in our version. The two names are evidently one, and this one had perbaps been foisted into Arabian history by some zealous Jewish convert to 'Islan in its very early days. I do not find that Joshua fought the Amalekites in any other battle than that at Rephidim, and no king's name is mentioned there. The Shemida of our version was a Jew, chief of a family that was a branch of the half-tribe of Manasseh.
But the 'Udheyna who was a king under the Romans, and was great-great-great-grandfather to Zebbả? , could not be Odenathus husband to Zenobia. Ncither, by Mes'udiyy's account, could she be the Roman Zenobia, wife and widow of Odenathus, who had had a former husband before Odenathus, and a son named "Waballath" or "Athenodorus" by that husband. From this alias we may infer that the son's correct Arabic name was Wehbu-1-Lāt, the Gift of (the goddess) Lāt, 并; and that Lat was considered to be Athene, Minerva, as far as he was concerned. Zebba’u was a virgin when wooed by Jedhima the Leper, her father's slayer; she must be supposed to have been so when she put him to death; and there is no mention of her having changed her condition after that event, until she fell a victim herself to the plot of Qaṣir. Whereas the Roman Zenobia, twice a wife, had two fumilies; for "her surviring son" was made king of a petty state in Armenia, and "her daughters were married into noble Roman families."

Jedhima is said by Mes years during the reigns of Artaxerses son of Babek, and of Sapor the First, son of Artaxerses. This Artaxerxes is held by chronologists to have become king of Persia in A.d. 226, reigning till A.d. 240, and being succeeded by Sapor, who died in a.d. 273. Jedhima, then, must have been put to death by Zebbă'u in A.D. 249, and she may have been killed by 'Amr, nephew to Jedhima, with the help of Qasir, in about A.D. 251 ; whereas Zenobia was captured by Aurelian in A.D. 273 , the year of Sapor's death, and was carried to Italy in A.D. 274 , never again quitting the land of her exile. That is to say, Zebbā̉u the virgin was killed twenty-three years, or so, before Zenobia, the twice-married wife, widow, and mother of sons and daughters, was carried alive, as captive, to Rome. Can it be possible, under these circumstances, that Zebbảu was Zenobia?

Another very markworthy difference between the two queens is, that while Zenohia was queen of Palmyra, the Tedmur of the Hebrews and Arabians (تُذهُرُ, תרמר, which words appear to be related to destruction, and have no connection with the date-palm or the dry date-fruit, تَتَّر , تממר, as some bave said they have), with a dominion extending to the frontiers of Bithynia, the city of Zebbảu was on the west bank of the Euphrates, somewhere between Circesium and Thapsacus. Tedmur is never once mentioned by Mes'üdiyy in his story of Zebbã̉u, nor does he mention Zebbảu in his notices of Tedmur. This would be surprising if Zebbả̉u were Zenobia, for Tedmur has always been famous among the Arabians, as the city built for Solomon by his vassal genii.

Zebbảu is only a nickname, meaning the hirsute or longhaired woman. Her real name is said to have been Na'ila, نَآَيْلَّهُ ; and out of the nickname Zebbảu one cannot possibly form the word Zenobia, though we have seen that Odenathus is a corruption of the Arabic 'Udheyna. We may conjecture

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Zebbản, therefore, must have lived at a date more remote still from that of Zenobia's captivity, and be so much further removed from identity with Zenobia. If a Zebbảu were really mother of Heassãn son of 'Udheyna, such Zebbă'u and such 'Udheyna must have lived more than a hundred jears before Zenobia and Odenathus.

Mes üdiyy, then, writing in A.H. 332 (土.d. 943), leaves the question very strongly decided against the possible identity of his Zebbẳu with the Roman Zenobia of Palmyra.

In the History of the Resūliyy dynasty of Yemen by Hasan son of 'Aliyy, 'El-Khazrejiyy, of which a unique manuscript copy exists in the Library of the India Office, a gift of Warren Hastings, there is recorded in the preliminary chapter, from an older work by 'Ebū-l-Ḥasan Hamza son of Hasan, of 'Ispāhān, supplemented from other writers, the whole list of thirty-four princes of the Gassãn line who acted as viceroys of Rome in trans-Jordanic Syria, from the time when they overcame their Selih predecessors in that high office, until the last of the line was expelled from the province by the victorious hosts of 'Islam in the time of the second caliph, 'Umer son of 'El-Khaṭạab, in about a.d. 639. The Resūliyy dynasty claimed to be the descendants of the fugitive; and for this reason the ancient history of the line possessed a special interest for them. The length of the reign of each Syrian prince of the house of Gassan is given, with a few exceptions, so as to reach a total of 616 years.

The third king of the Syrian line, Harith the Great, is apparently the "Aretas the King" of 2 Corinthians xi. 12, who ruled for twenty-two years. The conversion of St. Paul at Damascus is put in A.d. 35, when he had to escape thence by stealth, by reason that " the governor under Aretas the king kept the city of the Damascenes, desirous to apprehend" him.

But this king, Hãrith the Great, was also father-in-law to Herod Antipas, tetrarch of Galilee, murderer of John the

Baptist, to whom Pilate, according to St. Luke, sent Jesus before he delivered him over to the Jews for execution. When Herod took to wife the profligate Herodias, the wife of his own brother, the daughter of Hārith quitted hirn in disgust, and $\Psi \overline{1}$ rith invaded the territory of Herod, inflicting a defeat on his forces. This must have been before A.D. 38, when Herod, after the death of Tiberius, went to Rome and was exiled, first to Gaul, and then to Spain, where he died. It was, perhaps, about the year A.D. 34, after the death of John the Baptist and the crucifision. Herod had then been tetrarch about thirty-four years, having been appointed on the death of his father b.c. 4. If Hearrith began to reign as late as A.d. 33, one year before he punished Herod, then, as his father, 'Amr son of Jefna, reigned only five years, his grandfather Jefna, the conqueror of the Selinh tribe, will have died in A.D. 28, only five years after the date of his victory, as $639-616=\mathbf{1} . \mathrm{D} .23$, the date of the counmencement of the Gassãn supremacy. This being accepted as, at any rate, approximately correct, the dates of reigns of the Gassãn princes will fall as in the following table :-

## Chronology of tie Syrian Princes of Gabsān.

\begin{tabular}{|c|c|}
\hline 1. Jefna 1, son of 'Amr, son of 'Āmir becomes prince \& 17 <br>
\hline defeats the Selīh tribe and becomes king \& A.D.

23 <br>
\hline ,, dies, having been prince and king 45 years \& 28 <br>
\hline 2. His son 'Amr I. reigns . . . 5 years, dying \& 33 <br>
\hline 3. His son Harith I. the Great (Aretas), reigns \& 55 <br>
\hline 4. His brother Tha'leba reigns . . 17 \& 72 <br>
\hline 5. His son Hārith II. the Halting, reigns . . . . . . . . 20 \& 92 <br>
\hline 6. His son Jebela I. reigns . . . 40 \& 132 <br>
\hline 7. His son I!ārith III. the Less, reigns 10 \& 142 <br>
\hline
\end{tabular}

A.D.
8. His son Mundhir I. reigns . . 3 dying ..... 145
9. His brother Nu'mãn I. the Great, 15 ..... 160
10. His brother Nu'mān II. the Younger, 13 ..... 173
11. His brother Jebela II. reigns . . 34 ..... 207
12. His brother 'Eyhem I. reigns . . 3 ..... 210
13. His brother 'Amr II. reigns ..... 26 ..... 236
14. The son of $\mathrm{Nu}^{\text {'man ( }} 9$ ), Jefna II. 3 ..... 239
15. Nu'mān III. grandson of Mundhir (8), reigns ..... 240
16. Nu'man IV. son of 'Amr bin Mundhir bin Mundhir (VIII). 27 ..... 267
17. Jebela III. son of Nu'mā̃, reigns 16 ..... 283
18. Nu'mãn V. son of 'Eyhem bin Härith, reigns ..... 22 ..... 305
19. Nu'man VI. son of Hārith bin ${ }^{\prime}$ Eyhem, reigns ..... 323
20. Mundhir II. son of H ārith bin 'Eyhem, reigns . . . . . 32 ..... 355
21. Mūndhir III. son of $\mathrm{Nu}^{\prime}$ mān, reigns 19 ..... 374
22. 'Amr III. son of Nu'mān, reigns ..... 407
23. Hujr, son of Nu'mān, reigns ..... 433
24. Hearith IV. son of I!ujr, reigns . 12 ..... 445
25. Jebela IV. son of IĪ̄rith, reigns 19 ..... 446
26. Hārith V, son of Jebela, reigns . 21 ..... 485
27. Nu'mãn VII. son of I!ārith, reigns 37 ..... 522
28. 'Amr IV. 'Ebū Shemir, reigns . 25 ..... 547
29. 'Awf, son of 'Amr 'Ebū-Shemir, 45 ..... 592
30. 'Eyhem II, son of Jebela bin Ḥārith, reigns. ..... 29 ..... 621
31. Mundhir IV. son of Jebela bin Härith, reigns ..... 622
32. 'Amr V. son of Jebela bin Hâarith, 10 ..... 632
33. Jebela V. son of Hearrith bin Jebela, 4 ..... 636
34. Jebela VI. son of 'Eyhem bin Jebela, 3 ..... 639

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Jebela VI., in A.D. 639, after he had embraced 'Islam, and had accompanied the caliph 'Umer, on his return from Jerusalem, to the pilgrimage at Mekka. He was there performing the circumambulation of the Cubical House, his mantle was inadvertently trod upon by a man behind him, and he inflicted on the offender a blow in the face that knocked out some of his teeth. The injured man carried his suit before the caliph, who suggested to Jebela that he should compensate the man privately. Jebela arged due consideration for his princely rank; but 'Umer told him that all Maslims being brethren and equals before the law, he should himself feel bound to command open compensation if the complainant were not privately satisfied and so silenced. Jebela asked for a remand till the morrow, and this was accorded. He then decamped by night, repaired to Antioch, renounced 'Islamm, and rejoined the Christian fold, fleeing shortly afterwarls to Constantinople in the suite of the Roman Emperor Heraclius.

If the foregoing chronological table be approximately correct, then the thirteenth prince of the Gassan line, 'Amr II., son of Mundhir son of Härith the Less, who ruled twenty-six years, was lord of the Arabians of trans-Jordanic Syria when 'Erd-Shir son of Bābek founded the Sāsānian monarchy of Persia in a.d. 226 ; the fifteenth, Nu'mān III., who ruled only one year, was prince when Sapor I. succeeded in A.D. 240 ; the sisteenth, Nu'man IV., was ruling when Odenathus was murdered in A.D. 266 ; and the seventeenth, Jebela III., who reigned sisteen years, was on the throne when Sapor died in the same year that Zenobia was captured by Aurelian, A.D. 273, and carried to Rome in A.D. 274. But the father of this Jebela, the above-mentioned Nu'mān III., mast have been still reigning when Jedhrma the Leper was put to death by Zebbảu in A.D. 249, twenty-three years after the accession of 'Erd-Shir son of Babek, and also when Zebbảu was killed in turn by Jedhima's nephew, 'Amr son of
'Adiys, in about A.D. 251, twenty-three years before Zenobia was carried to Rome, never to return.
There is, however, a most important remark to offer here with respect to the date of Zebbả̉u and of her death. Hamza of Isfähān is far more correct and careful in his chronology than is Mes üdiyy, as has been shown by his list of the princes of Gassūn, and the remarks on the exaggeration of Mes'ūdiyy in his list of the Lakhmiyy princes of Hira. But this exaggeration requires, according to Hamza's account of the Lakhmiyy dynasty, to be still further corrected in a way that throws the date of the death of Zebbảu back nearly a century, and removes her far away from the time of Zenobia. It must be remembered that Hamza was really contemporaneous with Mes'ūdiyy, his book having been finished eighteen years only later than the date $\mathbf{~} . \mathrm{H} .332$, so frequently adduced by Mes'ūdisy in the Meadows of Gold. The correction is this: According to Hamza, instead of Jedhima's haring been killed and having been succeeded by his nephew 'Amr son of 'Adiyy in the year A.D. 249, the ninth year of Sapor I., and 23 years after the accession of Artarerses, Jedhima was killed at such time that, out of 'Amr's total reign of 118 jears ( 60 only being allowed to Jedhima), ninetr-five were past when Artaserses became king of Persia. Zebbä'u must then, by this chronology, have been killed by'Amr about a.d. 150, in the reign of the Roman Emperor Antoninus Pius, one hundred and twenty-three years before Zenobia was defeated by Aurelian. The lengths of reigns assigned by Hamza to the Lakhmiyy princes that reigned at Hira after the death of 'Amr son of 'Adiys, added together, make a total of 419 years, or more than thirty years over what is required to bring us up to the incasion of Hira by Khalid son of Welid and the final overthrow of the Lathmiyy dynasts. But as a reign of 114 jears is given by Hamsa to 'Imru'u-l-Qays, the successor of 'Amr son of 'Adiyy, those 31 jears may be well deducted, so as still to leave him a
reign of 83 years, whereas Mes ${ }^{\text {üdiyy }}$ gives him but a modicum of sisty, the length of reign of his son 'Amr, according to Hamza.
Should these details of the reigns of the Syrian viceroys of the Gassãn line be found on investigation to be moderately correct, they will form in themselves a not uninteresting chapter of history, and may help to fix the date of many an obscure event connected with the Roman domination in Syria, and with the fortunes of Christianity there. The true history of the rival line of Lakhm at Hira, descendants of Jedhima's sister and her son 'Amr son of 'Adiyy, may be deduced from the contemporaries of the two lines, and from the known dates of the Sasāniyy sovereigns of Persia; and hence the date of many an Arabian event may become determinable. It is not a little singular that no mention of Zebbảu or Zenobia is found in them.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Mandala rather risky. It is, according to him, an "ingénieuse mais très-aventureuse hypothèse." Three years ago I pointed out certain facts which indicated that the First Mandala was a ritual, consisting of hymns selected from those of the various families of Rishis to whom other Mandalas are ascribed. M. Bergaigne does not attempt to discuss this view; he simply dismisses it with an epithet, and in its place he supplies an elaborate exposition of the Mandala, in the course of which he is driven to divide the book into sections, to split up single hymns into fragments, to imagine interpolations, to reject hymns altogether, ${ }^{1}$ and having, by these hazardous courses, produced a number of clusters of hymns, he ends with the statement that, "on n'aperçoit qu'une seule succession à laquelle il semble possible d'attacher quelque importance." Thus the entire explanation ends, to all intents and purposes, in a fiasco. In proof that I do not exaggerate, I cite M. Bergaigne's final remark on this Maṇala:-"Il est impossible qu'une samhita aussi systématique que celle qui comprend les Mandalas II.-VII., ait commencé originairement par le Mandalala I. tout entier, sous sa forme actuelle. . . . . Je ne vois donc que deux hypothèses possibles : ou bien le Maṇdala I. a été ajouté tout entier après coup; ou bien il se composait primitivement d'une seule collection, qui est devenue le noyau autour duquel se sont groupées successivement les autres."
This plain statement of defeat surely renders it desirable to adduce some of the additional evidence which I formerly withheld, confirmatory of my apparently bold assertion, that the First Mandula is, in reality, an orderly ritual. To make this clear, I will first indicate the influence under which the Sanhita was arranged; next, I will show that the First Mandala is, in a way, eclectic ; thirdly, I will point out unmistakeable evidence of orderly arrangement ; and, lastly, I will adduce some proof of its ritualistic character.

1. It has long been known that the Ângirasas were greatly concerned in the arrangement of the entire Sanhitâ, and in

[^175]the development of the ceremonial generally. ${ }^{1}$ A very large number of the hymns in the Rig-Veda are directly ascribed to members of the Angiras family; and this also was the family which gave canonical sanction to the Atharva-Veda; ${ }^{2}$ which must have been done at an early date, for the book is mentioned as a Veda in the Śatapatha-Brâhmaṇa. The Ŝânkhâyana-sûtra (xvi. 1) particularly associates the Angiras family with the Soma. ${ }^{3}$ Shadguruśishya intimates, in one of his anecdotes, that the Ângirasas claimed authority over Mandalas not ascribed to members of their family. It is related that Śaunahotra (of the Bhâradvâja branch of the Angiras family) pleased Indra, who thereupon changed his name to Gritsamada, and caused him to be born in the race of Bhrigu, and to become the seer of the Second Mandala. This tale seems obviously designed to show that the Second Mandala owes its existence to an ancient representative of the Angiras family. A further indication of union between the Angirasas and the Bhârgavas is found in the fact that the Atharva-veda-the special child of the Angiras family-is known as the "Bhrigvangiras," as well as the "Atharvângiras," thus associating the name of Bhrigu with the production. ${ }^{4}$ Again, the story of Sunahsépha is calculated to show how deeply the Vaiśvâmitras are indebted to the Ângirasas, and indeed owe their very Brahmanhood to the dominant family.

The foregoing facts show that the Angiras family claimed an interest in nearly the whole of the First Mandala, the Second, Third, Fourth, Sixth, Eighth, and portions of the Ninth and Tenth Manclalas. A very similar state of things is found in the case of the $\dot{A} d i$ Granth. That book is well known to have been arranged by the fifth Guru, Arjun ; and, having counted the verses, I am able to state that, out of the 15,575 stanzas

[^176]which the book contains, no fewer than 6204 stanzas were composed by Arjun, the Arranger, himself.

The predominating influence of the Angiras family is further indicated by the fact that, of the Forty-nine Gotras into which the faithful were divided, no less than thirtyeight are those of Ângirasas, and their friends the Vaiśvamitras and Bhârgavas. Surely here is enough to prove the powerful influence of this great family, and to relieve one of any charge of venturesomeness in ascribing the arrangement of the Rig-Veda to Angiras influence. In the First Maṇdala this is yet further marked by the exclusion of Âtreya hymns, and by the inclusion of both branches of the Angiras family.
2. The eclectic character of the First Mandala is demonstrated by the fact that it contains hymns of seven out of the eight great families of Rishis. ${ }^{1}$ This, to my mind, is conclusive on the question. No other portion of the Rig-veda is of this mixed character. The Eighth Mandala (which contains hymns by four families) is in no respect representative; for nearly all its hymns are by Ângirasas, the only exceptions being one by a Kâśyapa, one by an Âtreya, and three by Bhârgavas.

The First Mandala was certainly intended to bring together representatives of the various families of Rishis. There are hymns by the Vaiśvâmitras, by both the Gautama and the Bhâradvâja branches of the Ângirasas, by the Vâsishṭhas, by the Káśyapas, by the Bhârgavas, and by the Âgastyas. The hymns of these families are arranged in a definite order, as will be shown further on. The only family excluded is that of the Âtreyas; but there are reasons which satisfactorily account for this exclusion.

In the first place, the theology of the Rig-veda is preeminently Solar ; and this is strikingly apparent in the First Maṇdala. The Rishis represented in this Mandala are, all of them, authors of hymns to Agni, the typical Solar deity. It is

[^177]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

The Atreyas were the friends of the Gaupâyanas, ${ }^{1}$ who were dismissed from their office of Purohita to the Ikshvâku race. They made themselves obnoxious in consequence of their dismissal; but were punished by the incantations of their rivals, who are termed mayarin "possessors of magic arts." When we remember that the Ângirasas were the Rishis of the Atharva-veda, we see, in this tradition, the record of an enmity between the believers in, and the disbelievers in, the magic formulæ of the Atharvans; and, as the Angirasas ultimately gained the ascendancy, they excluded from their ritual the hymns of their opponents.
But this tradition has another phase. We know that Viśvâmitra and Vasishṭha were the rival orthodox Purohitas of the Ikshvâkus, and that Viśvâmitra was connected, in an especially cordial manner (by the Śnanśsepha affair), with the great Angiras family. Here we have an additional reason for the exclusion, from an Ângirasas ritual, of the hymns written by the friends of those who had been dismissed by the Ikshvâkus, the patrons both of themselves and of their friends the Vaiśrâmitras.
The exclusion of the hymns of the Âtreya family from the First Mandala is certainly remarkable; but the reasons given above are sufficiently cogent to account for it. It may be objected that it is not an easy thing to reject the hymns of an undoubted Devarshi, and unsettle the traditions of so conservative a faith as that of Brahmanism. To this I reply, that the Âtreyas do not seem to have been popular. They founded only two Gotras out of the Forty-nine, and were thus, apparently, but little known. Furthermore, the Lunar devotees may have been held to be sufficiently represented by the hymn of Kaśyapa, the pre-eminent Rishi of the Soma. The fact that the very centre of the Mandala is given to the representative of the Soma or Lunar cult may well be held to have satisfied the claims of both the $\hat{\mathbf{A}}$ treyas and the Káśyapas.

The rejection of Atri's family necessarily reduced to six

[^178]the number of families taking part in the ritual. A change in number is a far more patent fact than a change of names. There is abundant evidence to show that the ancient originators of Brahmanism were spoken of as the Seven Rishis. In order to make the First Mandala conform to this recognized number, after the rejection of Atri, the simple expedient was adopted of admitting both branches of the Angiras family. The Seven Rishis are not always mentioned under the same names. Conflicting lists of names are given in different works; and, although some of these varying names are equivalents of each other, the diversities are sufficient to show that the only thing settled was the number Seven. This number was preserved, as we have seen, by dividing the Ângirasas into two branches.
3. As to the arrangement of the First Mandala, my hypothesis is, that the Angiras family of worshippers of Agni by means of Soma, placed the only hymn invoking Agni vritten by the peculiar Rishi of the Soma (Kaśyapa), as a centre, in conjunction with the antique poem of the so-called Râjarshis, addressed to Indra. On each side of these they placed their oorn hymns to Agni and Indra, bearing the name of the progenitor of their race, the Devarshi Kutsa. ${ }^{1}$ Outside these again were placed hymns from the other branch of their family, thereby monopolizing the posts of honour. Two other families were then admitted, one on each side, flanked by other collections of Ângirasa hymns; ending, at the two extremes, with the hymns of two other families. Whether my explanation of the reason is the right one, or not, the fact is indubitable, that the family clusters are arranged in the order I have stated.

I have conceived that this very methodical arrangement was intentional, and for liturgical purposes of an eclectic character. It is certainly remarkable that hymns of the

[^179]Seven Rishis should be found arranged in this peculiar manner; and it is difficult to imagine that this could have occurred through mere accident, or that it could have been purposely done except for a liturgical object.

A startling confirmation of the truth of my suggestion is found in the fact that the $\hat{A} d i$ Granth of the Sikhs is arranged on precisely the same system; and this was done, undoubtedly, for liturgical purposes. The Adi Granth, as I showed in my paper last July, consists of three parts; the first contains the sacred texts used in daily prayer, and this is certainly of a liturgical character; the second contains the various Râgs, the equivalents of the Mandalas II.-VII. ; and the third part consists of a supplement, not unlike the Eighth, Ninth, and Tenth Mandalas. In this case, no doubt whatever exists as to the principle of arrangement, and it is, therefore, not unreasonable to conclude that similar causes produced similar effects in the case of the Rig-veda. I must confess that the more I study the First Mandala, the more clearly does its liturgical character appear, and to abandon my hypothesis in favour of the explanation proposed by M. Bergaigne seems to me like quitting a Copernican to return to a Ptolemaic system. The orderly arrangement of this Mandala will be further explained in the next paragraphs.
4. The foregoing facts make it clear to my mind that the First Mandala is a collection of hymns intended to represent the families or Gotras of the Seven Rishis, the grand originators of the Brahmanic faith, and to unite in a single ceremonial observance the entire body of the orthodox. The next point to ascertain is, whether this Mandala is really ritualistic in character. I have spoken of the difficulties and complications into which M. Bergaigne is driven by his rejection of my suggestion that the hymns are clustered round a centre represented by the hymn of Kaśyapa. Let any one compare M. Bergaigne's attempt with my simple exposition, and ask himself which is the more venturesome. I simply lay down the facts as we find them, which arrange themselves in the following manner :

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

It will be seen that, starting from Kaśyapa, the hymns of this Mandala fall naturally into five clusters on each side of it ; and, therefore, the entire Mandala consists of eleven divisions. These divisions exhibit themselves on mere inspection, and do not call for the smallest interference with the preserved text. It is an incontestable fact that there are eleven divisions, five on each side of a medial one, whether any special significance attaches to that fact, or not. The mere coincidence of these eleven divisions in an assortment of hymns representing the families of the Seven Rishis, instantly calls to the mind of every student of ancient Brahmanism the old Purolậsa offering in eleven receptacles.

With respect to this number 11, the Śatapatha-Brâhmaṇa tells us that, at the Purushamedha, "for the initiation (there should be) eleven animals fit for Agni and Soma; for them there should be eleven sacrificial posts; eleren syllables are comprised in the Trishtubh metre. The Trishtubh is the thunderbolt-it is vigour . . . In the rite of consecration there should be eleven victims . . . because the victims are elevenfold, therefore, verily, is all this creation elevenfold. Prajâpati is elerenfold; all this is truly Prajâpati; all this is the Purushamedha, which is the means for the attainment and subjugation of all this." This quotation is sufficient to show that an important sacrifice was really divided into eleven parts, and that a ritual might be expected to follow such an arrangement.

Orderly arrangement is, furthermore, indicated by the fact that the hymns of Kutsa are divided into two portions; those addressed to Agni being placed before the 99th hymn, and those to Indra after it. If we consider the 99th hymn as the medial act of a ceremonial, we then find that the hymns placed in immediate contiguity to it, on each side, are those bearing the name of the great Devarshi representing the rery family under whose influence we have excellent reason for believing that the entire Sanhita was arranged. Again, if we consider the verse of Kaśyapa as a dividing line, we find that the Âprî hymn of the Bhâradvâjas occurs on one side of that line, and the Âprî hymn of the Gautamas on the
other side, thus conferring very special distinction on the Angiras family. Yet again, it cannot fail to attract attention that, on one side of Kaśyapa's hymn there are two sets of Bhâradvàja hymns and one of Gautama, while, on the other side, quite systematically, there are two sets of Gautama hymns and one of Bhâradvâja. It would, indeed, be most remarkable if all this were the result of pure chance; more especially, when we remember that the hymns of Kutsa are quite peculiar in this fact of division, and that the effect is to place the praises of Agni and Indra on each side of a central hymn on the Soma, in conformity with the dictum that Agni and Indra share the Soma between them.
Patient investigation will, no doubt, reveal further confirmatory details; in the meantime it is well to point out that the First Mandala admits of division into eleven parts in another way, still without the least tampering with the text. This is effected by simply utilizing the fact that the hymns of Agasti are in three clusters, viz. those addressed to Indra and the Maruts (hymns 165-172) ; those celebrating Indra and the Aświns (hymns 173-183); and those devoted to Agni and the Sun (hymns 184-191). Room is found for these new divisions by bringing together the hymns of each family, thus absorbing a cluster of Bhâradvaja hymns on one side of Kaśyapa, and a cluster of Gautama hymns on the other side, in the following manner:

1. Vaiśvàmitra hymns (1-10).
2. Bhâradvâja hymns (11-64 and 95-98).
3. Vâsishṭha hymns ( $650-73$ ).
4. Gautama hymns (74-94).
5. Kaśyapa and the Five Rishis (99, 100).
6. Bhâradvâja hymns (101-115).
7. Bhârgava hymns (128-140).
8. Gautama hymns (116-127 and 141-164).

> Hymns of Agasti.
9. Indra and the Maruts (165-172).
10. Indra and the Aświns (173-183).
11. Agni and the Sun (184-191).

This last method of classification satisfies the rule of the Aitareya-Brâhmaṇa, that the Puroḷâśa is offered in eleven receptacles, eight of which belong to Agni, and three to Vishṇu. There is no difficulty with respect to the first eight divisions; they are all specially consecrated to Agni by beginning with that deity's hymns; for even the verse of Kaśyapa is addressed to Agni, although invoking a blessing on the libation of Soma. With respect to the hymns of Agasti, a careful inspection will show that there is nothing fanciful in this suggested division into three parts. They separate readily and naturally into clusters of 8,11 , and 8 hymns respectively. But a real objection to considering the hymns of Agasti as the portion of Vishṇu lies in their subject-matter. There seems no reason why hymns to Indra, the Maruts, the Aświns, Agni, and the Sun, should be held to represent Vishṇu in particular. Of course, as the Vishṇu of the Vedas is the deity of the fire on the hearth, while Agni is the ethereal or heavenly fire, the last portion may be held to celebrate the earthly or material fire, bearing the oblation from earth to heaven. It seems to me, however, far more probable that the entire ceremonial was completed in eleven acts, which were simply allotted in the proportions of 8 and 3 without particular reference to any part of the ritual. As a fact, furthermore, the material offering was divided into eleven portions in eleven platters, and the rule of division has, probably, reference solely to that fact, without involving a corresponding division of the hymns which accompanied the offering.

It is not a little remarkable, however, that the First Mandala admits of division into eleven parts in a manner which separates the whole Mandala into three well-defined clusters, with an Angiras Âpri hymn in the first and last; and Kaśyapa and its companion hymn occupy the centre of the middle cluster. This also is effected without the least interference with the text:

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
worship"; and the 47th hymn speaks of the "thrice-heaped sacred grass." The expression "thrice elecen divinities," which several times occurs, seems to connect the numbers 3 and 11 together.
The foregoing facts tend to prove still more plainly that the First Mandala is systematically arranged; for, in whatever way we test it, we find that it presents features of regularity. This can only be the case when objects recur in an orderly series. Under such circumstances, from whatever point the search may start, an orderly succession is detected. The initial fact of orderly arrangement having been ascertained, the discussion can be narrowed to the discovery of the correct starting-point.
The arrangement which I think the true one is that set forth in my first paper, in 1884, where I place five sacrificial acts on each side of a middle point. The dogmatic allotment of eight of those parts to Agni, and three to Vishnuu, on account of the Gâyatrì metre and the three mythological steps, seems to belong to an epoch when the primitive ideas had become clouded with misapprehension. ${ }^{1}$

There is one argument against the ritualistic character of the First Mandala which demands consideration, and that is the fact that it contains three Âprî hymns. We know that each family was particular in the use of these hymns, and each claimed the right to introduce its own Âprî hymn at the sacrifices. If the First Mandala is a general ritual, how is it that it contains, not seven Âprî hymns, one for each family, nor one Âprî hymn of the dominant party, but three Âprî hymns? As regards two of them we need feel no surprise; for they are the Âprî hymns of the two branches of the Angiras family; one of them being placed before, and the other after, the medial point marked by the hymn of Kaśyapa. The predominant influence of the Angirasas renders this quite intelligible. Nothing can be more natural than the desire to include both these representative hymns;

[^180]one to be rehearsed towards the beginning, the other towards the end, of the ceremony.

But these two hymns exhibit a striking peculiarity. They consist of twelve and thirteen verses, respectively, whereas all the other Âprí hymns in the Rig-veda contain only eleven verses each. The ordinary Âprí hymns invoke the Sun under either the name Tanúnapát or Narásansa; these tuco hymins alone incoke the Sun under both those names, and this occasions their extra length. Here we have another plain proof, not only of orderly arrangement, but of designed eclecticism or selective combination. These two hymns were intended to express both forms of adoration; the verse invoking Tanûnapat gratifying the Agastyas, the Vaiśràmitras, the Kàşapas, and the Jamadagnyas; while that invoking Naràsansa must have been pleasing to the Bhàrgaras, the Âtreyas, the Vâsishṭhas, and the Bàdhryaśras. This fact of double inrocation, in the case of two Âpri hymns, just where (on the ritual theory) we should expect such a phenomenon to appear, is too remarkable to be set aside as a mere accident.

With respect to the third Âprì hymn, it is sufficient to remark that it is found among the hymns of Agasti at the end of the First Mandala. This small batch of hymns contains all the hymns of the Rishi Agasti; and, if his Âprí bymn were not placed among them, it would have no place of rest in the canon, according to my theory of the arrangement of the Rig-veda. This of itself is sufficient reason for its present position. There is only one other hymn of the Agastya race in the Rig-veda, and that is one addresed to Soma in the Ninth Mandala; accordingly, if the Âprî hymn of this family were rejected from the First Mandala, it would have to form a Mandala by itself. Furthermore, as the First Mandala contains all the hymns of each Rishi whose hymns are included in it, there would be no valid reason for reject. ing this hymn, which is ascribed to Agasti himself.

It is, at the same time, worth remarking that, according to the suggested division of this Mandala into eight and three parts, respectively, the Âprî hymn of the Agastyas would fall
in the latter part, hypothetically devoted to Vishnu. This would give eight parts and two Âpri hymns to Agni ; and three parts and one Âprî hymn to Vishṇu. Another fact, of which more will be said presently, is that there are twice as many verses of the Agastyas in this Mandala, as there are verses of the other Rishis, with the exception of the $\hat{A}$ Angirasas. This fact indicates, possibly, a partiality, which might also have been extended to the admission of the Âpri hymn of that family. On this point further investigation is needed. But surely there are sufficient facts in support of my hypothesis, to warrant the serious consideration of my views on this point.
The interesting question here not unnaturally suggests itself, why the head of each family should not have been selected as its most fitting representative. Why, for instance, should Madhuchchhandas be chosen to represent the Vaiśvâmitras, instead of Viśvâmitra himself? In this particular case we have the legend that Madhuchchhandas was the eldest of the sons of Viśvâmitra, who consented to recognize the leadership of Śunahśepha, after his adoption by their father. He received a special blessing in consequence of this dutiful conduct ; and the prominent position assigned to his hymns as the first in the Mandala is in conformity with the indications of the legend. Close upon the heels of the hymns of Madhuchchhandas come those of Śunahśepha himself, the first two of whose hymns are those which specially celebrate the circumstances which made him the link between the Ângirasas and the Vaiśvâmitras. This, of course, emphasizes the distinction conferred upon Madhuchchhandas, by implying that the story of Śunahśepha was in the mind of the Arranger, when he placed these hymns near each other.

It is not improbable that other circumstances, which at this distance of time do not readily catch attention, may have led, in a similar way, to the selection of the other Rishis as the representatives of their respective families. It is even possible that the term Satarchin, applied to these Rishis, may indicate that, of all members of their families, their hymns approach nearest to a total of 100 riches. This is, in reality,

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
quantities contributed by the different families bear relative proportions the one to the other; and the proportions which they bear to each other are exactly those which my previous arguments would have led the student to expect. The totals of the riches are as follows:-


Here we find that the apostle of the Soma is represented by unity; the Vâsishṭhas (the orthodox antagonists of the Ângirasas and their friends) are in a minority; the Bhârgavas and Vaiśvâmitras (friends of the Ângirasas) have more space accorded to them; while double their number of riches is allowed to Agasti, who sings of Agni and Indra exclusively (a champion of the Solar cult); but four times the space is given to the Gautamas, and eight times the space to the Bhâradvâjas. It must not be forgotten that Kutsa's hymns are placed on both sides of the middle of the Mandala, and that he was a Bhâradvâja. This fact, and the enormous preponderance of Bhâradvâja verses in the Mandala seem conclusively to prove that the Mandala, and probably the entire Rig-Veda, as we possess it, were arranged by the Bhâradvâja branch of the Ângirasas, and that Kutsa's hymns are, in reality, placed in the post of honour, on each side of the 99-100th hymn, which indicates when the libation of Soma was poured out. ${ }^{1}$

[^181]It is now necessary to examine this middle point a little more closely, in order to show that, like every other feature of this Mandala, it lends its quota of proof to the hypothesis that the First Mandala is a devotional ritual.

In the first place, as I pointed out three years ago, the libation of Soma was unquestionably the most solemn moment of the sacrifice; and in the orderly arrangement of the hymns of the First Mandala we find that the medial hymn consists of a single verse, plainly aaking the blessing of Agni on the Libation then being offered. This remarkable hymn is ascribed to Kaśyapa, the pre-eminent Rishi of the Soma, and therefore the most appropriate Rishi to memorize when the Soma was being offered. All the hymns of the Kâśyapas, but two, are invocations of Soma. The two exceptions are this very hymn to Agni and one to Indra in the Eighth Mandala. This single-versed hymn is addressed to Agni as Jataredas "the knower or possessor of all creatures"; and this very epithet, by which Agni is here invoked in the act of offering the libation, is an additional testimony to the eclectic character of the whole Mandala. It implies that the offering was made for all creatures, and was, therefore, accompanied by hymns from the Rishis of all sections of Brahmanism. "Let us offer libations of Soma to Jàtavedas," is the prayer ; that is, let us worship the one who knows all clans, before whom there is no difference of family or race, he who is the owner and knower of all creatures. It is in some such form as this that we should expect the libation to be made, if it were indeed offered in the name of an entire community ; and the fact that these remarkable words occur as the very middle of the Mandala strengthens the conviction that they indicate the middle

[^182]ceremony of the sacrifice,-the pouring out of the libation,and also that the office is arranged on eclectic principles.

I have held that the words of Kaśyapa were used at what I believe to be the moment of offering the Soma; because he is the peculiar Rishi of the Soma, because of the nature of the words themselves, and because of their medial position. We have not only the evidence of our senses, that nearly all the Soma hymns handed down to us are by members of the Kâśyapa family; but we have also the express declaration of the Aitareya-Brahmaṇa, that the Kásyapas conquered the Soma-juice for the benefit of creatures. This is good evidence to show that almost in Vedic times it was acknowledged that the Kấsyapas were the representatives of Soma worship.

There is, however, another and equally cogent reason for placing Kaśyapa in the middle as the leader in sacrifice. Kaśyapa was recognized as the first human teacher who received sacred knowledge from the gods themselves. We find, by the lists of revered teachers preserved in the VansaBrâhmaṇa and the Śatapatha-Brâhmaṇa, that traditional knowledge passed through a long line of teachers, who received divine truth one from another, until, in the remote past, the list ends in Kaśyapa, who received the secrets directly from Agni himself. These instructive lists of teachers afford something like historical evidence that the early Brahmans held that their system of belief had its origin from Kaśyapa; at any rate, he was certainly regarded as the Father of the Faithful. This high antiquity and venerable position, as the ultimate link in the chain of union between heaven and earth, renders Kaśyapa the most suitable of all the R ishis to be the leader in the greatest sacrificial ceremonial. The extravagant veneration felt for Kaśyapa is reflected through all stages of Sanskrit literature, and finds its expression in the legends of the Vishṇu-Puraṇa, in which Kaśyapa is fabled to have been the husband of Diti, the parent of the Maruts, the progenitor of the Adityas, if not the very Creator of the Universe. It is this name, written thus deeply in the Brahmanical system, that we find placed in the very middle of the First Mandala, as the point around

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
the use of the word angiras in this way may have had its influence in placing the hymn in the prominent position in which we find it. But it seems perfectly clear that a stronger reason lay in the fact that it celebrates Indra and the Maruts in an especial manner. We know positively that Agni along with Indra and the Maruts share the Soma between them; and here, just where other reasons have led us to conclude that the Soma was offered, we find the remarkable verse of libation offered to Agni, immediately followed by this peculiar hymn celebrating Indra and the Maruts.

The hymn consists of nineteen stanzas, the first fifteen of which end with the refrain, "May Indra, with the Maruts, be our protection." It might almost be inferred that the statement of the 72nd hymn of this Mandala must have special reference to this particular composition. Thus it is seen that both the middle position and the nature of these two hymns answer precisely the conditions requisite to give them the characters I assign to them.

But this is not all. It will be seen that this hymn of the Five Rishis changes its character after the 15 th stanza. Up to that point each stanza ends with the same refrain, but the refrain disappears from the last four stanzas. This peculiarity of fifteen stanzas leads to the reflection that something turns on the number 5. The number 15 may consist of five threes, or of three fives; and it will instantly recur to the mind that this Maụdala is divided, by the families of its Rishis, into two sets of five, with the two hymns now under discussion as a point of separation. This implies that some special signifcance may have been associated with the number 5 . The 12th stanza of this hymn of the Five Rishis seems to direct our minds to an exact understanding, by lauding the Soma on the ground that it "inspires the five classes of beings." These five classes of beings have been held by Sâyaṇa to mean the four castes and the Nishâdas; ${ }^{1}$ in other words, they

[^183]represent the commanity at large, and this precisely tallies with my discovery that the entire Mandala is of a corporative character. It was intended to unite in one common act of worship all sections of the community; and the "five classes of beings" were trpified by five ceremonial acts before the libation, and by five similar acts after it ; while at the most solemn moment of the sacrifice they were specially mentioned in a hymn consisting of three parts of fire stanzas each, or of five parts of three stanzas each, and a Sapplementary group of four rerses. ${ }^{1}$

On directing attention to this Supplement, it will be seen that the tone of the hymn changes. In the former part, Indra is celebrated as the bestower of rain, the god of the thunder-clouds, the fertilizer and sustainer, -he is, in short, hymned as the farmer's friend. In the Supplement, though still styled "the showerer," he is celebrated as the god of war; and his aid is sought in the subjugation of very haman foes. This is one of the hymns which contain unmistakeable allusion to the conquest of the aborigines by the fair-complesioned Aryans. I do not wish to assert that this Supplement is an addition to a preriously existing poem; for I am well aware that sudden changes of stryle and subject are common enough in the Rig-reda; still, it deserves notice that, in the present case, this change of style takes place just after we pass the sets of five rerses, and the special refrain of the hemn.

There can. howerer, be no objection to the idea of a designed introduction of the warlike character of Indra into the ceremonial; on the contrary, it makes the principal act of worship more complete. Accepting these four stanzas as part of the original arrangement. we shoald have, in the widdle of the ritual-(1) the praises of Agai (fire, warmth,

[^184]and comfort), who is also asked, in his military capacity, to "consume the wealth of those who feel enmity against" the Aryans; (2) the libation of Soma; (3) the praises of Indra and the Maruts for both agricultural and military success.

The supplemental character of the last four stanzas of the hymn of the Five Rishis deserves remark more from its interference with any idea that might be based on the significance of the numeral 5. There is, however, a further point to remark, which is, that the names of the so-called Five Rishis do not occur in the first fifteen stanzas. They are found in the seventeenth verse, as part of what I call the Supplement. I am not disposed to consider these stanzas as a later addition, on that account; much less, to deem them spurious. I would rather seek to discover their meaning. These five names are asserted to be those of Râjarshis, possibly because the name of one of them agrees with that of a King of Oudh; for little else is known of them. This interpretation appears to rest on the word Varshayir, which, with grammatical correctness, has been held by commentators to mean "descendants of Vrishagir." It has never occurred to any inquirer to suggest that these words are not necessarily patronymics at all. In the note to my former paper I pointed out that Varshagir would mean, equally well, "descendants of the adorers of the sprinkler," and that this would very fitly designate those who praised Indra as "the showerer," or rain-god, in the manner of this rery poem. If we extend this process to the other names, we shall see that they also are significative in a very unexpected way. The word Rijrasta means "the horse of the leader," or the horse of sacrifice; Ambarisha is a cooking utensil for frying or broiling; Sahadera is "the bearer," or "carrying deity," a common term for the sacrificial fire; Bhayamana is the decoction or preparation of "fear," or "anxiety," not an inappropriate name for the Soma itself; while Surddhas is plainly "the receptacle of the Soma." These translations enable us to see the reason for the introduction of the word rijraśra into the 16 th verse. That verse praises the longlimbed coursers of Indra, and asks that they may be made

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
this gives two posts to each of the fire ceremonial acts I have spoken of, still further confirming my theory. The TaitirîyaBrahmana tells us that "ten times eighteen" heads of animals were required for the Aśvamedha, which again brings two fives before us in connection with this sacrifice. It will also be noticed that "ten times eighteen" are 180. Now, there are 191 hymns in the First Mandala, that is, $180+11$; from this it might be inferred that 180 hymns were each accompanied by the slaughter of an animal, and that elecen (again this figure 11) were repeated without sacrifice. Can it have been that one hymn out of each of the eleven sets into which I have shown that the Mandala is divided was a simple prayer, introduction, or doxology? At the Aśvamedha a human being was offered, and therefore the peculiarities of a Purushamedha attach to it, as noticed in a previous part of this paper. ${ }^{1}$
The conclusions to which my interpretations and arguments lead are so startling, that the premisses on which they are based will receive, and ought to receive, the keenest criticism; but they are far too numerous, and far too cogent, to be set aside with a contemptuous allusion. We find that the First Mandala has preserved to us the ritual of the famous Horse-sacrifice, which is admitted to have been the most solemn ceremonial of ancient Brahmanism. The Mandala itself, by its repeated mention of Brahman, Adhvâryu, Hotri, and Potri priests, shows that a complicated ceremonial existed before the formation of the Sanhita. It is such a ceremonial as that of the Aśvamedha, and only such a ceremonial as that, which could influence the arrangement of the Rig-veda; and it will require serious argument and solid facts to shake the weighty and numerous considerations which I have adduced in support of my discoveries that:

1. The First Mandala is an eclectic ritual.
2. That it is orderly in its arrangement.
3. That it expresses eleven acts of worship.
4. That the eleven acts are placed five on each side of a medial one.
${ }^{1}$ See pp. 607 and 620 note.
5. That the medial point is the hymn of Kasyapa, together with the hymn of the Five Rishis.
6. That the so-called Five Rishis are not historical personages, but are the names of the principal facts in the famous Horse-sacrifice.
7. That the ritual of the First Mandala was intended to unite in one act of worship the "five classes of beings," that is to say, all sections of the community.
8. That there is good ground for believing that the Mandala is the ritual of the Aśramedha.
In the course of arriving at these conclusions, I have never been driven to amend the text handed down to us. Throughout my elucidation I am able to accept the text as it stands; and, although I do not pretend to have explained all the details, or to have actually demonstrated in an incontestable manner every suggestion which I have advanced, yet I do maintain that I have brought together such an accumulation of eridence that it will require the strongest of testimony to shake the conclusions which I have sought to establish.

## Art. XX.—Origin and Decelopment of the Cuneiforn

Syllabary. By G. Bertin, M.R.A.S.

Introdection.-Graphic development.-Pictorial stage.-Influence of material used for writing. - Primitive arrangement of the signs.-Change of order and position.-Modern order of the columns.-Decay of the primitive images.Confusion of the signs.-Archaic and ornamental styles. - Fanciful archaic.Cursive writing.-Period of its invention.-Phonetic development -Figurative stage. - Second stage. - Phonetic complements. - Determinatives.-Third period.-Akkadian values. - Phonetic determinatives.-Prefixes and determi-natives.-Compound ideograms. - Akkadian phonology.-Its influence on the values attributed to the signs. - Fourth period. - Sumerian values.-Phonetic decay. - Fifth period.-Semitic renaissance.-Lists of words and signs.Eclecticism. - Syllabic determinatives. - Pictorial origin of the signs. Theories on its origin.-Akkadian theory.-Semitic theory.-Egyptian theory. -Pre-historic theory.-Kushite theory.-Egyptian and Babylonian signs.Symbolism. - Phonetic changes. - Change of meanings. - Illustrations. Syllabaries derived from the Babylonian one.
Paleography never attracted much the attention of Assyriologists, and in only a few cases have they either turned their mind to the origin, growth and development of the Cuneiform syllabary. M. Menant, who tried in his grammar ${ }^{1}$ to give a list as complete as possible of all the signs of various styles and epochs, has unfortunately accepted many doubtful characters, and has not distinguished the really archaic from the ornamental style. F. Lenormant, ${ }^{2}$ who specially studied the Babylonian syllabaries now in the British Museum, has done much to elucidate many points, but his observations bear only on a few characters, and have for principal object to ascertain the values and meanings in order to help the decipherer in reading rightly the inscriptions. He made a great step no doubt in attributing exclusively certain values

[^185]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
adopted clay, so abundant and so easily obtained. The use of clay as writing material, combined with the use of a square wooden style, ${ }^{1}$ gave to all the lines a peculiar form, and originated the Cuneiform writing, each line having the form of a nail or wedge.

At about the same period stone was also used as a writing material; in that case, for some inscriptions at least, the scribe preserved to the signs a more primitive form ; curved lines were rare, but in the Cuneiform style they are impossible. For this reason the linear inscriptions often give us forms nearer to the pictorial stage. ${ }^{2}$

One of the most important modifications, brought on by the use of clay as writing material, is that which affected the grouping of the characters and the direction of the writing. As I have already noticed, ${ }^{3}$ the inscriptions were at first written in horizontal columns, each column was divided by small divisions running from right to left, and in each of these divisions the signs (three, four or more in number, but forming one word or one connected expression, as powerful king, son of so and so, etc.), were grouped rather irregularly, the first sign of the expression, however, being always placed at the right hand top corner; representing each sign by one cipher, the following diagram will give an idea of the grouping.


[^186]When clay was used to write on, and a square piece of wood as style, the scribe was necessarily brought to turn the tablet, and to place what used to be the right hand side at the top. ${ }^{1}$ As a consequence of this change, the columns ran from left to right, and the divisions in each column from top to bottom. The irregular grouping of the characters was still preserved, but then the first sign of each group appeared to be placed in the left hand top corner of each division, in consequence of the shifting of the tablet. The scribes preserved for a long time the ancient habit of dividing the tablet into small columns, so small in fact that many words could not have been written in one line if they had wished to do so; little by little they gave up this practice, and when the columus were more extended, the irregular grouping became impossible ; they therefore adopted the plan of placing all the characters after one another from left to right; the division lines were preserved only to mark what we call paragraphs. In some Omen tablets, no doubt, by tradition and in a few and exceptional cases, these division lines are retained and used as in the old documents.

In writing afresh any old tablet, or in copying proper names, or quoting from ancient records, the scribes had naturally to restore to the words the phonetic sequence of the signs irregularly grouped in the original texts; this was easily done for all phonetically written expressions; but when the scribes came to compound ideograms or compound ideographical expressions, the elements of which had no relation to the pronunciation of the group, often, perhaps by ignorance or either because the position of these compounding elements had no importance as long as they carried to the mind of the reader the expression meant, they copied these groups irregularly, one or two characters being by so doing transposed. For instance, as I have already noticed, the name of the town of Lagash, ${ }^{2}$ written by means of a com-

[^187]pound ideogram, and the characters being unequally grouped according to the old arrangement, was
算 (1) but read in either case Lagaš.

Another remnant of the old irregular arrangement of the old tablets is preserved in the relative position of the columns of the obverse and reverse of the modern tablets. In the obverse they follow regularly from left to right, but in the reverse from right to left, because, when the scribe arrived at the end of the last column of the obverse, he went on over the bottom edge and straight to the other side, ${ }^{1}$ so the second column of the reverse had to be placed to the left, and therefore run from right to left, as shown in the following diagram :

Obverse.
I. II. III. IV.


Reverse.
VIII. VII. VI. V.


The change of position of the tablet had a more important consequence for the characters; all the objects represented were by this change reversed on the side, or rather on the back, for, like in early Egyptian, they always faced the right, so the foot $\square$, meaning "to stand," was reversed to $\lambda$, and the Cuneiform character became

[^188]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
are not besides a mark of antiquity, as the material used to inscribe on greatly influenced the scribes. When the stone was soft and the scribe careless, the characters were often linear and badly formed, as the careful engraving of each Cuneiform wedge required much time. We have of the same king linear and Cuneiform inscriptions. In some cases also inscriptions were written in linear characters to give them an archaic appearance.

The Cuneiform characters were primitively most elaborate; at first the scribe seems to have endeavoured to represent with the straight lines the object meant, but in course of time, through the natural desire to abbreviate and simplify, the characters were more and more decayed till the stage of the later Babylonian Empire, where the most complicated groups are reduced to a few wedges, as we have seen for the sign for " man."

In some cases it happened that two groups quite different were brought by decay to one form, as the Ninevite Ey and $E y$, often confounded by the scribes; the first comes from the image of a garden $a$ tower $\overbrace{}^{1}$
G. Smith was of opinion that in other cases the Babylonian scribes had created a kind of graphic doublets to differentiate two phonetic values of the same polyphonic sign. ${ }^{2}$

The number of wedges in each sign and their position varied according to the time and the locality. The study of palæography became for this reason a special branch, for the difficulties were as great for the Babylonians as for ourselves. Lists of these variations were drawn up; one which has come down to us gives twenty different variants of the same character. ${ }^{3}$

[^189]It is to be noticed that the difference between the Caneiform signs at Babylon and Nineveh was great enough to make a transcription necessary. In the case of the very old Babylonian documents copied by order of the Assyrian kings, the Ninevite scribes, sometimes unable to transcribe a sign, merely copied it.
The archaic style, as our old English, was often used as ornamental; it was, for instance, always the one used on seals. One syllabary gives in the archaic style the signs to be explained, using it as a kind of italic.
The old form of characters used as an ornamental writing has been also employed by several kings, and the inscriptions which affect the oldest or rather the most elaborate style are after that of Antiochus. In one of his inscriptions Nebuchadnezzar has in the same way adopted an archaic style.

In the case of this ornamental archaic we must be very careful, for often the scribes have adopted signs which they believe or assume to be archaic, but really invented by them. For instance, in the inscription of Nebuchadnezzar the sign
 no doubt for the representation of a Zigarat, as represented on the monuments , but placed on the side, the scribe being under the impression that the sign was the representation of a temple. ${ }^{1}$ But the real archaic form was in linear before it was placed on the side $|\mathbb{X | |}|$, which represents a blazing altar with th libation or the blood of the victim running down 駩.

The explanations which the Babylonian scribes tried to give of the origin of the signs are all of the same misleading character, if we judge from those given in the fragment of a tablet now in the British Museum; ${ }^{2}$ for instance, the sign EK $\dagger$, which has the meaning of hand, arm, limb, wing, power, etc., is explained as being derived from three different

[^190]objects，the first looking as a quiver E，the second， difficult to determine，may be a jug，and the third appears to be a throne，the scribe being no doubt uncertain，gave the three alternatives；but if we go back to the most archaic四正 and the linear form 家，we have clearly the represen－ tation of the fore－arm and fist cinl ，with an ornamental sleeve．
In the private documents the writing decayed more rapidly after the Persian conquest．The tablets of this period are very roughly written，but the decay attained its highest point under the Greek and Parthian kings．The documents of these periods are almost illegible，and require a special study．

The decay of the Cuneiform writing is well illustrated by the private documents ：letters，contracts，receipts and the like．The alteration was slow and insensible，though uninterrupted；a simple but careful examination of the writing of a private document is sufficient in fact to fix its approximate date．

The oldest private documents，those of the time of Ham－ murabi，have the highest palæographical interest．${ }^{1}$ The characters of these documents seem to be the connecting links between the old complicated and the modern characters， all the wedges which were at a later date left out are faintly impressed，but those which remain are deeply marked，for instance，in the sign $n a$ ，the three inner lines are faint， and the others give the modern form $-\gamma$ ．

Phonetic Derelopment．－The modifications which the sylla－ bary experienced，as to the values given to the characters，and the way in which those were combined，were less capricious， and resulted to a great extent from the phonetic peculiarities of the languages or dialects to be expressed．Considered under this aspect，the syllabary went through five different periods，during each of which modifications were brought

[^191]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
relation, to determinate the way in which the ideogram was to be read, the Babylonian repeated the final sound of the word. The sign -4 had the values of 'god' ilu and 'heaven' same; when they wanted to write the latter, they placed after the ideogram another character having the phonetic value $e$ : $-7 \overline{\text { Fr }}=$ same. In the same way $\gamma$, among its ideographic values, had that of 'to fix,' in Babylonian šakänu in the infinitive; when the scribe wanted to express the third person of the aorist iskun, he wrote after the ideogram another character EH , giving the phonetic ending un of the verbal form, to be pronounced $\boldsymbol{F}_{\mathrm{F}}^{\boldsymbol{\eta}}$ iskun.

We may here notice that the Babylonians never went, in the use of the phonetic complements, as far as the Egyptians, who not only expressed the final sound by a phonetic sign, but often placed before the ideogram another sign giving the initial sound. ${ }^{1}$

Besides the use of final phonetic complements, the Babylonians had another graphic contrivance in common with the Egyptians, that is, the use of determinatives; but it is, however, much more limited, as the determinatives are found prefixed regularly only to proper names of men and women, names of gods, cities, countries, stars, rivers and months, and may have been pronounced in many cases. The Babylonian differ from the Egyptian determinatives also as to position, they are always placed before and not after the words.
It is difficult to determine at which period the use of determinatives was resorted to, for it seems to have slowly grown with the desire for clearness. For instance, determinatives placed before proper names of men, $\gamma$, and before those of women, appear only after the reign of Hammurabi. The use of determinatives may also have been the outcome of the adaptation of the Semitic syllabary by the Akkadians, though these determinatives were generally pronounced in Akkadian.

[^192]The third period begins with the Akkadian invasion of Mesopotamia. The Akkadians spoke, as far as we can judge, and as generally admitted by Assyriologists, a Turanian agglutinative language having nothing in common with the Semitic tongue of the Babylonians; after the more or less prolonged struggle required to subdue the Semites, they acquired peaceful possession of the country, and adopted the civilization of the conquered race. Their first care was no doubt to adopt the system of writing of the Semites; it was so much more easily done that the writing was still at the figurative or ideographic stage; they had therefore only to take the Babylonian signs and read them in their own language, as we did ourselves for the ciphers borrowed from the Arabs: $\bar{\nabla}$ sakannu 'to place,' was read gin, $\sim$ - ilu 'god,' was read dingir.

As a consequence of the use of phonetic complemente, the Babylonians had been obliged to employ their signs sometimes ideographically and sometimes phonetically; the Akkadians in adopting the system of writing were naturally brought to adopt the phonetic values of the signs when not used ideographically, and also to give to such signs the phonetic values obtained by the Akkadian readings. To remedy the obscurity resulting from such a polyphony, the Akkadians imagined to write inside or after the ideogram its pronunciation, a system which was also resorted to by the Egyptians, ${ }^{1}$ and we call these phonetic groups by the same name adopted by Egyptologists - phonetic determinatives. The Akkadians, who borrowed the word for 'price' samu from the Semites, written primitively by the sign wrote inside it, its pronunciation, or rather their pronuncia-


Often, however, the Akkadians were satisfied in writing inside or by the side of the sign its Akkadian phonetic complement, thus inside the sign for mouth $\overline{\text { S }} \boldsymbol{Y} \boldsymbol{F}$, used to express language, they wrote when so used $Y$-me, phonetic complement of eme 通, in Babylonian lišãnu.

[^193]One of the most curious peculiarities of the writing of this period is that a certain number of words are read backwards like $l_{l}$-gal ' man great,' written in archaic characters clearly镹 gal-lu, and apsu written $=\boldsymbol{I}=\prod_{1} s u-a p$. But this comes from the fact that the Akkadians, as I have shown in my previous paper, changed and partly reversed the ideological order of their language; these compound ideograms had been invented, perhaps, before the change, and then retained after by tradition.

On account of its agglutinative character, and the use of the phonetic determinatives, the Akkadians gave a great development to what may appear at first sight a system of determinative prefixes. The words are easily decomposed into their compounding elements; for instance, $\varepsilon \sum_{\text {Erryr }}$ gis-uru 'a beam,' which passed in Babylonian with the same meaning, is evidently formed of $E \mid$ gis 'wood ' or 'tree,' and of Eyryy uru 'strong.' The first of these two words enters into
 door post,' in Assyrian gis-zir-ru; $E=$ gis-bar 'the barra tree,' in Assyrian giš-bar-ru.
In time the first formative element was either neglected in the pronunciation through phonetic decay, or considered as a determinative aphone, as in the following words, which passed into Assyrian at a time when the first element 5 was not pronounced at all: $E\|=\|$ gis-si-gar 'a wooden
 wooden bolt,' in Assyrian sáakanaku; Ey - $\boldsymbol{y} \mid$ 'foundation,' in Assyrian epinu, and many others.
In the same way $E M \mid \bar{E} u$ 'plant,' $k u$ 'clothing,' ITf\{ $s a$ 'stone,' etc., which formed the first element of many words, came to be considered as determinative prefixes.
When the phonetic complement gave the pronunciation of the whole word, the ideogram was easily mistaken for a determinative prefix, or even considered as such by the Akkadians themselves, as was no doubt the case for the word for 'horse,' written by the sign for 'ass,' followed by the phonetic pronunciation kurra $E=\|$. In the case of this particular word, we must remember that the horse was

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

The Akkadian consonants also have not the clearness of sound of the Semitic ones; the same signs are used often to express different syllables, $p u$ or $b u$, $s a$ or $s a$, etc.
These peculiarities contributed not a little to throw confusion into the syllabary, but it had not the same importance for Akkadian as for Babylonian, because Akkadian at all periods was always written much more by means of ideograms than the Semitic language of the post-Akkadian period.
The fourth period is the one during which the Sumerians made use of the Cuneiform syllabary. The Sumerians, who took the power after the Akkadians, spoke a similar language, or rather a dialect of the same language. There are no grammatical, or at best very few, differences between Akkadian and Sumerian, but only phonetic variations, and, as Akkadian was written chiefly by means of ideograms, the Sumerians had only to read their ideograms with their own pronunciation. By doing so they naturally attributed new values to the characters, values given by the phonetic expressions in their own dialect. All the Cuneiform characters acquired, therefore, as new values all the phonetic variations of Sumerian:

> gar became mar.
> IVI kim $\quad$ dim, etc.

The consequence was to double the number of values attached to each character, already polyphonic in many cases.
The confusion resulting from this polyphonism caused naturally a greater tendency towards phonetism, and in the Sumerian texts we find a greater number of words written phonetically. There was, however, a great difference still between the phonetism of this period and that of the pure Assyrian and later Babylonian empires. The phonetism of the Sumerian texts is as a rule but the development of the principle of phonetic determinatives; in many cases the words, though phonetically written, are preceded or followed by their ideograms.

During this period, and perhaps also during the preceding one, another cause came to add still more to the polyphonism,
that is, the phonetic decay. In all unwritten languages, and also in those written by means of ideograms, the phonetic decay is very rapid, as in the symbols used to represent the words there is nothing to keep visible the real or conventional pronunciation ; the frequent invasion of Kassites and their domination at various times may have contributed to accelerate the phonetic decay, especially as in Kassite there appears to have been a tendency to abridge all words by dropping a consonant placed between two vowels. At any rate, we see the phonetic decay at work in Akkadian and Sumerian, even at the literary period of these languages; if there was no other evidence than that taken from the syllabary, it would be conclusive; for instance, the sign had at first the value $g u r$, it was weakened in gur or hur, then in mur (our), and finally in ur; in the same way ㅌy gis became is ; the sign $E M M_{F}$, with the meaning of 'flower,' was to be read Kus', and its phonetic value $u$ came perhaps through the same process of decay by the loss of the initial and final consonants.

The fifth period of the syllabary, which began with the age of Sargon of Agade or some time before, was the result of the adoption, by the Semites of the renaissance, of all the values attributed to the characters in the previous ones, a kind of eclecticism, so to say.

The Semites, during the long rule of the Akkadian and Sumerian dynasties and their struggle with the Kassites, appear to have lost all clear remembrance of the first age of their independence, and to have accepted the notion that their masters the Akkadians had initiated them in every art and science; they looked at the Akkadian pronunciation of the ideograms as the primitive one. The age of literature was over ; the Semitic writers seem to have exhausted their resources during the Akkadian and Sumerian periods, when the Patesi, encouraging fine arts, received at their courts poets and prosators of the two races. The Semitic renaissance was the age of grammarians and commentators.

The new school of scribes classified the signs of their complicated syllabary, giving to them names drawn from the

Akkadian vocabulary, wrote lists of Akkadian words or expressions explained in the Semitic language, and also interlineary translations of the Akkadian and Sumerian literary productions.

A careful survey of the syllabaries and word-lists, as they have come down to us, leaves no doubt as to the period in which they must have been written. The words, for instance, are classed not according to the Akkadian, but the Semitic root system, and in the lists of verbal forms the third person is always given first, as is customary among Semitic grammarians.

The Babylonian scribes classified also the Cuneiform characters according to a certain order, ${ }^{l}$ but, as in some lists certain groups are left out, it is difficult, before more documents are found, to determine according to which principle.

The Semites at any rate adopted the graphic system, with all the modifications and alterations brought on by their predecessors, not only the new phonetic values, but, as we have seen, the graphic variations and additions, and often took even with the ideogram its Akkadian or Sumerian
 Akkadian word with its phonetic complement; in the same
 English No. (the French abbreviation of numéro) has been taken to mean ' number.'

In the historical inscriptions the scribes, having clearness as one of their objects, gave a greater development to phonetism, but in the trade documents, in which the writers wanted to economize space and time, ideograms are very common, and also ideograms with Akkadian phonetic complements, even down to the latest age of the Cuneiform writing.

This strange use of a foreign phonetic complement had no doubt for object to determine more precisely the Semitic word which was to be read, and the Akkadian word with its phonetic complement was really considered as a compound ideogram.

The use of the real phonetic complements was not resorted

[^194]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
took up the subject. ${ }^{1}$ This writer was certainly very happy in some of his identifications, but the progress of Assyriology has shown that he was also wrong in many, as in some cases he took compound ideograms for simple, and simple for compound.

There is also an important rule, which was unknown to the Rev. Mr. Houghton, and which must not be lost sight of when the characters are identified; it is that all the figures of men, animals, and objects are always represented in profile ${ }^{2}$ and looking to the right, as in Egyptian; for instance, $-\mathcal{V} y$ ' the mouth,' $k a$ in Akk. and $p u$ in Bab., is the decayed form of a 1 , which appears to be a representation of the opened mouth, with the upper lip covered with a moustache ' ${ }^{-5}$. The signs for 'man' and 'dog' or animal in general are also, as we have seen in the early part of this paper, derived from pictures in profile.

A great many signs still resist our analysis, but enough of them can be identified to leave no doubt on the principle which guided the inventors of the writing. It will not be out of place to give here a few examples:

In used ideographically for 'by the side of,' archaic form En $\boldsymbol{y}$, being the hand and fore-arm .
再 ${ }^{\prime}$ ideogram for 'man,' especially 'servant,' archaic lineary form $-\rho$, representing the legs of a man walking $\frac{\mathbb{1})^{15}}{}$
\$ ideogram for 'corn' or any other seed, archaic lineary form, representing an ear of corn. ${ }^{4}$

- ideogram for 'child,' archaic form lineary form $B_{-}$, being the breasts with flowing milk $\mathrm{P}^{4}$

[^195]$\xi_{Y}^{V Y}$ ideogram to express 'to multiply,' archaic lineary form 㿟
$=1$ ideogram for 'hollow,' by extension of 'the abyss,' archaic lineary form -1 , being the representation of a well or cistern as still constructed by the Arabs

$E=\|$ ideogram for 'to inundate,' lineary form 興], representing the open door of a canal lock.
These few examples prove that the principle was the same for the Egyptian and Babylonian picture-writing. But who were the inventors, when and where was it invented $P$ That is what is difficult to decide.

Many theories have been brought forward, but none has been as set scientifically developed or supported by any proof and a scientific demonstration.

The opinion, accepted by all the Assyriologists till the publication of my last article, is that the system of writing from which we derived the Cuneiform characters was invented by the Akkadians, according to some before the invasion of Mesopotamia, ${ }^{1}$ according to others after their settlement there. One of the strongest arguments in favour of this theory of the Akkadian origin of the writing is the opinion of the Babylonians themselves: though they never said anything about this question, it is evident that, as they attributed to the Akkadians all the inventions in art and science, they must have considered writing as an Akkadian invention. But I have in my last paper shown in a satisfactory way, I think, that writing was known to the Semites previous to the Akkadian invasion. The Akkadian origin of the writing must be therefore dismissed. ${ }^{2}$

Another theory, the Semitic origin of the Cuneiform writing, which the first Assyriologists were inclined to accept before the discovery of the existence of the Akkadians by Sir H. Rawlinson, was soon abandoned, and the tendency

[^196]was to consider the art of writing as of foreign origin ; the indigenous and Semitic origin is advocated now only by those exclusive Semitic scholars, who will not admit that the Semites borrowed anything. There is, however, in support of the theory the fact that some of the characters must have been invented in Babylonia.

Many reasons speak in favour of a foreign origin. The Semites never invented anything; in art and science, as literature, they always copied or imitated their neighbours, and the invention of a system of writing requires certain aptitudes which are wanting in the Semitic race. The Arabs, who, according to most writers, represent the Semites par excellence, lived till the third or fourth century without any system of writing.

The proximity of Egypt, the constant commercial intercourse of the Semites with this country, and the evident pictorial origin of the Cuneiform characters, seem to have suggested to Dr. Hincks the Egyptian origin of the Babylonian writing. Norris seems to have entertained the same opinion, but his great caution prevented him from writing anything about it. Dr. Hincks only compared two characters, 全 'country,' in Egyptian $\sim$, and 間, archaic 'city,' in Eg. GP ; ${ }^{1}$ he had noticed no doubt the similarity of other characters, but was perhaps waiting to compare the two systems of writing, that more might be known about the Cuneiform syllabary.

This similitude of a few characters in the two systems of writing was explained by others in a different way. Mr. Hyde Clarke was the first one ${ }^{2}$ who brought forward the theory that both systems of writing-and that also developed in China-sprung from a more archaic system of writing, which was afterwards lost and must have been pictorial. This ingenious theory, supported by only a few philologic considerations, was not however scientifically demonstrated. The two points of Mr. Hyde Clarke's theory are: 1. The common origin of the Egyptian and Babylonian systems of

[^197]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
with the Agau. The natural conclusion is that a theory, having as principal part the hypothetical existence of so uncertain a population, cannot be scientifically entertained.

For a comparison with Egyptian we have at least more solid ground to stand on. The hieroglyphs of an early period are known to us, and their pronunciation, if still doubtful for a few, is certain for the greatest number.

As has been said above, the likeness of some of the Babylonian signs with those of Egypt struck the very first Assyriologists, but the subject never was taken into serious and scientific consideration, and no comparative list drawn. ${ }^{1}$ The vague statement of the common origin or the derivation of the Babylonian from the Egyptian syllabary never was besides, except in the case of the two signs given by Dr. Hincks, supported by any illustration at all.

There is another most important consideration, which does not appear to have been taken into account by those who hazarded the statement ; it is, that in two pictorial systems of writing, even independently elaborated, many symbols must be the same; for instance, a man, a dog, etc., would almays be represented by the image of a man, a dog, etc., or by the most characteristic part of the animal ; the idea of walking will always also be represented by the foot or leg. We may have two examples of this necessary likeness in the two signs quoted by Dr. Hincks: ${ }^{1}, ~ E g . ~(1)$ may be the representation of an undulated land, and in , Eg. 局, the representation of a town with its streets; therefore two different inventors may have come to adopt symbols not far dissimilar to represent the same notion, and what in these two cases supports this explanation is, that the phonetic readings of the signs are not the same in both syllabaries. The first, however, A' ${ }^{\text {, }}$, with the meaning 'mountain,' can be read in Assyrian suadu, and in Egyptian we have the value set for $\sim$, from its meaning of 'country'

[^198]There are many difficulties which render any comparison of the two syllabaries unsatisfactory and awkward.

I have myself, too hastily perhaps, accepted the probable connection between them ; for, when I came to draw parallel lists of the signs of both, my belief was shaken a little, and, though my comparative table contained more than fifty characters, I felt that there were so many things which ought to be taken into account, that what might be considered as a connection may, if the utmost care be not taken, prove often only accidental.

The objects represented by the Cuneiform characters cannot always be identified with certainty, even when the lineary forms are known, as at that stage they have deviated already from the primitive drawings. We have not to contend with such a difficulty in the Egyptian syllabary, but for both there is a question of great importance which in many cases it is impossible for us to answer satisfactorily; that is, the question of symbolic relationship between the material objects and the abstract ideas. This depends upon many causes, especially on accepted notions, on figures of speech used in the language, and on the use made of the objects. For instance, a feather taken symbolically with us would mean 'to fly away,' but on the Western Coast of Africa it means 'to hear,' from the custom of the inhabitants of this part to use a feather to clean their ears. This one example is enough to show how little we may be able to understand the symbolism of other nations. And how different may have been the symbolical notions of people serarated from us by hundreds of centuries, and living under a different climate with different wants!

On account of the symbolic meaning attached to characters we found that the phonetic ralue in many cases does not give the name of the object represented.

In Egyptian a small pot $\Gamma$ has the value $n u$, and we may look in vain in the Egyptian vocabulary for a word nu, meaning ' pot,' but this same pot is used as a determinative to words meaning liquids, perfumes, oils; we may therefore
infer that the value is taken from $n u$ 'sweet water,' ${ }^{1}$ an antiquated word, which has been preserved in the name of the Goddess Nut, ${ }^{2}$ the primordial water, or the abstract water, the vase being taken to give the idea of its contents.

In Babylonian we have a similar pot very likely in the sign 再, archaic form , from $\overline{0},{ }^{3}$ it has the phonetic value $n i$; but, as in the case of the Egyptian sign $\bar{J}$, this value is not the name of the object represented. A bilingual list tells us that its ideographic meaning is mustabaru' 'conductor.' We have here again a case of symbolic adaptation. Any one carrying an order or doing something for somebody else has been symbolically compared in the East to the vase or vessel containing a liquid, and it explains why this character has the ideographic values of 'conductor' or 'leader,' for the one who leads metaphorically carries his followers, and by extension ' man' in general.

Can we, however, assimilate the two characters $\delta \mathrm{mu}$ and开 mi , because their phonetic value is nearly the same, and because they both represent a pot?

The Egyptian and Babylonian characters are most of them, we must not forget, polyphonic. This of course increases the possible accidental coincidence of sound. As seen above, it $^{-1}$ and $\sim$ have the phonetic values s ad and set; but the former may be read mat, nat, lat, kur, etc., and take its value of sad from its ideographic meaning of 'mountain' šadu; the Egyptian on the other side may be read set only from its meaning of ' country.'

Other causes come also to increase the number of values attached to the signs.

In Egyptian there is a double vocabulary. As far back as we can go in the Egyptian literature, we can detect clearly the existence of two sets of words, one which may be called Hamitic proper, and the other which is more or less Semitic. The latter are not a later introduction through foreign

[^199]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
either Babylonian, Egyptian or other, have neglected to take into account two important considerations, the change of the meanings of the words, and their phonetic alteration in the long period which elapsed between the invention of the syllabary and the time at which the words of the language known to us belong. The second consideration is especially important for the case which concerns us now.

As already stated, Egyptian and the Semitic tongues are derived from the same stock, and a regular phonetic change ought to be traced from one language to the other. This is not the place to enter into an elaborate comparison of the two vocabularies, but I may state now that from a slight comparison of them I have noticed the following most important changes:

Eg. $m=$ Semitic $p, n=r$ or $l, f=10$ or $m, r=l, \chi=8, s=k .{ }^{1}$
These changes are not, however, constant and invariable. Some words, like the pronouns for instance, have escaped the law. We also notice in the Egyptian vocabulary a class of words which give exactly the Semitic forms, but are not of a later introduction, and appear on the monuments of the first dynasties. This might be explained by the supposition that, after the first separation, and after having experienced in their vocabulary the phonetic changes, a few of which we have noticed above, the Semites and the Egyptians came again in contact, and the latter borrowed largely from the vocabulary of the former. ${ }^{2}$

The two hypotheses, (1) that the hieroglyphic writing was invented before the first separation of the Hamites and Semites, and (2) that after this separation the Egyptian language suffered greatly from phonetic decay, are supported by the curious fact that the phonetic values of the hieroglyphs are more often found to correspond to the Semitic words of the picture, the Semitic tongues having perhaps suffered less from phonetic decay.

I will now give two or three examples of Babylonian

[^200]signs, with their pictorial origin and their possible Egyptian equiralents:
 phonetic value ga, primitively gur, the first is 'milk' in Akkadian, but in the Semitic tongues we have 7 ' f to be hot, to boil up,' جَز 'ewer, pot with pointed bottom,' we find in Egyptian the steaming pot $\bar{B}$ as determinative to $4 \Longrightarrow 0$ ar- $t$ 'milk,' perhaps weakened form with loss of initial $g$, and the $t$ mark of the feminine.
$\Delta \mathbb{A}$, archaic $\mathcal{S}^{\top}$, lineary $y^{\prime \prime}$, represents the sail of a boat $\xlongequal{A}$, the Semitic value rim (for rirc) is taken from the root חוח 'to breathe,' the aspirate is often lost in Babylonian. In Egyptian we hare the sail used as determinative for the word for 'wind, blow of wind, breathing,' $x_{\|}^{n} \frac{\Sigma_{Y}}{\sim}$ nefi. This word corresponds also to the Semitic one, Eg. $n=$ Sem. $r_{0}$ Eg. $f=$ Sem. $u c$, and the Eg. $i$ represents the lost aspirate.
 phonetic value $\check{\text { re }}$, in Babylonian réeim, 'corn, wheat.' In

 sames 'an ear of corn.'

It is tempting to compare $\rightarrow \gamma$ and $\rightarrow>$ with the Egyptian $\uparrow$, both signs have the ideographic meaning of 'life,' Bulatu in Assyrian, in which it is also used with the value of lakik ' to take,' and silu 'side'; its phonetic value is $t i$, supposed to be the Akkadian pronunciation of the ideogram; in Egyptian the sign is read an $\chi$ 'life.' The value 'life' may after all in Babylonian have been given because the sign had the value $t$, weakened Sumerian form of the word til 'life,' Akk. din. The ideogram for life, read din in Akk., is 災, arch. 公, lineary $\hat{V}$, which represents an eating bowl $\circlearrowleft$, and no doubt used symbolically to mean 'living' and 'life.'

Before concluding, a few words must be said of the syllabaries derived from that of Babylon. The oldest of these derived syllabaries is that used at Susa, which yet differs very little from that of Babylon, and may be considered as only graphic variants.
The Vannic syllabary ${ }^{1}$ is derived from the Ninevite style of writing, and the combinations of the wedges are adapted to stone engraving. The characters have been much reduced in number, but the use of ideograms and determinatives is largely resorted to.

The syllabary of the Apirian inscriptions at Mal-Amir and that of the Medic text of the Bihustun monument are variants of the same. ${ }^{2}$ The first one, which is the oldest, appears to have been derived from the Babylonian signs of the later epoch. The characters have been considerably reduced in number and abbreviated; the ideograms are but few, but the determinatives are still maintained.
The Persian syllabary is nearly alphabetic. It seems to have been devised under the reign of Cyrus, by translating the Babylonian signs and taking for value the initial sound of the Persian words. ${ }^{3}$
The Kappadokian syllabary, of which very little is known, was no doubt derived from early forms of characters used at Babylon. And possibly from it is derived the Cypriot system of writing.
As far back as 1868 F. Lenormant advanced that the Chinese system of writing was derived from that which was, he supposed, introduced by the Akkadians into Babylon. ${ }^{4}$ The same theory was advocated by Mr. Hyde Clarke. Lately an eminent Chinese scholar, Prof. Terrien de Lacouperie, took up the theory again; well qualified by his knowledge of old Cbinese, but unfortunately unable, through his ignorance of the Akkadian and Babylonian syllabary and languages, to control the statements of the Assyriologists he had

[^201]
## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Art. XXI. - The Babylonian Chronicle. By Theo. G. Pinches, M.R.A.S.

Among the tablets acquired by the British Museum in 1884, is one of peculiar interest. It is a tablet of unbaked clay, $6 \frac{1}{8} \mathrm{in}$. by $7 \frac{3}{4} \mathrm{i}$., inscribed, on both sides, with two columns of writing in the Cuneiform or wedge-character. This tablet is one of a series which must have contained, when entire, a complete chronicle of all the important events which had taken place in Babylonia, Assyria, Elam, etc., in ancient times. The text (of which a paraphrase has already been published by the present writer, ${ }^{1}$ ) begins with the reign of Nabonassar ( 747 b.c.), and ends with the accession of Samaš-šum-ukîn or Saosduchinos, brother of Aššur-banî-âpli ( 667 b.c.). The subject of this tablet was continued on others of the series, a part of one of the tablets, referring to the reign of Nabonidus and relating the capture of Babylon by Cyrus, having been acquired in 1878 . $^{2}$
The publication of the present text was announced in the April number of the Journal of the Royal Asiatic Society (p. 327), but my publication of the text of the Chronicle, made known to the world by the paraphrase given by me in 1884, has meanwhile been forestalled by a German Assyriologist, Dr. Hugo Winckler. ${ }^{3}$ No notice of his intention was given to me by Dr. Winckler, it having been fondly hoped (as I hear) by him and his friends, that my publication of the text would be rendered superfluous by this act. Dr.

[^202]Winckler's edition of the text, however, is reproduced by the autographic process, and many of the characters are imperfectly printed. It contains, moreover, no less than fifteen mistakes, either of omission or of commission. Whether, therefore, my edition of this text be rendered superfluous or not by Dr. Winckler's forestalling, I leave to the reader to judge.

The first portion of the text, which includes four short paragraphs, refers to the reign of Nabonassar, during which there was a revolt in Borsippa. The next paragraph tells of of the death of Nadinu, his son (who was killed in a revolt), the accession and overthrow of Sum-ukin, and the accession of Ukîn-zēr or Chinzirus. After this is a paragraph which speaks of the invasion of Babylonia by Tiglathpileser III. of Assyria, and his mounting the throne of Babylon.
The seventh paragraph mentions the death of Tiglathpileser and the accession of Shalmaneser. The eighth speaks of the death of the last-named and the accession of Sargon in Assyria and Merodach-baladan in Babylonia. The next five paragraphs treat of the conflicts which took place between the Babylonians and the Elamites on one side and the Assyrians on the other. Four of these paragraphs are imperfect, and the connection is sometimes lost. The 13th ends with the accession of Bêl-ibnî (Belibus), who was placed on the Babylonian throne by Sennacherib. The next two paragraphs give an account of Sennacherib's continued incursions into Babylonia, the deposition of Bêl-ibnî, and the accession of Ašsur-nadin-šum, his son, to the throne of Babylon.
The 16th and 17th paragraphs give an account of affairs in Elam, and Sennacherib's invasion of that country, in revenge for which, Hallušu, king of Elam, invaded Babylonia, carried Aššur-nadin-šum captive, and set Nergal-ušêzib on the Babylonian throne. This king, as was natural, resisted the Assyrians, the result being that he was captured by the Assyrians in a battle which took place near Niffer (18). Affairs in Elam are then treated of, and the paragraph ends with an account of a renewed invasion of Elam by Sennacherib, and
the accession of Mušêzib-Marduk in Babylon. The next paragraph (the 19th) refers to the battle of Halule between the Assyrians and the Elamites, the victory being attributed to the latter. The Elamites, however, seem afterwards to have united with the Assyrians against the Babylonians, and Musêêzib-Marduk was captured and sent to Assyria.

The 20th paragraph refers to the affairs in Elam, andmost important of all-the murder of Sennacherib by one of his sons, during a revolt, and the accession of Esarhaddon. This is followed by an account of the rule of Esarhaddon in Babylon (paragraphs 21, 22 and 23), and a notice of his expedition against Sidon, etc., which is continued in the following paragraph. The 25th paragraph speaks of an invasion of Babylonia by Elam, the death of the Elamite king in his palace, "not sick," the accession of Urtagu, and the carrying off of a Babylonian official to Assyria. The 26th refers to an Assyrian expedition to Egypt, and the return of Babylonian gods held captive by the Elamites; the 27th to Esarhaddon's progress towards Egypt, and the death of his queen. The 28th refers again to Esarhaddon's progress in Egypt, and records three battles there, resulting in the capture of the city of Memphis by the Assyrian army. The 30th refers to a second expedition of Esarhaddon to Egypt, his death on the road, and the accession of Assurbanipal in Assyria and Saosduchinos in Babylon. The 31st refers to the restoration of Babylonian gods held captive by the Assyrians, and is followed by the colophon giving the name of the owner and writer of the document.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

30．W甾䌽动










Colusin II．
－
$\rightarrow$ 开五
－4 5
＜II He
5．$\Rightarrow$

10．-4
$F$
＊ 11

E
15.
$-4$












30.

丮



〈测

気








谓


 $\rightarrow$－（Illy


Column III．






以五

 Y＝
10.

合出会一斗
 $Y$ 何


㹲
 Y -7

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Columin IV．







为谓





 $\Rightarrow+\overline{4}-4-4$


䣵



勾全云





分《界令
介人保
一边坛白れ

成

$-\operatorname{rl} \uparrow$


人

30．

 $\rightarrow$－







気俉
机理
40．二妞




$$
\langle\text { 芝 }
$$

＊Here apparently an crasuro in the original．

## Transcription.

## Coluna I.

1. . . . . . . . . . sar Bâbîli D.S.
2. . . . . . . ina mât Aššur ina kussî îšab
3. šattu šuatu . . mât Akkad D.S. ur-dam-ma
4. alu Rab-bi-su u alu Ha-am-ra-nu
5. u îlāni ša âl Sa-pa-az-za
ih-ta-bat
i-ta-bak
6. A-na tar-ṣi Nabu-naṣer Bar-sip D.S.
7. itti Bâbîli D.S. it-te-kir. Sal-tum ša Nabd-naṣer
8. a-na lib Bar-šip D.S. i-pu-šu ul ša-ṭir
9. Šattu hamiltu Nabu-naṣer Um-ma- ni-ga-aš 10. ina mât Êlamti ina kussî $̂$ ša-ab
10. Š̌attu ârbâ-ěšrit Nabû-naṣer imrus-ma ina êkalli-šu šìmāti
11. ârbâ-êšrit šanāti Nabû-naseer šarru-tam Bâbîli D.S. êpu-uš
12. $\boldsymbol{Y}$ Na-di-nu mâri-šu ina Bâbîli ina kussî îsa-ab
13. Šattu šanîtu Na-di-nu ina si-hुi daiku
14. Sanîtu šanātu Na-din šarru-tam Bâbîli êpu-uš
15. Y Sum-ukîn, bêl pihâte, bêl si-hii ina kussî îsa-ab
16. ârhi šanî, ûmu . . . [Šum]-ukîn šarru-tam Bâbîli (D.S.) êpu-uš
17. Y Ukîn-zēr . . . . . . kussā idkư (?)-šu-ma kussā iṣ-bat
18. Šattu selaltu Ukîn-zēr, Tukul-ti-âpil-ê-šar-ra
19. âna mât Âkkadi D.S. ki-i u-ri-dam
20. Bêt-a-mu-ka-nu ihl-ta-pi u Ukîn-zērr ik-ta-šad
21. Salšu šanāti Ukîn-zēr šarru-tam Bâb̂li D.S. êp-uš
22. § Tukul-ti-âpil-ina-Ê-šar-ra ina Bâbîli ina kussî îša-ab
23. Šattu šanîtu Tukul-ti-âpil-Ê-šar-ra ina ârḩi Tebeti šímāti 25. šanāti Tukul-ti-âpil-Ê-šar-ra šarru-tam māt Akkadi (D.S.)
24. u mât Aš-šur êpu-uš šanîtu šanāti ina libbi ina mât Akkadi êpu-uš

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
4. šanê-êšrit šanāti
5. Šarru-ukîn

> 6. $\cdot$ 7. $\cdot \cdot$
24. Šattu êštin Bêl-ib-ni -* Sin-âhê-êriba
25. Âl Hi-ri-im-ma u Âl Ha-ra-ra-tum ih-te-pi
26. Šattu šalištu Y Bêl-ib-ni - 干 Sin-âhé-êriba ana mât Âkkadi (D.S.)
27. ur-dam-ma hu-bu-ut mât Akkadi (D.S.) ih-ta-bat
28. JBêl-ib-nî u rabûti-šu ana mât Aššur ul-te-ek-lu
29. Salšu šanāti Bêl-ibnî šarru-ta ${ }^{m}$ Bâbîli (D.S.) êpu-uš
30. - $⿻$ - Sin-âhê-êriba - Aššur-nadin-šumi mâri-šu
31. ina Bâbîli (D.S.) ina kussî ul-te-šib
32. Šattu êštin -F Aššur-nadin-šumi Iš-tar-hुu-un-du šar Êlamti
33. Hal-lu-šu âhi-šu iṣ-bat-su-ma bâba ina panî-šu ip-hi
34. Samaššerit šanāti Iš-tar-hu-un-du šarru-tam mât Elamti êpu-uš
35. Hal-lu-šu âhi-šu ina mât Êlamti ina kussî îša-ab
36. Šattu šiššu - A Aššur-na-din-šumi $\rightarrow$ - Sin-âhê-êriba

37．ana mât Êlamti u－rid－ma al Na－gi－tum，al Hi－il－lum 38．âl Pi－il－la－tum，u âl Hu－pa－pa－nu ih－［te－pi］
39．hu－bu－us－su－nu ih－ta－bat，ârki Hal－lu－su šar Êlamti 40．ana mât Akkadi（D．S．）illi－kam－ma－x I ana Sipar （D．S．）êrub
41．nîsêe idak，$\sim$ キ Šamaš altu Ê－bar－ra la îsu
42．［一千 Aššur－na－din－šumi iṣhat－ma ana mát Êlamti a－bi－ik
43．Sisšu šanāti－4 Aššur－nadin－šumi šarru－tam Bêbili （D．S．）êpu－us
44．Šar Êlamti－H Nergal－u－še－zib ina Babili（D．S．）
45．ina kussî ul－te－sib ．．．mât Ǎšăur išakka－an
46．Šattu êstin Y－4 Nergal－u－še－［zib］ârah Du＇uzi，amu šišsišerit
47．－Nergal－u－še－zib Nippuru（D．S．）iṣ－bat izammi－ir ušal－lal（？）
48．ârah Tešriti ûmu êštin［ûmmanê mât］Ǎšur ana Uruk （D．S．）êrubu

Colung III．
1．îlani ša šu－ud Ưruk（D．S．）u nîse－šu ih－tab－tu
2．－Nergal－u－še－zib ârki Êlamē illi－ku－ma îlāni šu－ud Ûruk（D．S．）
3．u nîs̃ē－šu i－te－ek－mu．Ârah Tešriti，umu sibu，ina pi－hat Nippuri（D．S．）
4．ṣal－tu＂ana lib ammani mât Aššur êpu－uš－ma ina tahazi ṣ̂êri ṣa－bit－ma
 Nergal－u－še－zib
6．Šarru－tam Bâbîli（D．S．）êpu－uš．Ârhu Tešriti，umu šiššu－êşrâ
7．Hal－lu－šu šar Êlamti niŝč－šu is－hu－šu－ma baba ina panî－šu
8．ip－hu－u iduku－šu．Siššu šanāti Hal－lu－šu šarru－tam mat Êlamti êpu－uš
9．Kudurru ina mât Êlamti ina kussî îsa－ab．Ârki Sin－ âhê－êriba
10．ana mât Êlamti u－rid－ma âltu mât Ra－a－ši a－di
11. Bît-Bur-na-ki ih-te-pi, hu-bu-ut-su ih-ta-bat
12. Mu-še-zib-Marduk ina Bâbîli ina kussî îša-ab
13. Šattu êštin Mu-še-zib-Marduk, ârah Âbi, ûmu sebîššerit 14. Kudurru šar mât Êlamti ina si-hi sa-bit-ma dêku. Êšrit âhi
15. Kudurru šarru-ta ${ }^{m}$ mât Êlamti êpu-uš. Me-na-nu ina mât Elamti
16. ina kussî îša-ab. Šattu-lâ-îdû $\lceil$ Me-na-nu ûmmani mât Êlamti u mât Akkadi (D.S.)
17. id-ki-e-ma ina âl Hea-lu-li-e sal-tum ana lib mât Aššur 18. êpu-uš-ma nabalkut-tum mât Aššur išakka-an
19. Sattu îrbit Mu-še-zib-Marduk, ârah Nisanni, ûmu hamiššerit.
20. Me-na-nu, šar mât Elamti, mi-rit-tum i-mi-rit-su-ma
21. pî-šu ṣa-bit-ma at-ma-a la-li-'
22. Ina ârhi Kisilimi, ûmu êštin, âla ṣa-bit, Mu-šê-zibMarduk
23. sa-bit-ma âna mât Aš-šur a-bi-ik
24. arbâ šanāti Mu-še-zib-Marduk šarru-ta ${ }^{m}$ Tin-tir D.S. êp-uš.
25. Ina ârhi Âdari, ûmu sibû, Me-na-mu šar mât Elamti šîmāti.
26. Arbâ šanāti Me-na-nu šarru-tam mât Êlamti êp-uš.
27. Hum-ba-hal-da-šu îna mât Êlamti îna kussē îš-ab
28. Šattu samnu šarru ina Tin-tir ki . . . âraḩ Du'uzu, ûmu šalšu
29. îlāni šu-ud Uruk D.S. ultu mât Aššur D.S. âna Uruk D.S êtarbu
30. Ina ârah Tišriti, amu [šalaš-êšrâ] Hum-ba-[bal]-dạ-šu šar Elamti ina $\rightarrow+=8=1$
31. ma-hi-iṣ-ma ina âdari-e $-\neq$. . .imu-ut. Samnu šanāti Hum-ba-hal-da-šu
32. šarru-tam mât Êlamti èp-uš
33. Hum-ba-hal-da-šu šan-û îna mût Êlamti îna kussī îš-ab.
34. Ârah Tebēti, umu êšrâ, Sin-âhê-êriba šar mât Aš-šur,

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
7. nak-is-ma âna mât Aš-šur na-ši. Ina ârah Âdari kakkada ša šarri
8. ša mât Kun-du u mât Si-su-u nak-is-ma ana mât Aš-šur na-ši.
9. Šattu šiššitu šar Êlamti âna Sipar D.S. êrib, iduk. D.P. Šamaš ul-tu
10. Ê-bar-ra lâ îṣu. Mât Aš-šur âna mât Mi-ṣir illik me-lu-u sibittu
11. Hुum-ba-hal-da-šu šar mât Êlamti lâ marṣu îna êkalli-šu imût
12. Hamištu šanāti Hum-ba-hal-da-su šarru-tam mât Êlamti êp-uš.
13. Ur-ta-gu, âhi-šu îna mât Êlamti îna kussī îs-ab.
14. Ârah-là-îdû Nadin-šum D.P. gu-en-na
15. u Kudurru, mâr Da-ku-ri âna mât Aš-šur ab-ku
16. Šattu sibittu, ârah Âdari, ûmu hamšu, ûmman mat Aš-šur îna mât Mi-ṣir idûku
17. Ina ârah Âdari Istar A-ga-de D.S. u îlāni ša A-ga-de D.S.
18. altu mât Êlamti illiku-nim-ma îna âraḩ Âdari, ûmu êşrit, âna A-ga-de D.S. illiku.
19. Sattu samantu Assur-âha-iddin, ârah Tebēti, ûmu (hi-bi)
20. mât Ru-ri-sa-a-a sa-bit, šal-lat-šu šal-lat
21. Ina ârhi Kisilimi šal-lat-su âna Uruk D.S. i-tir-bi
22. Ârah Ấdari, ûmu hamšu, âššat šarri mât-at
23. Šattu êšrit, ârah Nisanni, úmman mât Aš-šur âna Mi-ṣir illiku (hi-bi)
24. Ârḥu Du'uzu, ûmu šalšu, âmu [šiššišerit], ûmu [samaššrit]
25. šelalta šu di-ik-tum ina mât Mi-ṣir di-kat
26. Ûmu [šanêšrà] Me-im-bi, âlu šarru-tam sa-bit
27. šarri-šu ul-te-zib, mâri-šu, u [mârāni âhi-šu ina ḳâtâ] sab-tu
28. šal-lat-su šal-lat, nêši šu ina kir-ta ša-šu-šu . . tal-lu-ni
29. Šattu êstinêšrit šar ina mât Aš-šur D.P. rabotic [šu ina kakki] id-du-uk
30. Šattu [šanêšrit] šar mât Aš-šur ana mat Mi-ṣir illik . . . 31. ina harrani imruṣ-ma ina ârhi samna, ámu êşrit ềmati
32. [Sauêšrâ] šanâti Aššur-ąha-iddin šarru-tam màt Aě-šur êp-uš
33. Š̌amaš-šum-ukîn ina $\hat{E}$-ki $\mid$ Asšur-baní-abli ina mât Aš-šur šanê mârāni-š̌u îna kussî i-šib.

39. His-su rêš-tu-u, ki-ma labiri-šu šatru-ma ba-ru a ub-bu-uš.
40. Dup-pi $\upharpoonright$ A-na-Bêl-garib, abli-šu-sa $\dagger$ Li-ib-lu-ṭu,
41. mâr $\dagger$ Ur-Aku, ka-at $\dagger$ E-a-iddin, âbli-šu ša
42. YA-na-Bêl-garib, mâr $\upharpoonright$ Ur-Aku. Tin-tir D.S.
43. Ârah̆ . . . . , ûmu šiššu, šattu [šanêšrâ], Da-ri-iamuš, šar $\hat{\mathbf{E}}$-ki
44.
u mâtāti.

> Translation.
> Coluner I.
> I.

1 . . . . . . . . . . . . . king of Babylon. 2. . . . . . . . . . sat on the throne in Assyria.
3. That year . . . . . [to] Akkad he descended and
4. plundered Rabbisu and Hamranu,
5. and carried off the gods of Šapazza.

## II.

6. In the time of Nabonassar, Borsippa,
7. against Babylon revolted. The battle which Nabonaesar
8. fought in the midst of Borsippa is not described.

## III.

9. In the 5th year of Nabonassar Ummanigas 10. sat on the throne in Elam.

> IV.
11. In the 14th year Nabonassar fell ill and died in his palace.
12. Nabonassar had ruled the kingdon of Babylon 14 years.
13. Nadinu, his son, sat on the throne in Babylon.

> v.
14. In the 2 nd year Nadinu was killed in a revolt.
15. Nadinu had ruled the kingdom of Babylon for 2 years.
16. Šum-ukîn, a governor, leader of the revolt, sat on the throne.
17. Šum-ukîn ruled the kingdom of Babylon for 2 months and . . . . days.
18. Ukîn-zēr . . . . hurled him from the throne and took the throne.

> VI.
19. In the third year of Ukîn-zēr Tiglath-pileser 20. to the land of Akkad then descended.
22. Ukîn-zēr had ruled the kingdom of Babylon for 3 years.
21. He destroyed Bêt Âmukan and captured Ukîn-zēr.
23. Tiglath-pileser sat on the throne in Babylon.

## VII.

24. In the 2nd year Tiglath-pileser died in the month Tebet.
25. [1] years Tiglath-pileser the kingdom of Akkad
26. and Assyria had ruled; he had ruled two years in the midst of Akkad.
27. On the 25th day of Tebet Shalmaneser in Assyria 28. [ ${ }^{2}$ ] sat on the throne. He destroyed Sabara'in.
${ }^{1}$ Blank. ${ }^{2}$ Here a blank, followed by the character ki.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
4. 12 years
5. Sargon .
XIII.
6. . . . . . . . . . .
7. . . . . . . . . .
8. . . . . .
.
10. the gods
11. which before (?).
12. the 2 nd year
[Lines 13 to 16 illegible.]
17. Merodach .
18. went forth. Sennacherib.
19. the Babylonians he afflicted
20. he increased. Merodach-baladan and
21. the plunder of his country he carried off and
22. Larancha and Sarraba .
23. then he captured. Me seated Bêl-ibnî on the throne in Babylon.

## XIV.

24. In the first year of Bêl-ibnî Sennacherib 25. destroyed the cities Hirimma and Hararatum.

> xv.
26. In the 3rd year of Bêl-ibnî Sennacherib to Akkad 27. descended, he carried off the plunder of Akkad, 28. he took Bêl-ibnî and his great men to Assyria. 29. Bêl-ibnî had ruled the kingdom of Babylon 3 years. 30. Sennacherib set Aššur-nadin-sum, his son, 31. on the throne in Babylon.

## XVI.

32. In the first year of Ašsur-nadin-sum, Ištarhundu, king of Elam,
33. Hallušu, his brother, took him, and closed the gate upon him.
34. Istarhundu had ruled the kingdom of Elam for 18 years. 35. Hallušu, his brother, sat on the throne in Elam.

## XVII.

36. In the 6th year of Aššur-nadin-šum, Sennacherib 37. descended to Elam, and the cities Nagitum, Hillum,
37. Pillatum, and Hupapanu he destroyed,
38. he carried off their plunder. Afterwards Hallušu, king of Elam,
39. went to Akkad and in anger (?) descended to Sippara.
40. He killed the people, (but) the Sungod went not forth from E-bara.
41. Me captured Asšur-nadin-sum and took him to Elam.
42. Aššur-nadin-šum had ruled the kingdom of Babylon 6 years.
43. The king of Elam set Nergal-ušèzib on the throne 45. in Babylon. He accomplished [the defeat] of Assyria.

## XVIII.

46. In the 1st year of Nergal-ušêzib, the 16th day of Tammuz,
47. Nergal-ušêzib took Niffer, proclaimed himself (?) and took spoil (?).
48. On the lst day of the month Tisri, the people of Assyria descended to Erech.

Columi III.

1. They carried off the gods which were over Erech, and its people.
2. Nergal-ušêzib went after the Elamites, and the gods over Erech
3. and its people he carried off. On the 7th day of Tieri in the province of Niffer
4. he made battle with the army of Assyria and was captured on the battle-field and
5. taken to Assyria. For 1 year and 6 months Nergalušězib
6. had ruled the kingdom of Babylon. On the 26th day of [Tisri]
7. Hुallušu king of Elam his people revolted against him and the gate before him
8. they shut; they killed him. Hallušu had ruled the kingdom of Elam for 6 years.
9. Kudurru sat on the throne in Elam. Afterwards Sennacherib
10. descended to Elam, and from Râs to
11. Bitt-Burnaki he devastated, he carried off its plunder.
12. Mušêzib-Marduk sat on the throne in Babylon.

## XIX.

13. In the 1st year of Mušêzib-Marduk, the 17th day of Ab ,
14. Kudur king of Elam was captured in a revolt and killed. For 10 months
15. Kudur had ruled the kingdom of Elam. Menanu in Elam
16. sat upon the throne. In a year unknown Menanu the army of Elam and Akkad
17. gathered, and in the city Halulê battle with Assyria
18. he made, and accomplished the overthrow of Assyria.
19. In the 4th year of Musêzib-Marduk, the 15th day of Nisan,
20. Menanu king of Elam plotted (?) against him and
21. his command he took away and annihilated (?) his authority.
22. In the month Kislev, the 1st day, he took the city; Mušêzib-Marduk
23. he captured and took away to Assyria.
24. For 4 years Mušêzib-Marduk had ruled the kingdom of Babylon.
25. On the 7th day of Adar Menanu king of Elam died.
26. For 4 years Menanu had ruled the kingdom of Elam.
27. Humbahaldašu sat upon the throne in Elam.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## XXIII.

48. In the 2 nd year the chief of the house
[2 lines illegible.]

## Colum IV.

1. . . . . âhê-šullim the guenna
2. . . . they carried off to Assyria and killed in Assyria
3. . . . Sidon was captured, its spoil carried off
4. . . . the chief of the house in Akkad gathered an assembly.

## XXIV.

5. The 5th year, on the 2 nd day of Tisri, the army of Assyria Bazza
6. took. In Tisri the head of the king of Sidon
7. was cut off and taken to Assyria. In the month Adar the head of the king
8. of Kundu and Sisû was cut off and taken to Assyria.

## xxv.

9. In the 6th year the king of Elam went down to Sippara and made slaughter. The Sungod from
10. E-bara did not go forth. Assyria went to Egypt, 7 bands (?).
11. Humbahaldašu, king of Elam, died in his palace. He was not sick.
12. For 5 years Hुumbahaldašu had ruled the kingdom of Elam.
13. Urtagu, his brother, sat on the throne in Elam.
14. In a month not known, Nadin-šum, the Guenna,
15. and Kudurru son of Dakuri, were carried off to Assyria.

## XXVI.

16. In the 7th year, on the 5th day of Adar the army of Assyria fought in Egypt.
17. In the month Adar Istar of Agadé and the gods of Agadé
18. went from Elam and descended to Agadé on the 10th of Adar.

## XXVII.

19. In the 8th year of Esarhaddon, the . . . day of Tebet 20. the land of Rurisâa was taken and its spoil carried off 21. In the month Kislev its spoil was taken down to Erech. 22. On the 5th day of Adar the wife of the king died.

## XXVIII.

23. In the 10th year, the month Nisan, the army of Assyria went to Egypt.
24. On the 3rd, 16th, and 18th of Tammuz
25. three times a battle was fought in Egypt.
26. On the 22nd day, Memphis, [the royal city], was taken,
27. its king fled, (but) his sons, and the sons of his brother, were taken.
28. Its spoil was carried off, its people in difficulty (?) their (?) goods

## XXIX.

29. In the 11th year of the king in Assyria, he killed his great men with the sword.

## xxx.

30. In the 12th year the king of Assyria went to Egypt . . 31. he fell ill on the road, and in Marcheswan, on the 10th day, died.
31. Esarhaddon had ruled the kingdom of Assyria for 12 years.
32. Sǎamaš-šum-ukîn in Babylon, (and) Ašsur-baní-apli in Assyria, his two sons, sat on the throne.

## XXXI.

34. In the accession-year of Šamǎ̌-šum-ukin, in Iyyar, 35. Bel and the gods of Akkad from the city of Assur 36. went forth, and in Iyyar, to Babylon descended.
35. That year, the city Bišbitum [and] its king were captured.
36. On the 20th day of Tebet Bêl-êdir . . . was taken to Babylon and killed.
37. First tablet, written, explained, and made like its old copy.
38. Tablet of Ana-Bêl-garib, son of Libluṭu.
39. son of Ur-Aku, (written by) the hand of Ea-iddin, son of 42. Ana-Bêl-garib, son of Ur-Aku. Babylon,
40. month . . . . day 6th, 22 nd year of Darius, king of Babylon,
41. and countries.
(To bo continued.)

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Most Gracious Majesty the Queen Empress on the occasion of the Jubilee, prepared in accordance with the resolution of Council, was presented to the Viceroy by a deputation, together with a copy of the Centenary Review of the Society bound in vellum and enclosed in a kincob (kim-kwáb) case.

Lieut.-Col. Waterhouse submitted some photographs, showing the application of the principle of so-called " orthochromatic photography"; also some specimens of heliogravure produced in the Survey of India Offices; and Dr. Rajendralála Mitra made some appreciative remarks on the death of our late esteemed Member, Mr. Arthur Grote. After two contributions in natural history, a short paper was read by Mr. J. Cockburn on "S"ita's Window, or Buddha's Shadow Cave, near Prabhása, with an eye copy of an ancient inscription in the Asoka characters."

6th April, 1887.-Lieut.-Col. J. Waterhouse, Vice-President, in the Chair.

Twenty presentations were announced; the election of three Ordinary Members, one withdrawal, two deaths (one that of an Honorary Member) notified; and the names of five candidates for election were brought forward.

Dr. Rajendralála Mitra, referring in laudatory terms to the new edition of Manu with seven Commentaries, edited with notes by the Hon. Rao Sáhib Vishvanáth Nárayán Mandalik, C.S.I., put it to the Council whether this publication had not done away with the necessity of continuing the Manu-tika-sangraha, of which two fasciculi, or a ninth part only, had appeared in the Bibliotheca Indica.

The Philological Secretary read the report of a find of 38 old coins in Pargana Bánsi, east of the Bastí district; also an extract of a letter from Mr. C. J. Rodgers regarding coins he had lately collected, and one from Mr. A. M. Markham, of Bijnaur, on two terra-cotta Buddhist medals. He further exhibited a new gold Gupta coin forwarded by Mr. Rirett-Carnac, and a MS. in two volumes called "Visúddhi Márya," by Buddha Ghosha, lent by the Archbishop of Siam. Dr. Hoernle then submitted the Joint Report of Mr. Grierson and himself on the Congress of Orientalists at Vienna, to which they had been deputed as delegates from the Government of India.

4th May, 1887.-Lieut.-Col. Waterhouse, Vice-President, in the Chair.

Eleven presentations were announced; the election of five Ordinary

Members and two withdrawals notified; and three new candidates were proposed for election.

The Chairman reported that the publication of the Persian work Ma'ąşiru'l Umará ${ }^{1}$ in the Bibliotheca Indica had been sanctioned, edited by Maulaví Abdu'r Rahim.

The Philological Secretary exhibited 20 old copper coins, Kashmiri, Indo-Scythian, and Indo-Bactrian, received from Babu Jogesh C. Dutt; also some ancient copper coins from Népal, forwarded by Mr. V. Smith, C.S., which Dr. Hoernle pronounced to be of great interest and " of a type hitherto unknown."

A paper by the Rev. J. H. Knowles was read on Kashmiri Riddles; one by the Rev. James Tracy on Pandyan Coins; and one by Babu Sarat Chandra Dás, C.I.E., on the Coinage and Currency of Siam. Col. Biddulph communicated "Rock-Cut Figures and Inscriptions in the Chittral Valley (Kashmír), and at Gangani, on the Upper Indus." "Notes on the City of Herat," were contributed by Capt. C. E. Yate, of the Afghan Boundary Com. mission.

Société Asiatique, Paris, 6 April, 1887.-M. Barbier de Meynard, Vice-President, in the Chair. After the election of a new Momber, M. Senart presented a fresh impression of the Bhabra Inscriptions, and explained in detail such passages as had become clearer in its light. M. Clément Huart made some remarks upon three Bâbi works which would shortly be reported in the Journal. M. Haléry called attention to the following points in Assyrian texts: first, a system of enumeration like that in the Mand thecel pharès of Daniel ; second, the orthography Sa-mu-nu-ya-tu-nu for the Phonician Eshmounyaton.

13th May, 1887.-M. Rénan, President, in the Chair.-After the elction of four Members and ordinary business, M. Barbier de Meynard, in presenting from the author, M. René Basset, Lo Manuel de Langue Kabyle, expressed his opinion that this work would not only be useful for the study of Berber dialects, bat also in gencrally forwarding the political and commercial interests of the French-African colony.
M. Rubens Duval gave some further information on M. Loery's new study of the Stele de Mesha; and M. Rochemontaix, alluding to M. Quatrcmère's identification of Phanidjoit with Ex-Zoiloun, and Pouschin with Bousch (accepted by M. Amélineau), showed

[^203]cause for believing the first of these Coptic names to be found in Ez-Zeidya, and the second in Ausim.

American Oriental Society, May 11th, 1887.-The Rev. Dr. Peabody, of Cambridge, Vice-President, in the Chair.

After the election of a Corresponding Member and eight Corporate Members, and transaction of ordinary and miscellaneous business, the Society proceeded to hear communications. The following is a list of the papers read, or accepted for reading:-

1. The rising sun on Babylonian seals; by the Rev. Dr. W. Hayes Ward.
2. On the Syriac text of the book of the Extremity of the Romans; by Professor Isaac H. Hall.
3. On the Transliteration of Sanskrit proper names into Tamil ; by the Rev. John S. Chandler.
4. On Naville's Book of the Dead; by the Rev. Mr. C. Winslow.
5. On the relationship of the Kachari and Garo Languages of Assam ; by Prof. John Avery.
6. Notice of Delitzsch's Assyrisches Wörterbuch, Erste Lieferung; by Professor David G. Lyon.
7. The discovery of the Second Wall, and its bearing on the Site of Calvary; by the Rev. Selah Merrill.
8. On Ikonomatic Writing in Assyrian; by Professor Morris Jastrow, jun.
9. The Lokman legend; by Professor C. H. Toy.
10. A Syriac Bahîra Legend; by Dr. Richard J. H. Gottheil.
11. On a Syriac manuscript of the New Testament belonging to the Rev. Mr. Neesan; by the same.
12. On the MS. of a Syriac Lexicographical Treatise belonging to the Union Theological Seminary of New York; by the same.
13. On Arestan Similes: II. Similes from the Animal World; by Dr. A. V. Williams Jackson.
14. The Afrigān Rapithwin of the Avesta, translated with comments; by the same.
15. On the Vyüha, or Battle Order of the Mahābhārata; by Professor Edw. W. Hopkins.
16. On Fire Arms in Ancient India; by the same.
17. On Professor Bühler's "Manu"; by the same.

Of these, no less than four are evidences of Syriac, and three of Assyrian and Babylonian scholarship.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

## IV. Obituary Notices.

The Rov. George Shirt, ${ }^{1}$ Senior Missionary of the Church Missionary Society in Sindh, was born at Cawthorne, Yorkshire, in 1843. Educated at the C.M.S. College, London, and the University of Cambridge, he took his B.A. degree at the latter, with honours (Oriental Tripos) in 1864. He left England for India in 1866, and was shipwrecked on his way out; but after spending four days and nights in an open boat, he and his companions in peril were picked up by a passing vessel, and landed safely in Bombay. Mr. Shirt was appointed to Hyderabad, the old capital of Sindh, and having rapidly acquired the language of the country, he laboured on till 1873, when he left on furlough to England. His stay at home was spent at Cambridge, where he was engaged chiefly in the study of Oriental languages. He returned to Sindh in 1875, and was stationed at Karachi till 1877. During these two years he compiled, at the request of the Government of India, his Sindhi Dictionary. In October, 1881, being in a bad state of health, he went to Quetta for three months, during which short period, besides carrying on his studies in Arabic, he acquired a considerable knowledge of Brahui. In August, 1882, he came to England on furlough, and again settled at Cambridge, where, besides taking an active part in parish work, he continued his Oriental studies in the University. During this period he competed for the "Brotherton Sanskrit Prize," and was adjudged equal with another, the prize being divided. In January, 1885, he returned to India through Persia, by means of which tour he added to an already scholarly acquaintance with Classic Persian a powerful knowledge of the Colloquial.

Arriving in Sindh, he made Sukkur his head-quarters, and once again took up the great work of his life, in carrying on his Translation of the Bible into Sindhi. He was spared, not only to translate, but also to thoroughly revise and test, the greater portion of the Holy Scriptures. A number of smaller books, tracts, and hymns were given by him at various times, during his twenty years' work, to the Sindhi Church. In April, 1886, he was sent, in company with Dr. S. W. Sutton, to open the new C. M. S. Mission at Quetta. He entered upon this fresh sphere of work with all his accustomed energy, working at the same time hard at Brahui. At

1 Memoir kindly contribated by the Rev. J. Bambridge.
the beginning of June he was taken ill, and on the 16th he died, quite suddenly, and without pain. As a Christian Missionary and Pastor he was equallod by few, whilst by a diligent use of his great linguistic talents, he surpassed many in the amount of literary work he was enabled to accomplish. By Europeans and natives, Christians and Non-Christians, throughout the Province of Sindh, he was beloved and respected. Mr. Shirt was married in 1868, and leaves a widow and eight children.

In 1878 his name first appears among the Members of the Royal Asiatic Society. He was, moreover, a Fellow of the University of Bombay.

The Hon. Sir Ashley Eden, K.C.S.I. and C.I.E., ${ }^{1}$ whose death took place in London on the 9th July, was a son of the Bishop of Bath and Wells, and educated at Winchester and Haileybury. Of his life at the latter seminary nothing is worthy of remark save his comparative indifference to the results of the periodical examinations, which are popularly supposed to foreshadow the career of after-ycars. Passing in some way or another through these barriers of successful egress, he passed out in 1852, and joining the Bengal Civil Service, soon began to show of what stuff he was made, with the result, that in 1861, although but of nine years' standing, he was selected as Special Envoy to Sikkim. He did his work well on this occasion, and was rewarded with the Secretaryship of the Bengal Government, a post which he held for the long period of nine jears, leaving his dutics for a while to take charge of the Special Nission to Bhutan in 1864. In 1871 Mr. Eden became Chief Commissioner of British Burma, and in 1882 succeeded to the Lieutenant-Governorship of Bengal. After the regulated five years -having become in the meanwhile Hon. Sir Ashley Eden, K.C.S.I. -he retired from the Service, and joined the Council of the Secretary of State for India. Possessed of great determination of character, and wide experience of Bengal customs and manners, his loss in this country is well-nigh irreparable. Many who disagreed with his views will arow that he was a most powerful opponent and a most vigorous foc. He became a member of the Royal Asiatic Society in 1882, and at the period of his decease was on the Executive Committee of the Imperial Institute.

The death of Sir Barrow Melbert Ellis, K.C.S.I., ${ }^{2}$ removes from

[^204]the world a distinguished member of the Anglo-Indian community of London, and one of the most active Members of this Society, which he joined in 1876, and served on its Council from 1878 to the period of his decease, having been for three years a VicePresident. He was educated at University Colloge School, and University College, London, and matriculated, in 1839, at the University of London, taking a scholarship in classics. He subsequently entered Haileybury College, from which he was appointed to the Bombay Civil Serrice on the 26th of July, 1843, arriving in India on the 11th December in the same year. He served from 1844 as Third Assistant-Collector, and from 1847 as Second Assistant at Ratnagiri; from 1848 as Commissioner for investigating certain claims against the Nizam's Government ; and from 1851 to 1855 as Assistant Commissioner, and from 1855 to 1857 in charge of the office of Commissioner, in Sind. This was during Sir Bartle Frere's absence in England, just before the outbreak of the Mutiny. From 1857 to 1859 he was at different times in charge of the office of Revenue Commissioner for the Southern Division of the Bombay Presidency, Special Commissioner for Jaghirs in Sind, and afterwards Acting Secretary to the Government of Bombay in the Revenue, Finance and General Departments, Government Director of the Bank of Bombay, and a Member of the Mint Committee; and, finally, for a short time, Collector and Magistrate of Broach. In April, 1860, he was confirmed as Sccretary to Government, and in 1862 was made an additional Member of the Bombay Legislative Council, and Revenue Commissioner for the Northern Division of the Bombay Presidency; and in 1865 an ordinary Member of the Bombay Council. On the 2nd of May, 1870, he was selected as a Member of the Governor-General's Council; and on retiring from the Bombay Civil Service, on the 27th of April, 1875, he was appointed a Member of the Council of the Secretary of State for ten years from July, 1875. Within two years of his final retirement from the public service he died, on the 20th of June last, at Aix-les-Bains. His remains were brought home, and buried in the Jewish Cemetery at Willesden.

Sir Barrow Ellis was one of the ablest Revenue Officers of the Bombay Presidency, ever prolific of ability in this important department of the Indian administration, the brilliant traditions of which have been so honourably sustained in the present generation by such men as Sir B. Ellis, Mr. Pedder, C.S.I., and Mr. Peile, C.S.I.

Sir Barrow Ellis was remarkable also for the perfect confidence he

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

1847-Dr. Dickson was well known to European residents and natives of all grades in the Shah's capital, not only for his medical skill and the readiness and kindliness with which this was rendered available to his fellows, but for his intimate acquaintance with the ways and customs, and sympathy with the character of the people among whom he lived. Many visitors to Teheran during the present generation will bear testimony to the deceased officer's genial qualities, and usefulness in imparting those lessons of local experience which are invaluable to travellers and diplomatists. His place of residence was always to be distinguished by groupsof patient candidates for treatment and advice seated outside the door; and the fluency with which he spoke Persian, as also his intuitive grasp of its idiom, were remarkable. Sir Joseph Dickson accompanied the Shah on his visit to England in 1873, and on the 30th June of that year received the honour of Knighthood.

## V. Excerpta Obientalia.

The first number of part i. vol. lvi. of the Journal of the Asiatic Society of Bengal contains a brief account of Tibet from "Dsam Ling Gyeshe," the well-known geographical work of Lama Tsan-po Nomian Khan of Amdo, translated by Sarat Chandra Dás, C.I.E., and Sítá's Window, or Buddha's Shadow Cave, by S. J. Cockburn, Esq., M.A.S. Bengal. Mr. Sarat Chandra Dás is a most painstaking and intelligent Government servant, honourable mention of whose name has already been made in these Notes. His present paper is a reprint from an official report, but valuable in more than an official sense. The second paper, though very brief, is replete with epigraphic interest. The writer would identify the cave to which he refers with the " lofty stone cavern of a venomous dragon, in which Buddha was supposed to have left his shadow, and the spot visited by Hwen Thsang in the seventh century." Mr. Cockburn was enabled to copy the inscription above the door by using an astronomical telescope. He had first discovered it through his own glass, for it is, to all intents and purposes, invisible to tbe naked ese.

An extra number of the Journal of the Bombay Branch of the Royal Asiatic Society is given up to Prof. Peterson's third Report on the Search for Sanskrit MSS. in the Bombay Circle during 1884-86. To this is added an Index of Books for the three Reports, and three valuable Appendices, the first of which is an illustrative and elaborately-prepared catalogue of the Palm-leaf MSS. in the Temple at Santinath, Cambay; the second supplies extracts from books preserved in libraries at Ahmadabad, Boondi, Kotah, Indore and Cambay; and the third relates to the Manuscripts acquired for Government.

Part I. of the Transactions of the Asiatic Society of Japan contains the following papers: 1. Japanese, by E. H. Parker; 2. The Yellow Languages, by the same; 3. On the Quasi-characters called Ya-jirushi, by B. H. Chamberlain; 4. The Gakashikaiin, by W. Dening; 5. The Manchus, by E. H. Parker; 6. The Manchu Relations with Corea, by the same; 7. Connection of Japanese with the adjacent continental languages, by Dr. Edkins; 8. On Maritine Enterprise in Japan, by H. A. C. Bonar; and 9. An Aino Bear Hunt, by B. H. Chamberlain. It will be seen that out of nine articles, no less than four are from the pen of Mr. Parker. The first two of these contributions are linguistic, while the other two are concise historical notes. Of Mr. Chamberlain's two papers the main defect is brevity. Not inferior in interest to any of the articles is Mr. Dening's account of the Society named in his title, founded at the suggestion of the Vice-Minister of Education in Japan. Mr. Bonar imparts to his readers much valuable information, and his pages are beautifully illustrated. Altogether, the June number of the Journal is excellent.

In the Journal Asiatique, huitième série, tome ix. No. 3 (Arril-Mai-Juin, 1887), aro the following papers:-1. Le Sûtra d'Upali (Upâli Suttam), by MI. L. Feer. This creditable outcome of studies in Buddhism (İtudes Bouddhiques), is a translation from the Pâli text, with extracts from the Commentary, and an instructive prefators Note. 2. Bibliographie Ottomane: a notice of Turkish, Arabic and Persian Books printed in Constantinople, by M. Cl. Huart. 3. Le premior conflit entre Pharisiens et Saducéens, by M. Montet: a singular paper, discussing three authorities, Josephus, the Babylonian Talmud, and Abu'l Futh, the Samaritan chronicler of the fourteenth century. 4. Le texte originaire du Yih-king, sa nature et son interprétation, by M. C. de Harlez. 5. Note sur la grande inscription Néo-punique, et sur une autre inscription d'Altibaros. 6. Notes d'épigraphie et d'histoire Arabe, by M. Clermont-Gunnenu. The Nourelles et Melanges contains M. Rubens Duval's criticism of the method of Dr. Payne Smith's Thesaurus Syriacus, but in no way disparaging its high merit. He says: "La richesse des renscignemens qu'il renferme, l'abondance des citations toujours exactes, empruntées aux meillcurs autoritée, les dissertations du sarant Oricntalisto, toujours on quête des nuances les plus délicates des mots, font de l'ouvrage un gaide indispensable pour quiconque vent acquérir uno connaissance approfondie de la langue Syriaque on éclaircir des locutions difficiles des autres langues Sémitiques." There is also a second note by Mr. Bergaigne on his leeherches sur l'histoiro de la Saphitá du Rig-vela; M. Mouricr's memoir of Chota Rousthareli, a Georgian poct of the trelfth century; a paper by M. Rodet, on a subject too little studied, and at one time utterly neglected in Indian Civil Service examinations-the expression of numbers in writing among natives of India; and short reviews of M. Van den Berg's Hadhremout and a French trunslation of the late Count do Noër's essay on Akbar.

German Oriental Society, vol. xli. part i. contains: "II. Die Separat-Edicte," being a continuation of G. Bühler's interpretation of the Asoka Inscriptions; Goldziher's "Materialen zur Kenntniss der Almohaden bewegung in Nord-Afrika"; Himly's "Die Denkmaler der Kantoner Moschee"; and Böhtlingk's " Noch ein Wort zur Maurja-Frage in Mahábháshya." There is also a review, signed 0. Böhtlingk, of Dr. Speijer's Sanskrit Syntax, mentioned in our April Notes.

In the recently-published Part I. Vol. IX. Transactions of the Society of Biblical Archaology, the Memoir of Dr. Birch, Notes on Antiquities from Bubastis, Professor Sayce's "Karian Language and Inscriptions," and M. Lefébure's paper on "Le Cham et l'Adam Egyptien," have all a certain interest for the Royal Asiatic Society. The "Martyrdom of Isaac of Tiphre" affords a new instance of the increased activity of Coptic scholars in bringing to light valuable records hitherto little known in this country. M. Amélineau, though dwelling chiefly on a later period of Egyptian history, may be looked upon as a fellow-labourer in the same field.

Archaology.-In the Madras Mail of June 29 Surgeon-General Bidie gives a very interesting account of his risit, in company of Mr. Thorowgood, to the prehistoric graves near Pallávaram. The following are extracts:-
"Such burial-places are known to the natives in some districts as Pandu-kuris or Pandu-kulis, and in other districts as Pandavagudlu, Pundaval-koril, etc. . . . . In some instances, they are simply kistraens; in others-and more commonly-dolmens or cairns as on the Nilgiris, and lastly, we have the coffin-like vessels, such as those under notice, made of coarse pottery. The dolmens also differ in type, being in some cases roomy stone-built chambers with a cap-stone, the whole being usually buried in the earth; while in other localities they stand free, the dolmen being surrounded with several circles of stone slabs with rounded tops, like the head stones in a modern gravesard. Excellent specimens of the latter type exist at Tralabanda, Bapanatham, near Palmaner, and in the Kolar district, but this style is not common. The dolmens vary in size, some of those buried in tumuli having a floor area of $8 \frac{1}{2}+5 \frac{1}{2}$ feet, and being as much as $6 \frac{1}{2}$ feet in depth. In some cases a rectangular stone slab like a couch or bed, and supported at the corners by bits of stone, like legs, has been found resting on the floor of the dolmen. In fact, the construction of these sepulchral chambers shows some resemblance to the dwellings of the living, and we shall find that the similarity was still further maintained by the deposit along with the dead body of household utensils, arms, ornaments and tools, such as were used by the person when alive. It seems also pretty clear that the tumulus with its dolmen in the interior or outside on the crown of the elevation, and its enclosing concentric circles of stones, was the prototype of the Buddhist tope or dagoba, with its rails, mound and relic casket. At present there is no people in Southern India who practise

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
of such monuments if they were the work of one race. It appears to me that not one but many races living at different times were the constructors of the dolmens. In fact, that these structures indicate a certain stage in the mental history of a people, and are due to a psychological principle which is the constant outcome of intellectual development. . . . . The differences which we see in them would probably be due to the nature of the constructive materials available, and to the variation in customs and beliefs."

In the Academy of June 4, Mr. Burgess explains how Dr. Führer discovered, and obtained his copy of the inscription, in Gupta characters, over the cave of Rája Gopála (Banda district). He was not at the time aware that it had been previously brought to notice.

A Supplement to the Fatehpur Gazetteor, by Mr. F. S. Growse, published at Allahabad in 1887, purposes to correct certain inaccuracies in the topographical half of the larger work, and to supply the blank in architectural and archæological information occasioned by the incompetence to deal with such matters of the native subordinates engaged on the original compilation. The statement in the preface that "every paragraph is the result of personal observation" will carry double weight from the writer's wellknown zeal and ability. "It will now be seen," he says, " that the district, instead of being exceptionally barren in objects of historical interest, is richer than many-far more so than Bulandshahr, for example, in monuments of the past."

The June and July numbers of the Indian Antiquary continue Mr. Patlibhai B. H. Wadia's "Folk-lore in Western India," and Pandit S. M. Natesa's "Folk-lore in Southern India"-both pleasant reading and instructive to those who seek more from them than amusement; Professor Kielhorn contributes a note on the Mahábháshya, and a paper on "Three Chandra Copper Plate Grants" ; the Rev. J. Hinton Knowles three more Kasmiri stories ; the Rev. S. Beal "Some Ren.arks on the Suhrillekha, or Friendly Communications of Nagarjuna-Bodhisatva to King Shatopohanna"; Professor R. G. Bhandarkar "A Supplementary Note on the Maurya Passage in the Mahábháshya"; and Mr. Fleet "No. 170 of Sankrit and Old-Kanarese Inscriptions," as well as "The Date of the Poet Rajasekhara." The Miscellanea and Book Notices of both the Antiquary and Notes and Queries, would, it is believed, carry more weight if invariably signed or initialled by the several writers; or the source specified where an extract is taken from another periodical. Part cxcix. for August, besides a continuation of the Pandit's Folk-lore in Southern India, Mr. Fleet's Sanskrit and Kanarese Inscriptions, and Professor Kielhorn's Notes on the Mahábháshya, has a practical and praiseworthy though very short paper, on the "Somáli as a Written Language." Its writer, Capt. King, of the Bombay Staff Corps, alluding to Dr. Cust's classification of this tongue under the Ethiopic sub-group of the Hamitic family, says:-"This may be the original stock on which the language mainly is founded; but the existence of a pre-Hamitic
element in it is not impribable. Tarions inflaxes from Hadhramant and Femen have aulded a Semitic element which now seems to predominate. and this element is observable, not alone in individual worrls, tat also in the constraction." a bright note by Mr. Grierson iorms the month's " Miscellanea."

In the Quarterly Statement of the Palestine Exploration Fund for July the chiti contributors are Capt. Conder, MIL Schick and Schamarher, and Drs. Chaplin and Hutchinson. From the "Notes and News" it appears that Herr Schumacher will arrange with the Turkish authorities for the remoral of the sarcophagi recently found near Sidon; and that the same gentleman's English-translated "Jaulan" and Ljlun Memoirs will be published by the Society. Whaterer opposition Capt. Conder may meet with in the pending settlement of the great Hittite question, he will deserre the thanks of philologists and other learned bodies for a bold enunciation of views which none but a privileged few are competent to accept or reject, as well as for throwing broadcast original linguistic problems to interest the many. His notion that Ed Dejjàl, or more strictly "Al Masihu'd-Dajjál," may originate in "the Masdean ideas of the false prophet," because " nearly the whole of the Moslem eschatology is founded on Persian ideas," needs, howercr, warranted as a general obserration, to be confronted with the many interpretations given by learned Muhammadans of the AntiChrist the 5 have been taught to expect. According to the compiler of the Qámus, Mr. Hughes reminds us in his Dictionary of Islám, "there have been at least fifty reasons assigned for his (the Dajjál) being called al Masih."

IIebrew and Scinitic Languages.-In a note headed "Semitismi nel Libro dei Re di Firlusi," at page it of the Giornale della Societa Asiatica Italiana, M. Mizzi finds in the Shah Nameh certain Aramaic, Judæo-Pahlavi, and Arahic words, forms or expressions of which he gives instances: Masihâ, Salípâ (8alib6), Skûbâ and Skûpâ (cpiskûpó). These, he is disposed to beliere, the author obtained from a Pahlavi source, rather than that they were worls in common use by the people among whom he lived. 2. Badkunisht he looks upon as exemplifying, in the final sht of Kunisht, a Judæo-Persianism, consequently a Semiticism. 3. Khudárand, when used in the sense of Sahib, "possessor," before the thing possessed, he regards as an Arabicism ; for instance, Khudárand-inám, Khulávand-i-shamshir, etc., etc. Nishast (inf. Nishastan), combined with Gâh, a place, is compared with the Arabic Majlis or Maglis, a place of sitting. Rámish and Rámishgar, when meaning music and musicians, are likened to the Tarab and Muţrib of the Arabs. Dár, used as a capital, is assimilated to the Arabic Báb.

The Athenaum of July 23 recommends to beginners the Hebrow Grammar by the Rev. W. H. Lüwe, which has just appeared in Messrs. Hodder and Stoughton's scries entitled "The Theological Educator." It remarks that "Mr. Löwe has shown his immense learning in Biblical Hebrew by his commentary on the Psalms and
on Zechariah, and in Rabbinical Hebrew by his edition from MSS. of the so-called Mishnah of the Talmud of Jerusalem, and of a fragment of the Babylonian Talmud of Pesahim."

General Houtum-Schindler, in the Academy of June 18, reverts to the translation of the word " Kipôd," propounded by the Rev. J. Davies in the same journal last December (see page 325 of our Quarterly Notes). He considers the Arabic version hubara, " bastard," to be the right one-utterly discarding the fanciful connection of this word with the Persian áhu-barah "a fawn."

Die Semitische Sprachen. Eine Skizse, von Th. Noeldeke.-In our January " Notes," allusion was made to Professor Nöldeke's valuable contribution to vol. xxi. of the Encyclopadia Britannica. The German original of this article, revised and enlarged, has been reprinted at Leipzig, and forms the subject of an elaborate notice by M. J. Halevy in the Rerue Critique of the 8th August. In one respect M. Nöldeke and his reviewer differ. The former considers the Nabateans to be Arabs who used the Aramean as a literary language; while the latter regards them as Arameans who had borrowed certain Arabic words from the dialects of their Arab neighbours.

Dr. M. Rabbinowicz has announced the approaching publication of a new edition of his French translation of the Babylonian Talmud, or that section regarding the civil and criminal law of the Jews, the position of the women, medicine and other sciences, beliefs, manners and customs, and relations with the heathen. The work will be published in six volumes of about $500-600$ pages octavo each, printed on fine paper. Six hundred copies, handsomely bound, will be issued to subscribers at one guinea a volume. It is expected that they will be ready at intervals of about six months. Messrs. H. Grevel and Co., 33, King Street, W.C., are the London agents.

In the Academy, 11th June, Professor Ncubauer, under the head "Arabia in the Land of Goshen," throws out the following suggestions: "Can it be that the word A rabia represents the Hebrew Arba in the old name of Hebron, Kirjath Arba? . . . . I have always been tempted to consider the $p$ in such proper names as Balak, Amalek, and Anak as a suffix. Balak would thus be 'one who belongs to Baal'; Amalek, a tribe worshipping Amal=Amel; and perhaps also Dameshek (Damascus), a town consecrated to a deity called Demesh, or something like it."

Arabic.-The somewhat exceptional character of Howell's Grammar and Prof. Sachau's Albirini render it necessary to defer notices of both works until January. In the meantime, attention is drawn to the estimate of the former expressed in the Saturday Reviow of March 26, and to the high value set upon the latter by our distinguished Honorary Member, Senator M. Amári of Pisa.

A new fasciculus (viii. 2) of Lane's A rabic Lexicon, edited by Mr. Stanley Lane Poole, has appeared, reaching page 2912. Two more fasciculi ( $A$ then. 16 July) complete the alphabet. Hasty criticism

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Brown, jun.; and Notes, News and Queries on miscellaneous subjects.

Independently of its Journal, the Italian Asiatic Society has issued No. 1 of its separate publications, entitled Crestomasia Assira con Paradigmi Grammaticali. The author, Dr. Bruto Teloni, claims to be but a compiler, and his work is meant for beginners in Assyriology. It contains a syllabary, a sketch grammar, a few texts, with interlineary transliteration and commentary, and a glossary, in which the words are placed under the Hebrew roots. Some critics will doubtless object that the Doctor follows too closely the German school, and ignores much that has been written in other countries, consequently falling into errors which a wider study might have avoided.

Hittite.-In the Times of August 22 is described a quadrangular hæmatite seal discovered not long ago near Tarsus by Mr. Greville Chester, and, owing to certain of its characteristics, regarded as Hittite. The presence of equilateral triangles on this, as on the circular seal previously found at Yuzgat (and now in the British Museum), is interpreted to represent sacred or mystical objects. If such notion be correct, the two together are brought into apparent connexion with Indian symbolism.

Aryan Languages.-M. Sol. Rainach, in a long and instructive criticism of M. Penka's Die Herkunft der Aryer (Wien, Prochaska), speaking of the lately disputed Asiatic origin of the Aryans, writes: "Le premier qui ait envisagé le problème sous toutes ses faces, en appelant à son aide les témoignages de la linguistique, de l'anthropologie, de la paléontologie, et de l'histoire, pour conclure à l'origine Européenne des Aryens, est M. Penka." This assertion is of itself a powerful advertisement. But the whole question has just been reviewed by Prof. Sayce in the Anthropological Section of the British Association at Manchester.

Sanskrit.-In the Revue Critique of June 6 is a notice of Dr. Pischel's edition of Rudrata's Çrngâratilaka and Ruyyaka's Sahrdayatila. The first of these works, according to M. Sylvain Lévi, has enabled its author to display that passion for subtle analysis and minute classification which exemplifies at once the genius and mania characteristic of the Hindu mind. The second work is chiefly commended as illustrative of literary composition of a peculiar kind. With reference to the whole performance, it is considered that, whatever value may be attached to the learned editor's own conclusions, his publication and exposition of the native text will henceforth become indispensable to students.

Professor Max Müller enriches the columns of the Academy of July 30th with a pleasant review of Professor Peterson's edition of the popular Hitopadesa, noting his discovery of the verse containing the author's name, "suppressed," for some reason or other, by Schlegel and Lassen. The editor is said, by this new publication, to have " carned the thanks of all Sanskrit scholars."

The same number also mentions an edition of the Bhagavadgita with Sridharasvâmin's Commentary and a Bengali translation
under preparation, chiefly for the use of native students, by Copala Chandra Chattopadhyaya, in Calcutta.

Among the papers laid before the 18th Annual Meeting of the American Philological Association, held at Ithaca, N.Y., in July, 1886, was a translation by Professor Whitney of the Katha Upanishad. Instead of reading it through, the learned philologist remarked upon the Upanishad literature in general, in its relation to the history of religious thought in India. The abstract of his address, recorded in the Proceedings, concludes as follows:-"It appears impossible to regard the element of metempsychosis itself as having a popular origin, as developing by any natural process out of the older forms of Hindu religions; it must have been, as it here exhibits itself, rather the product of a school of religions philosophy, though winning afterward a general currency and acceptation, as is testified by its underlying the later systems of philosophy, including the philosophy of Buddhism."

In the Athenaum of July 30, a Sanskrit Critical Journal, "edited under the auspices of the Oriental Institute at Woking. by Pandit Rishi Kesh Shastri," is noticed. "Its object," we are told, "is not only the cultivation of Sanskrit learning and research, but also the formation of a linguistic command over that ancient language, especially for the expression of modern ideas."

The publication of Panini's Grammatik Hrsg., übers., erläutert., \&c., 0. Böhtlingk, 8 Lfg. Leipzig, Haessel, is notified in the Academy of June 11.

Pahlati.-M. Darmesteter notices in the Revue Critique of June 20 a pamphlet of 80 pages, entitled Gajastik Abalish, professing to be the report of a Theological discussion presided over by the Khalif Ma'mún. The text is published for the first time with translation, commentary and lexicon, and should be of exceptional interest to Pahlavi students.

Vol. xxxii. of the splendid series of Sacred Books of the East, containing part iii. of the Zend Avesta, translated by the Rev. L. H. Mills, has been received in the Society's Library. Professor Darmesteter, to whom the public is indebted for the translation of parts i. and ii., not haring the requisite time at his disposal to continue his labours in this field, had himself apparently indicated a fitting successor.

Turkish.-The June number of the Austrian monthly journal (Monatsschrift fir den Orient) has an interesting paper on Turkish Inscriptions of the last century in the grounds at Hadersdorf; and in July there is a notice, dated Basrah, 1884, on the inhabitants and tracts of Turkish Arabia between Baghdad and the Persian Gulf.

Central Asia. -The Deutsche Litteraturseilung of July 9 remarks that Karasin's Sketches of Travel on the Road from Orenburg to Tashkend are "full of life."

India.-The first Annual Report of the Max Denso Hall Literary Society for $1885-86$ is indicative of healthy work at Karachi. There is no apparent reason why this should not be the nucleus of
a yet larger and more important Institution, as contemplated by many of its Members. But efforts must be continuous and wisely directed.

The three numbers of Indian Notes and Queries for the first quarter of 1887-of which February and January were saved from the wreck of the Tasmania, and reached the Society on the 21st July-are fair specimens of the whole work. Capt. Temple's remarks on the Orthography and Transliteration of Geographical names merits particular notice in reference to what is called the somewhat unscientific "phonetic" system. The numbers for April and May have followed, and are full of pleasant and instructive reading.

In an interesting notice of the Roport of the Operations of the Survey of India, the Athenæum of July 16 remarks that had the native traveller known by the initials K . N . succeeded in his main object of gaining Gyala-Syndong, "the lowest point yet reached on the Sanpou," and starting thence kept down the stream and reached India without crossing it, "he would have been the most famous Asiatic explorer of the day." But while it was not R.N.'s good fortune to achiere such a triumph as this, he was still enabled to perform a useful and honest piece of work.

China.-The resolution of the Chinese Government to send a certain number of their civil servants to study Western lore in Western countries is a remarkable sign of the times in which we live. Each missioner, we learn from the London and China Telegraph, is to receive a salary a little over $£ 500$ a year, with an allowance of $£ 125$ a year for an interpreter and travelling expenses.

Professor Legge, in the Academy of the 9th July, when reviewing Mr. P. H. Balfour's Leaves from my Chinese Scrap Book, points to that writer's monograph of Ts' in Shih Hwang Ti, as "the longest and most discriminating account that has yet appeared in English of this remarkable personage." The reviewer's estimate of this hero places him third in the list of Chinese conspicuous above all others by "grand proportions and distinct personality." Yû the great is the first, and Confucius the second.

The two beautiful books on the Amoy Yearly Feasts, which have been translated into French and published under the authority of the Minister of Public Instruction as the 11th and 12th volumes of the Annales du Nusée Guimet, are worthy pendants of a remarkable series. M. De Groot can hardly complain that justice has not been done him in this reproduction of his valuable work. Type, illustrations, paper-all are unexceptionable. Perhaps the most palpable drawback to the English reader is that the familiar 'Amos' is replaced by 'Emoui.' In showing cause for this, the author tells us in his preface that he might have been more accurate had he written "E mung," and that some European maps have recorded the Mandarin pronunciation of "Hia-mun."

Of less bulk and substance, but attractive in its way, is an essay privately printed in Philadelphia by Mr. Stewart Curtin on "The Religious Ceremonies of the Chinese in the Eastern Cities of

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Bubastis, of which we have cleared only about one-third." July 9 contains a letter from Professor Hirschfeld at Königsberg confirming his view against that of Mr. Gardner that there was no Greek town of Naukratis before the time of Amasis. In July 16, both Mr. Gardner and Mr. Flinders Petrie continue the discussion, ranging themselves on the opposite side of the question. August 6 brings a letter from Professor Sayce as a fresh contribution to the evidence adduced; and Professor Hirschfeld publishes a courteous rejoinder to MM. Gardner and Petrie on August 20. "I will perhaps be of use," he says, to "renew the discussion afterthe results from Daphnae have been published;" and he is "glad to learn that this will be accomplished with the same promptitude which has already, in the case of Naukratis, won for Mr. Petrie the heartiest thanks of every scholar." There has been going on for some days in Oxford Mansions a so-called "Exhibition of Minor Antiquities" in connection with the work of the Egypt Exploration Fund. On Miss Edwardes' high authority (see Academy of 13th August), "those who are interested in flint implements and pottery" are informed that a visit to this quarter will reward them more or less for the trouble involved.

Some interesting papers on Egyptian exploration have appeared lately in the Times, and added to the universally-recognized value of its many columns. One in the issue of August 22, commencing with the statement that Professor Maspero "has laid down the itinerary and topography of the Egsptian Inferno with a circumstantiality that is positively startling," proceeds to an elaborate analysis of the question mooted. While to the initiated the article will not be unattractive-to the uninitiated it will be instructive and pleasant reading, affording a curious insight into the beliefs of an ancient people.
M. Amélineau has published separately the thirteenth century Coptic MS. of the Martyre de Jean de Phanidjoit, mentioned in the last Notes of the Quarter as among the contents of the Journal Asiatique for February and March last. He has also made more generally known, by republishing in pamphlet form, his "Etude Historique sur Saint Pachome," heretofore confined to the pages of the "Bulletin de l'Institut Egyptien." Saint Pakhōm or Pakhōn of the Coptic Kalendar was the founder of the Cænobia, and called the father of the Cænobites. We read in the Rev. Mr. Malan's translation of the Arabic Notes of the Coptic Church that he wrote "Fifty Rules or Precepts for a Monastic Life," given in Patres Egyptii, p. 9, n. 8, ed. Migne.

In announcing that he has undertaken the preparation of a history of Christian Egypt, M. Amélineau explains the process by which he has attained the necessary knowledge and experience for so important a work. The materials which he has been enabled to collect during his residence in the country are such as throw much new light on the state of its Christian inhabitants, from the period of Diocletian (A.D. 284) to the thirteenth century. Indepen-



 ia: tis: Esir Corie ionuments, lost in the original language. Latern $C$ Crie into disuae as a spoken language to be superseded by Arsiciz. He promerio on render his exeerpta faithfully into French
 mented i.y a criticul review of the data sapplied, written without proijuilice or partiaiit. His onn private conclasions will be quito a infarate attiair. which he reserves to himself the right of expressing in such form as he thinks it.

The Frevch Giosernment will lend its aid to the proposed poblication, ard has furnished the requisite funds for defrasing the cort of the tir-t solume 'to appear in the course of October), but the sribrention will. it is teiiered, be insufficient to corer the whole espenditure necessitated. In appeal is therefore addresced to l. arned sicieties to secure. by means of a subscription list, completion of the author' $=$ dai,ours. The work will be costly, and the price of each volume will depend upon the number of its pages. One rolume will appear every sear.

N'umismatics.-M. A. de Barthélemy's short but suggestive notice, in the Rerrue Critıque of June $2 \mathbf{2}$, of $\mathbf{M}$. Théodore Reinach's "Essai dans la Numi-matique des Rois de Cappadoce," designates the work to bre a new and elerquent trstimone in farour of those data which " Archæologr supplies for the completion, and often rectification, of clacical texts." and. moreorer, a fresh argument in support of the writtr's own proposition that historians and archseologists can, of thematlies, "render but very imperfect service." According to the reviewer, M. Reinach examines successively the state of Kappadocia under the Persian rule (b.c. 546-333), the respective dynastics of the Ariarathes (333-100), and the Ariabarzanes (96$36 j$, and Archelaus, placed on the throne by Mark Antony (36-17). The Persian pariod he finds illustrated only by a drachma coined at Sinope, and bearing the name of Datames. Now, the best numismatic authoritics hold this personage to be the son of Kamissures, Governor of Kappadocia under Artaxerxes II.; but the concise character of the texts does not allow him to accept the fact as indisputable. On the other hand, he writes, "la série des A riarathe et ecelle des Ariabarzane est classée arec une methode et une critique qui ne laissent rien à désirer; la foliation des trpes, l'examen scrupuleux des surnoms pris par chacun de ces rois homonymes, tout concourt à reconnaitre que M. K. n'a rien avancé sans étre à méme de fournir des preuves à l'appui de son système de classification."

E'pigrapliy.-At a sitting of the Académie des Inscriptions of Belles-Lettres on the 29th July, M. J. Halevy made some observations on the word adlin, which occurs in the lately discorered
epitaph on King Tabnit. The passage runs thus:-" Do not open my sepulchral chamber, nor disturb me, for there is neither an adlán of silver, nor yet of gold, nor any treasure whatever." Eíd $\mathrm{H}_{\boldsymbol{\prime}}$ on in Greek (image) was thought to be the word intended. At the same meeting, the same gentleman had something to say on the origin of the Phœnician letter thét. According to M. de Rougé, the Phonicians had borrowed from the Egyptians the 22 letters of their alphabet. M. Halevy, on the other hand-holding the theory that they had only borrowed from them 12 or 13 , making up the remainder by adding a diacritical sign to, or otherwise modifying some of these-showed that the letter thet was a combination of two others-the táv and ain.

Miscellaneous.-The Athenaum of July 16 has a criticism of Mr. Arthur Lillie's Buddhism in Christendom. The chapters on ritual and observances, it remarks, are rendered attractive by a number of interesting illustrations.

A volume just published by Messrs. Whittingham, under the title "Christianity, Islam, and the Negro Race," merits the close attention of those who are sceptical as to the successful results of culture on the African mind. Dr. Blyden, its author, is, it is true, in respect of literary distinction, one of a million; but he shows us in his writings that there are a sufficient number of his fellowcountrymen (in the widest sense of the word) to prove the Negro capable of attaining the higher degrees of civilization. It is to the general tone of the papers put together, of which there are fitteen, exclusive of the Preface and interesting Biographical Note in this book, rather than to the literary composition-however able this mas be-that the reader's attention should be drawn.

In the Oxford "Examination Statutes" for the Degrees of Bachelor of Arts, of Music, of Civil Law, and of Medicine, revised to Trinity Term of the present year, it is provided that there shall be two examinations in the Honour School of Oriental studies:-an examination in Indian studies, and an examination in Semitic studies. Sanskrit, Persian, Arabic, Hindustani, Hindi, Marathi, Bengali, Tamil and Telugu are the languages included in the former, and Arabic, Hebrew and Aramaic in the latter. The books chosen for Indian studies are :-The Hitopadeśa, Raghuvańsa, Bhagarad-gità and Vedānta-sāra; the Shāhnāma, Life of Janghiz Khan, Jalālu'ddin's Masnavi, and Akhlāk-i-Jalāli; extracts in Wright's Reading Book, al Fukhri, the Kuran, and the Hamāsa; the Ikhwánu's Safā, Aräish-i-Mahfil, and Nasr-i-benazir; the Vikramorraśi, Rājnīti, and Bāl-kānd of the Rāmāyan of Tulsi-Dās; the Muktamālā, Veṇisamhāra Nāṭaka, and Tukāräma; the Charitāvali, Nabanāsi, and Mahābhärata; the Pañćatantra, Kurral, and Nīti Nerri Vilakham; the Vikramānka Tales, Vēmana, and Nala Dvipada. For Semitic studies :-Extracts in Wright's Reading Book, al Fakhri, the Kurān, and Hamāsa; i. and ii. Samuel, Jeremiah, Job, Pirkê Ābhōth-Pesiktā, Kashi on i. Samuel, Kimchi on Jeremiah 1-15; Onkelos on Genesis, the Targum of Jonathan

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
languages, or dialects of languages, spoken by the numerous tribes, or sections of tribes, which have pressed down from the unknown interior to the coast; they are all savage Pagans, but not unfriendly. These languages belong to the Melanesian Group with certain Polynesian affinities: totally without literature or written character. Mr. Lawes had seven years' residence among the people, to teach him the language of this important tribe, which lives near to Port Moresby, and he has translated a portion of the New Testament, which was printed by the British and Foreign Bible Society. It is of such importance that the officials appointed to carry out the Protectorate should understand this leading language, which no doubt will become the lingua franca of the South Coast, that Mr. Lawes deserves the thanks of the Government. He promises, on his return to the scene of his benevolent labour, a Comparative Grammar, and Collective Vocabulary of all the forms of speech spoken in the districts influenced by his Mission Stations. Attached to this Grammar is an English-Motu and Motu-English Vocabulary, of considerable length. It is an excellent book, and reflects credit on the Australian publisher.

Asia. - Indo-Chinese Peninsula. - Cambodia. - Dictionnaire Stieng; Recueil de 2500 Mots Fait à Brolam en 1865 par H. Azémar, Missionnaire, Saigon, 1887.-In the valley of the great Mekong, in Cambodia, are a great many wild tribes, of whose language little is known. Among them are the Stieng, and a French Roman Catholic Mission has been established in their midst for more than a quarter of a century. Their existence is noticed in the travels of Garnier and Bastian. M. Azémar was one of those Missionaries, who settled at Brolam in 1861, and left in 1866. He dwelt quite alone among the people, and picked up their language, and compiled this Vocabulary in the French language, which, accompanied by a full description of the tribe, has been published by the French Colonial Government of Cochin-China, and a copy has found its way to the Library of the Royal Geographical Society. It is a very creditable performance.

La Societd Asiatica Italiana.-We welcome the appearance of the first volume of the Journal ${ }^{1}$ of the Italian Asiatic Society, published at Florence. Its President, Count Angelo di Gubernatis, had lately visited India, and on his return conceived the idea of an Italian Asiatic Society and an Indian Museum. The King of Italy accepted the office of Patron, and in His Majesty's presence both Institutions were opened, and the President delivered his first address. Some of the most distinguished scholars of Europe and America have accepted the office of Honorary Members. The Society held its first Annual Meeting in May of this year. The Journal consists of 153 pages, of which 88 are devoted to 9 original communications on a great variety of Asiatic subjects, and 68 to Notices of 13 works in different languages of Europe. The account
of the res gestr of the Society occupy 39 pages in addition to the abore. The whole is in the Italian language, and there are no illustrations. The Universities of Italy are numerous, some might say, too numerous, and the Professors are numerous, and the chief support of the Society must come from that quarter, as Italy has as yet no intimate relations with or a single colony or dependency in Asia. The names of some Italian scholars have a wide repute, Amári, Ascoli, Gorresio, Teza, and Di Gubernatis, all of whom have published noteworthy works. It might have been wiser to have established the Society at Rome, as the rivalry of illustrious cities is one of the causes of weakness of Italy.

Phogress of Work of Translation of the Holy Scriptures m Langelages of Abia, Africa and Oceania.
Japan.-Ainu.-The Committee have published at Tokyo a tentative edition of 250 copies of nine chapters of the Gospel of St. Matthew. The remainder of the Gospel has now been translated, and a complete edition will be published for circulation. The translation was made by the Rev. J. Batchelor (C.M.S.), of Hakodate, Japan. He is the only foreigner who understands the language, and there is no native Ainu, who can speak English. The translation has been made from the Greek by the aid of the English Revised Version, and the few Ainu, who have been taught to read have gone orer the translations made by Mr. Batchelor, and thus contributed to the idiomatic accuracy of the version.

Oceania.-Api or Baki.-The Gospel of St. Mark, translated by the Rev. Rule Fraser, of the Presbyterian Church of Tasmania, and printed by the New South Wales Auxiliary, is now in the hands of the people. The Rev. Dr. Stecl, of Sydney, Agent of the New IIcbrides Mission, read the proofs and edited the version.

India.-Budaga.-At the request of the Ker. J. Knobloch, of the Basel Mission, of the Madras Auxiliary to this Society, has agreed to publish an edition of the Gospel of St. Luke for the tribe of ladaga, who inhabit the Nilgiri Hills, and number about 24,000. The version will bo prepared by the Rev. W. Lutz, who will take as the basis of his revision a translation prepared and lithographed in 1852.

Oceania.-Duke of York Island -The Committee have authorized the Sydney Auxiliary to publish an edition of the Gospel of St. Matthew and of the Acts of the Apostles, prepared under the auspices of the Australasian Wesleyan Missionary Society.

Ocrunia.-Faté.-The Gospel of St. John, translated by the Rev. J. Cosh, and revised by the Rev. J. W. Mackenzie, is now in the hands of the people, who have refunded to the Society the cost of its production. The Rer. 1)r. Macdonald, of Havannah Harbour, hopes that the Now Testament, completed by Mr. Mackenzie and himself, will be ready for the press during this year. The translators have agreed to render the New Testament into the most
important dialect of Faté, trusting that the version will be sufficient for the whole island, and the surrounding islets.

Africa.- $E^{\prime \prime} w e ́$.-At the request of the North German Missionary Society, the Committee have agreed to publish an edition of 1500 copies of the Books of Isaiah and Jeremiah. The version was made by the Rev. T. Merz, formerly a Missionary on the Gold Coast. He has revised his translation by the help of an Ewé student now in Germany; and the Rev. Pastor Binder has also revised the version, assisted by two Éwé students, who are being educated by him in Germany.

Africa (Ashanti).-Fanti.-The printing of the Four Gospels progresses slowly, owing to the time lost in sending proofs to Cape Coast. Meanwhile a Bible Revision Committee has been formed at Cape Coast, consisting of ministers and laymen, who meet once a week. They are now engaged on the Book of Genesis, which they hope to complete in about a year.

China.-Fuh-chow Vernacular (Roman Character).-The reception given to his version of the Gospel of St. John has encouraged the Rev. R. W. Stewart, of the Church Missionary Society, to continue the translation of the New Testament, and the Committee have resolved to continue the publication of the version.

Africa.-Gogo.-The Committee have published an edition of 500 copies of the Rev. J. C. Price's version of the Gospel of St. Luke. The language is closely allied to the Kagúru, but sufficiently distinct to render Last's Kagúru version useless among the Wa-Gogo. Mr. Price's translation was made from the Greek, by the help of the English Revised Version, and Rebman's Swahili version. They number about 100,000 . They inhabit the region between the U.Nyamwézi district on the West, and that of the U-Sagára on the East. They are bounded on the North by the Masai country. The rendering follows, with slight exceptions, Steere's system of orthography.

Gujardti-The Committee have completed the final revision of the last 19 chapters of the Gospel of St. Luke, the Gospel of St. John, the Acts of the Apostles, and eight chapters of the Epistle to the Romans.

India.-Hindi.-The Revision Committee have completed the four Gospels, and revised a part of the Acts of the Apostles.

Hindustani (Dakhani).-The Rev. M. G. Goldsmith, of the Church Missionary Society, completed his revision of the Gospel of St. Matthew in 1885. When the portion was revised by the Delegates, it was sent to the lithographer to be photographed. The Gospels of St. Luke and St. John have also been rerised, and that of St. Matthew is now being proceeded with. An edition of Genesis and Exodus was passed through the press in December, 1885. The brethren are aiming at a thoroughly idiomatic South Indian, which differs considerably from North Indian Urdu.

Japan.-Japanese.-The version of the Old Testament is now approaching completion. The work has been carried out by the

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
spent four years in Mongolia, and is acquainted with the literary language of the Mongols, and Professor Pozdnejeff considers his services of special value.

Russia.-Kazán-Turki.-The Gospel of St. Mark, translated and edited by M. Saleman, is now completed, and will be immediately circulated among the people for whom it is intended in Kazán and elsewhere. M. Saleman will proceed with the translation of the remaining two Gospels, St. Luke and St. John.

Central Asia.-Kirghis-Turki.-The printing of the third edition of the New Testament, revised by Dr. Gottwald, at the Kazan University Press, under the care of M. Saleman, proceeds slowly. The Rev. W. Nicolson reports that thirty sheets out of forty-two have been printed.

India.-Konkani.-The Madras Auxiliary are taking steps for the formation of a Committee to revise the Gospels of St. Mark and St. Luke, already printed, and to prepare other portions of the New Testament for the press.

Caucasus.-Kumuk (Turki).-The publication of the Gospel of St. Matthew has been delayed owing to the discovery of a few typographical mistakes. The version is being re-examined by Dr. Sauerwein and M. Amirkhaniantz, and will be issued immediately.

Oceania.-Lifu.-The revision of the Bible has been brought to a close, and at the request of the Mission, the Committee have agreed to publish an edition of 4000 copies, the type and general style to be similar to that of the Samoan Bible.

U-Ganda.-The Kev. R. P. Ashe, on his return from U-Ganda, brought with him the first thirteen chapters of the Gospel of St. Matthew, translated by himself and the Rev. Mr. Mackay, and printed by their Mission press at U-Ganda. The version has been tested by the natives and re-revised, and the Committee agreed to print a tentative edition of 250 copics. Later news from U-Ganda reports that Mr. Mackay is completing the translation, and the Committee have resolved to await the arrival of the remaining chapters of the Gospel with a view to printing ( 500 copies) of the complete Gospel.

Madagascar.—Malagási.-The revision of the Bible begun thirteen and a half years ago is now completed, and the Revision Committee has been dissolved. The first meeting was held in the house of Mr. William Johnson, of the Friends' Mission, on July 21, 1873. The last meeting was held in the Committee-room of the London Missionary Society, Madagascar, on April 30, 1887. Owing to the absence on furlough of the chief reviser for two and a half years, the time actually spent in revision was a little over eleven years. On May 2, two days after the completion of the revision, a thanksgiving service was held in the Memorial Church, attended by Missionaries, Native Pastors, and a large number of Christians. The Prime Minister was present with a special message of thanks from Queen Kanavalona III., and this he delivered with his own


|  |  |  |
| :---: | :---: | :---: |
|  |  |  |





 15: •戶斤.








 Ré\%. Ir. : : : :...





Purvan.-Th. Rar. Ur. Braco has been engaged on the revision


 t.ande -tpo to have the whene finally rerised with a riew to pub,ir: ition.

Alrira.-Pיp, 'In,himini, - In allition to the Goopels of St. Mathow and st. Matk, which are now passing through the pres, tho P'rp, Trimsiation C',mmittee at Lagos hare completed the ti:nn-ation of the Dor,k of Palms, the Gospels of St. Luke and

St. John, and the Acts, and these portions are now being revised and copied with a view to immediate publication.

India.-Rajmaháli, alias Pahári (Maler or Malto).-The Rev. Ernest Droese has translated the Psalms, the Gospels of St. Matthew and St. Mark, and the Acts of the Apostles.

Oceania.-Rarotonga.-The Rev. W. Wyatt Gill has returned to England with the MS. of the rerised Bible, and is now editing for the Committee an 8 vo . edition of $\mathbf{4 0 0 0}$ copies. As the text is now considered to be settled, stereotype plates of the edition are being prepared.

Morocco.-Riff (dialect of Shilha).-Mr. William Mackintosh, the Society's agent at Tangiers, has completed his version of the Gospel of St. Matthew, and the Committee have published an edition of 500 copies.

Oceania.-Samoa.-The Rev. Dr. Turner has carried through the press for the Committee an edition of the Bible in small size. He has made a few corrections in the text while passing through the press.

India.-Santal (Roman Character).-The Calcutta Auxiliary to the Bible Society have agreed to publish an interim edition consisting of 1000 copies of the New Testament. The edition will be made up of the portion of the New Testament completed by the Revision Committee and Mr. Cole's translation of the rest unrevised by the Committec. It is intended to meet the demand for the Book, until the version now being prepared by the Rev. F. T. Cole and the Santali Revision Committec is ready.

Santal (Bengáli Character).-The Calcutta Auxiliary published an edition of 1000 copies of the Gospel of St. Luke, prepared and edited by Mr. Cole.

Africa.-Suto.-A few corrections are being made by the Rev. A. Mabille in the Pocket New Testament with a view to the printing of an interim edition of 2000 copies. A further revision in the light of the Revised Bible is contemplated.

Swahili (Arabic Character).-The Gospel of St. John, transliterated and edited by Miss Allen, of the Universities' Mission, has been published.

Sicahili (Roman Character).-The version of Exodus revised by the Venerable Archdeacon Hodgson, and edited by the Rev. F. A. Wallis, of the Universities' Mission, has been completed.

India.-Telugu.-The translation of the remaining books of the Old Testament has been retarded by the serious illness of Dr. Hay. During the year the Book of Isaiah has been translated, the Book of Psalms has been revised, and the Books of Judges, Joshua and Ruth hare been printed. Dr. Hay is now translating the Book of Jeremiah. The work has sustained a loss in the sudden death of the Rev. M. Ratnam, one of the oldest members of the Rerision Committee.

Caucasus.-Transcaucasian-Turki.-The printing of the Bible has been begun at Leipzig. Proofs are being read by the Rev. A. Amirkhaniantz.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
entail modification. But such reference having been shown to involve amplification only, without retractation, there appears no further reason to withhold publication of the first approved draft:

Report of Committeo ${ }^{1}$ appointed under the Resolutions of Counoil, dated $18 t$ March and 10th May, 1886. -The Committee appointed to consider the best means for the promotion of Oriental Studies in England, and rendering the work of the Society more popular, beg to report as follows on the several heads of inquiry indicated to them :
I. In reference to the first head -" Preparation of a list of appointments in England, in Government Establishments, Universities and Colleges, and other Institutions for which a scholarly acquaintance with Oriental Languages is a necessary or important qualification, with the emoluments of each and the mode of appoint-ment"-the Committee have prepared from the best information at their command a list of such appointments, together with a statement of the emoluments attached and mode of appointment; and a column has been added giving, where known, the name and designation of the present holder; they have also given a list of similar appointments in India open to Europeans. ${ }^{2}$

It will be seen from these lists that, excluding those for which a knowledge of Hebrew only is required, the number of permanent salaried appointments in the United Kingdom is about twenty-nine, the salaries ranging from $£ 50$ to $£ 1000$ per annum. In India there are ninety-eight Government appointments open to Europeans, with salaries ranging from 250 to 2450 rupees per mensem, for which a knowledge of Oriental languages and literature is either essential or a very important qualification. These appointments include 14 Professorships of Oriental Languages, 45 Headships of Colleges and Schools, 32 Educational Inspectorships, and 7 Directorships of Public Instruction, and all-with the exception of 8 Professorships and 2 Inspectorships - are at present held by Europeans.

Besides the appointments referred to above, there are, in the United Kingdom, Professorships at King's and University College, London, minor College Tutorships at Oxford and Cambridge, Examinerships in connection with Indian Civil Service competitions,

[^205]and testrorary apprintments in the British Museum, offering more
 the froverr:ment offers to its Ciril and Military servante handsome rewards for proficienc: in Sanstrit, Arabic, Pensian, and the langruages of India, and success in the examinations for them not nufrequently leads to sperial adrancement in the Service. Lestly, brth in England and India, important work is being done, and much more remains to be done, in the editing and translation of Oricutal texts, and in the preparation of dictionaries and grammans and rther wrorks relating to the history, antiquities, and languages of the East, while, judging from the periodical lists of Messs Trübner and other Oriental pablishers, the pablic interest in this class of literature is on the increase.

Thus the prospect of remunerative employment open to English Oricntalists, at any rate in the case of Indian languages, appears less discosuraging than is usually supposed. The field is rast, the labrurers-of British birth-are ferr, and the demand is greater than the supply. Of the appointments contained in the lists teconty, includinger siome of the most important, are at present held by foreign secholars, and to forcign scholars we are indebted for many English versions of Oriental texts, and some of the most important articles on Eastern subjects contained in the Encyclopmdia Britannica Of twenty-nine English Translations of the "Sacred Books of the East," issucd from the Clarendon Press, fourteen are by German scholars, and that of Al Berúni's great work on India is being made (partly at the expense of the Indian Government), not by an Englishman, but by Professor Sachau of Berlin.

The Committec believe that these facts-that is, the opening for Orientalists and the extent to which England has to resort in Oriental subjects to foreign scholars-are very little known, and that their publication may do something towards stimulating Oriental studies in this country. They recommend accordingly that the appencled lists of appointments with names of present holders (after careful correction), be published in the Journal, togethor with these remarks (so far as they are approved of by the Council), and that all new appointments of like character cruatod and all vacancies in appointments and changes of incumbency be notified from time to time in like manner.
II. With regard to the second head-" The possibility of approaching tho Government, the Universities, the City Companies, ctc., for support in the promotion of Oriental studies "-
the Committee do not see their way to recommend an appeal to the Government either of the United Kingdom or of India for direct support in the shape of University or School Endowments, but they presume the Government of India will be ready in the future, as in the past, to aid and assist in the production of Oriental works of public interest and importance. To that Government we owe, inter alia, the publication of the text of the Rig Veda, the translation of the A'di Granth, and Jaeschke's Tibetan Dictionary; and it has liberally contributed to the cost of Professor Max Müller's series of "Sacred Books of the East," of Dr. Badger's English-Arabic Dictionary, of Professor Geldner's Zond-Avesta, the text and translation of Al Berúni's "India," the new PersianEnglish Dictionary by Professor Steingass, the English-Persian Dictionary by Wollaston, and the new edition of Professor Sir Monier-Williams' Sanskrit Dictionary.

But while they see no hopes of success in an appeal to Government for direct support, the Committee feel strongly that an attempt should be made to awaken a more active interest in the subject on the part of the governing bodies of Educational Institutions, and also on the part of the great London Companies, many of whom are already distinguished by the liberal aid they render to Science and Education. The Committee therefore recommend (i) that letters be addressed to the governing bodies of the principal Universities, Colleges, and Schools of the United Kingdom, inviting their assistance; suggesting, in the case of the University of Oxford, the carrying out of the measures proposed by the Hebdomadal Council in 1877 for advancing the study of Arabic, Syriac, Persian, and Ethiopic, and of the languages and antiquities of Assyria and Ancient Egypt; and, in the case of Colleges, the setting apart of one or more of their existing Fellowships for bestowal on Oriental scholars, and of Scholarships and Exhibitions for promising students of Eastern languages; and urging, in the case of Schools, the formation of classes for the elementary teaching of such languages and the offer of prizes for proficiency in them.

They recommend (ii.) that similar letters be addressed to certain of the City Companies asking their aid and support by the grant of funds for the establishment of new Fellowships, Scholarships and prizes in Colleges and Schools, or for the publication of Oriental texts and translations and other works of importance not likely to be immediately remunerative.

The grounds of the recommendations are more fully set forth in

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
languages a specially competent editorial staff, and that in London there is more than one enterprising firm of Oriental publishers, the Committee are not prepared to advise, for the present, at all events, the assumption of such work by the Society. Works likely to be soon remunerative may, in their opinion, well be left to the enterprise of existing agencies, while for the publication of important works less likely to be remunerative, we should, the Committee think, look, in the first instance, at any rate, to our Universities. Our Universities-Oxford especially-have already done good work in this respect, and aided, it may be, by the liberality of individuals and corporations, and, in special cases, from the revenues of India, may be willing to extend and systematize the Oriental department of their Presses. In doing so they would doubtless receive the hearty sympathy and co-operation of this Society, and would do much to realize the hope which underlies the recommendations under the second head-that our Universities may become ere long centres of Oriental as well as of Western learning and research.
V. In considering the last of the five subjects indicated to them -that is to say, "the best means of rendering the Society more popular,"-the Committee have had the advantage of a valuable paper of suggestions by Dr. R. N. Cust, the Hon. Secretary. After considering those suggestions, the Committee submit the following recommendations:-
(i) One important means of rendering the Society more popular is doubtless the improvement of the Journal. In this matter, the Committee are glad to state, action has already been taken, and most of Dr. Cust's suggestions have been carried out or anticipated by the Secretary of the Society, Sir Frederic Goldsmid. These improvements are all, more or less, embodied in a paper containedin the October number, and intended to form part of every succeeding issue, under the title of "Notes of the Quarter," an introduction which, while it partakes of the character of Proceedings, will also aim at supplying such information gathered during the preceding three months as is likely to interest Oriental scholars and students. It should be remarked that arrangements are in contemplation, or in progress, by which the "Notes" may be rendered more complete and comprehensive than can be the case at present, owing to the deficiency of data and want of cooperation from without.

The Committee believe that the alterations and additions made
will add greatly to the interest and value of the Journal, and they recommend that they be approved by the Council.
(ii) Another effectual means for attaining the object aimed at will be, they believe, the institution by the Society of occasional meetings or conversaziones at which Orientalists of eminence should be invited to deliver lectures describing in a popular style the position, progress or results of some branch of Oriental research.
(iii) With the view of encouraging discussion at the ordinary meetings, and thus increasing their attractiveness, it is recommended that proofs of every paper about to be read be available at the time of the meeting, and for three days previously, at the rooms of the Society, and that the time allowed for reading the paper or extracts from it be ordinarily limited to half an hour.
(iv) They recommend that members of the Asiatic Society of Bengal and of the branch Societies of Bombay, Madras, Ceylon, North China, Japan and Singapore, who may be temporarily in England, be not only admissible to meetings (as already provided by the rules), but have the use of the library and reading room.
(v) Lastly, it is recommended that a Gold Medal be annually a warded by the Society in recognition of recent services in Oriental research or scholarship.

## Postscript.

The readers of the Royal Asiatic Society's Joornal will be glad to loarn that Professor Sayce has forwarded a supplement to his valusble Memoir on the Vannic Inscriptions published some five jears ago. This will appear in the Janaary number.

## INDEX.

Abe no Miushi, one of the suitors of the Lady Kaguya, and how he failed in the task imposed on him by her, 16-19.
Abkhazian, vocabulary of, 146-156.
Adi Granth, arrangement of the, 605. Adldn, J. Halery's observations on the word, 704.
Afghanistan, Surgeon-General Bellew's paper on the names borne by some of the tribes of, 503.
African philology, 184, 342, 545, 706. Africa, the Bibliography of, 686 .
Agap' Porul, a 'I'amil work on love, 575.

Agastya, the legendary author of the Tamil language, 559.
Agau, Kushites identifed with the, 646. A huramazda, 204.
Aino language, Grammar of the, 332, 702.

Akinoyonaga-no-monogatari, a Japanese Romance, 44.
Akkadian and Egyptian languages, theory of a relationship between the, 650.
$\Delta$ kkadian invasion of Mesopotamia, its effect on the Babylonian language, 636.
$\Delta k k a d i a n$ origin of the Cuneiform syllabary discussed, and dismissed, 644.

Altaic races, the earliest prose of the, 45.

Alla Bux, his handbook of Brähuii, 60.
"Altar," ancient forms representing the word, 632.
Amaravati Stupa, 172.
Amélineau, M. E., notice of his article "Le Christianisme chez les anciens Coptes," 543, 703; of "Le Martyre de Jean de Phanidjoit," 544, 703; his "Etude sur Saint Pachome," 703.

American Oriental Society, Report of the Annual Meeting for 1886, 316 ; list of papers read before the, on May 11, 1887, 685.
American Philological Association, Prof. Whitney's paper on the Katha Upanishad read before the, 700.
Amoy Yearly Feasts, 701.
Andrew, Sir W. P., obituary notice of, 524.
Angirasas, the arrangement of the RigVeda made by the, 599 et seq.
Antiochus, the Inscription of, 632.
Apirian syllabary, the, 653.
Appointments in the U.K. for which a knowledge of Oriental languages is necessary, Appendix I. page 348.
Appointments in India, do. do., Appendir II. page 348.
$\Delta$ ppointments for which a knowledge of Hebrew is necessary, Appendix III. page 348.

Arab colonists in the Indian Archipelago, 534.
Arabic literature, 176, 326, .632, 697.

Arbuthnot, Sir A., his memoir of Sir W. Elliot, 519-524.

Arbuthnot, F. F., notice of his "Persian Portraits," 329; and E. C. Wilson's account of the same, 538.

Archæological Survers of India, 172, 701.

Archæology in India, 323, 530, 693.
Aretas $=$ Hearith the Great, 591.
Ariabarzanes, the dynasty of, 704.
Ariarathes, the dynasty of, 704.
Armenian literature, 180.
"Art," a poem by H. W. Freeland, Chinese and Italian versions of, 136-7.
Aryan languages, literature of the, 177, 328, 537, 699.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

British India, total number of books published in each Province of, during
: the year 1885, 538-540.
British Institute of Hebrew, proposal for a, 532.
Branton's Vocabalary of the Susu langrage, 686.
Bubastis, expected important discoveries at the temple of, 703.
Buddha's Sacred Begging-bowl, 7.
Buddha's sacrifice of himself for the Tiger, 202.
Buddhe, the supernatural linguistic attainments of, 567.
Buddhist Remains at Gunṭupalle, 508 ot seq.
Buddhistic origin of the Miryek at Un-jin, 655.
Buddhistic symbolism, 238 et seq.
Bu-hwan dialect of Formosa, vocabulary of the, 487 et seq.
Bullock, T. L., quotation from, on the tribes of Formosa, 423.
Bunyiu Nanjio, sent on a scientific mission to India, 332.
Burma, notes on, 331.
Burnell, Dr., on the derivation of the modern Tamil alphabet, 567.
Burton, Lady, her edition of the Arabian Nights, 634.
Burton, Sir R., on the discovery of the original of "Zayn al-Asnam and Aladdin," 326.
Burty, P., 40.
Butcher, the Rev. Dr., his remarks on the death of A. Wylie, 602.

Cænobia, the founder of the, 703.
Calcutta Reviero, summary of the articles contained in the, 183, 336, 638.

Callery's Systema Phoneticum quoted, 216.

Campbell, J., quotation from his (or Oswald Fry's) "Lost Among the Afghans," concerning the idols at Bamian, 164.
Campbell, Rev. W., his account of the Pepohwans from whom he obtained the Formosan MSS. sent to Mr. Baber, 426.
Canarese vocabulary, 562.
Candidins, George, 418 ; his description of Formosa, 453.
Çangam of Madura, a sort of Académie Française, 574.
Carles, M., on the Miryeks of Corea, 653.

Caste, absence of, amongst the ancient Drâvidians, 676.
Centamil literature, discussion as to the origin of, 560 et seq.
Çentamil versification, names of the metres of, 568 .
Centamil vocabulary, 562.
Cêrppan, an old title of the Pândiyas, 580.

Chakra, the Buddhist emblem, 240.
Chakravartti, 203.
Chalmers' Concise Kanghi quoted, 216.
Chamberlain, B. H., his translation of the Kojiki, 37; his investigations into Japanese place-names, 332; his contributions to Japanese literature, 692.
Chamberlayne, John, his Formosan version of the Lord's Prayer, 439.
Chester, Greville, Hittite seal discovered by, 699.
"Child," pictorial signs representing the word, 643.
China Branch of the Roval Asiatic Society, Reports of meetings of the, 160; 507-8.
Chinese civil servants sent to study in Western countries, 701.
Chinese Guilds or Trades Unions, 507.
Chinese immigrants in the United States, religious ceremonies of the, 702.

Chinese literature, 179, 331, 542, 701.
Chinese phonetics, priority of labial letters illustrated in, 207 el seq.
Chinese porcelain, 179.
Chinese version of H. W. Freeland's poem on "Art," 136.
Choohur Shah Dowlah, Dr. Cust's remarks on the, 313.
Chota Rousthaveli, a Georgian poet, 692.

Christian Egypt, M. Amélineau's history of, 703.
Christian, John, a writer of hymns in the Hindi vernacular, 141.
Chronolngy of Mr. Baber's nine Formosan MSS., 419.
Churchill, S., his note on Reza Qulk Khán and his works, 163, 318.
Chwolson, Prof., his report on Nestorian epitaphs in two recently-discovered Syrian cemeteries, 535.
Clarke, Dr. Hyde, his remarks in the discussion on the study of Oriental languages, 505 ; his theory of the common origin of the Egyptian and Babylonian systems of writing, 645.

Cochin-China, notes on, 331.

Cockburn, S. J. his account of Síta's
Window, or Buddha's Shadow Cave, 691.

Cole, G., his Hittite seal, 699.
Colebrooke, Sir E. T., his new edition of Monntrotuart Elphinstone's "Rise of the British Power in the Eaet, 337, 541.
Conder, Capt., the exponent of Bittite Inscriptions, 328; his "Altaic Hieroglyphs and Hittite Inscriptions" reviewed by Prof. Sayce, 536; his notion of the origin of Ed Dejjâl, 696.

Confucius not considered to be a " Myth," 507.
Confucius, second in the triad of great Chinamen, 701.
Coptic documents preserved in Arabic, 704.

Cordirb, M. Henri, "The Life and Labours of Alexander Wylie," Art. XI., pp. 351-368.

Corea, the Mirycks or Stone-men of, 653.
"Corn," pictorial forms representing the word, 643.
" Country,' ancient pictorial signs for the word, 647, 649.
Convreur, Père S., obtains the Stanislas-Julien Prize for his FrancoChinese Dictionary, 331.
Cuneiform signs, great difference between those at Babylon and Nineveh, 632.
Cuneiform Syllabary, G. Bertin's article on the origin and development of the, 625 et seq.
Cunfnghamb, H., "The Present State of Education in Egypt," Art. VIII., pp. 223-237.

Curtin, S., his " Religious Ceremonies of the Chinese in the United States," 701.

Cubt, Dr. R. N., his note to Mr. Peacock's West Caucasian rocabularies, 145 ; his notes on $\Delta$ frican Philology, 184, 342, 545, 706 ; his account of the Oriental Congress at Vienna, 185-189; his remarks on the Choohur Shah Dowlah, 313; "The Modern Languages of Oceania," Art. XII., pp. 369-392 (accompanied by a Language-Map); his review of Dr. F. Müller's "Grundriss der Sprach wissenschaft," 546 ; his review of J. Batchelor's " Aino Grammar," 702; his notes on Oceanic Philology, 706.
Cypriot system of writing, 653.

Da Fonceen, Dr. J. N., obitary notice of, 513.
Damascus, Catalogue of the Arabic M88. in the Library of, 698.
Darmesteter, Prof, his notice of the Gajastik Abalish, 700.
D'Eckstein, Baron, his dreams about the Kushites, 646.
De Groot, M., his work on Amoy Yearly Peasts, 701.
Dy Guraudon, Capt T. G. "The Persian for Roable," and "The Bibliography of Africa," 686.
De Meynard, M. B., his "Dietionmire Turc-Francaia," 330.
De Perceval, M. Canssin, his theory concerning Zenobia and Zebbi'cu, 585.

Dening, W., his account of the Gakr. shikaiin, 692.
Diaramocks, the, of Formosa, 456.
Dicirins, F. V., "The Story of the Old Bamboo-Hewer, a Japanese Bomance of the tenth century," Arto I., pp. 1-58.

Dicheon, 8ir J. R. L., obitanery notice of, 690 .
"Dimdim," the South Bea Islanders' synonym for English sailors, 380.
"Dog," archaic forms representing the word, 630.
Domestic Animale, Asoyrian names of, 319.

Douglas, Prof., his note on Truk $\mathrm{fr}_{\mathrm{m}}$ 512.

Dragon's Head, The Jewel in the, 19.
Drâvidian literature, its soul departed with the advent of Sanskrit, 573 .
Duhalde, on the Formosan aboriginee, 416.

Dura, Dr. T., "An Fesey on the Brähīi Grammar," etc., Art. II., pp. 69-134. For the table of contents to this article, see p. 135.
Duport, J. H., his Grammar of the Susu languaga 686.
Duval, M. R., his criticism of Dr. P. Smith's Thesaurus Syriacus, 692.

Ecole spéciale des Langues orientalee rivantes, notice of its new volume of "Mélanges Orientanar," and history of its origin and progreas, 338341.

Ed Dejjâl, Capt. Conder's notion as to the origin of, 696.
Eden, the Hon. Bir Ashloy, obitnary notice of, 688.

Rorms, the Rev. Dr., "Priority of Labial Letters illustrated in Chinese Phonetics," Art. VII., pp. 207-222 (a lithographed Plate accompanies this Article).
Egypt, discoveries in, 180.
Egypt Exploration Fund, Report of the fourth annual meeting of the, 333; "Exhibition of Minor Antiquities" in connexion with the, 703.
Egypt, the present state of education in, 223 et ${ }^{\text {seq. }}$
Egyptian Inferno, Prof. Maspero's itinerary of the, 703.
Egyptian origin of the Babylonian writing discussed, 645.
Rgyptian, the Hamitic and Semitic vocabularies in, 649.
Ryyptology, summary of progress in, 333, 542, 702.
Bkotibháva, information requested as to analogues of, 507.
Encyclopadia Britannica, the Asiatic articles in the, 54, 184.
Elliot, Sir W., obituary notice of, 320 ; memoir of, by Sir A. Arbuthnot, 519-524.
Enlin, Sir B. H., obituary notice of, 688.

Elphinstone, Mountstuart, his "History of India," 337, 541 .
Ephthalita, the, were probably the Mllechas, 200.
Epigraphy, notes on, 341, 704.
Ethiopic grammar, 328.
Ethnology of the Formosans, 441 et seq.
Esarhaddon, king of Assyria, 678-80.
Excerpta Orientalia, 170-184, 321342, 528-548, 691-706.

Fâ-hien and the Ta-li-lo Valley, 198.
Fâ-hien, remarks on the Narrative of, by the Rev. S. Beal, 191 et seq.
Fâ-hien's route from Tun-hwang to Shen-Shen and Wu-i, 194.
Farhang Jahángirí, Dr. Redhouse's note on the, 161.
Favorlang dialect of Formosa, vocabulary of the, 487 et seq.
Favorlang version of the Lord's Prayer, 473.
Feathers, The Celestial Robe of, 28 at seq.
Feer, M. L., his Studies in Buddhism, 692.

Fergusson, J., a tribute of respect to the late, 324.
Pinn, A., his note on the Persian word for Rouble, 317.

Finzi, F., his monograph on Brāhūi, 60.

Fish emblem of the Pândiyas, 580.
Five Rishis, hymn of the, 618.
"Fore-arm," as indicating "power," pictorial signs for the, $633,643$.
Formosa, descriptions of the tribes of the south of, 457.
Formosa, Notes on the MSS., Races, and Languages of, 413 et seq.
Formosan alphabet at the Royal Printing Office, Vienna, 437 (a reproduction of this is given on page 438).
Formosan MSS. in the British Museum, description of, 431.
Formosan versions of the Lord's Prayer, 470.

Foulk, Lieut. G. C., his photograph of the statue at Un-jin in Corea, 653.

Four Castes, symbolization of the, 244.

Fravartish, 204.
Freeland, W. H., Chinese and Italian versions of his poem on "Art," 136-7.
French translation of Mes'üdiyy's "Meadows of Gold " criticized, and quoted, 583.
Führer, Dr., his copy of an inscription in Gupta characters, 695.
Fujisan, View of (a chromolithograph illustrating Mr. Dickins' paper), 40.
Fur Robe, The Flaming Fire-proof, 16.

Fusago, the lady sent by the Mikado to the Lady Kaguya, 24.

Gajastik Abalish, a Pahlavi theological discussion, 700.
Galland's "Thousand and One Nights," 532.

Gassän, Chronology of the Syrian Princes of, 592.
Gautama, statues in honour of, 556.
Genji-monogatari, an early Japanese romance, 37, 43.
Geographical names, the orthography and transliteration of, 701.
Georgian, vocabulary of, 146-156.
Gibbs, J., obituary notice of, 166.
Gir'dhar Dās, 143.
"Goddam," the French synonym for the English soldier at Agincourt, 380.
Grantha alphabet supposed by Dr. Burnell to be the basis of the modern Tamil, 567.
Graphic development of the Cuneiform syllabary, 626 et seq.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

Indo-Pacific stock of languages, table of the Formosan dialects belonging to the, 486.
Inferno, the Egyptian, 703.
Inscriptions of Palmyra, 323.
"Instep," explanation of the Chinese symbol representing the word, 206.
International Congress at Vienna, 185.
"Inundate," pictorial signs representing the verb, 644.
Iranyar, the author of Agap'porul, 574.
Isaac of 'liphre, the martyrdom of, 693.
Ise-monogatari, the, 43.
Ishizukuri, one of the suitors of the Lady Kaguya, and how he failed in the task imposed on him by her, 7-9.
Istarhunda, king of Elam, 675-6.
Italian Asiatic Society, publications of the, 699, 707.
Italian version of H. W. Freeland's poem on "Art," 137.
Iyat, the colloquial dialect of Tamil, 559, 570.
Izumi Shikibu-monogatari, the love letters of the Princess Murasaki Shikibu, 43.

Janāni, note on the situation of, 512.
Japanese literature, short notes on, 37-45, 179, 331, 702.
Japanese place-names, a subject awaiting investigation, 3.
Japanese text of the Story of the Old Bamboo-Hewer, transliteration of the, 46-58.
Japanese theatrical representations, 331.

Jayakar, Surgeon-Major O. S., his paper on the Arabic dialect spoken at Oman, 535.
Jebela VI., of the Gassān dynasty, historical note on, 595.
Jerusalem, description of the Noble Sanctuary at, 247 et seq.
Jewett, J. R., his collection of Syrian proverbs, 698.
Jitō, the Emperor, 3.
Journal Asiatique, notice of articles in the, 170, 321, 529, 692.
Journal of the Asiatic Society of Bengal, notice of articles in the, 170,321 , 691.

Journal of the Bombay Branch of the Royal Asiatic Socrety, 691.
Journal of the China Branch of the Royal Asiatic Society, notice of papers in the, 171, 321, 628.
Journal of the German Oriental Society, notice of papers in the, 171, 629.

Journal of the Straits Branch of the Royal Asiatic Society, notice of papers in the, 174, 528.
Junius, R., his Formosan version of the Lord's Prayer, 437 ; Romanized text of the same, 470.
Justice's "Moneys and Exchanges" quoted, 496.

Kachári Bara language, Grammar of the, 335.
Kachchár Naga tribes, Grammar, etc., of the, 336.
Kaguya, Lady, the more common name of the heroine of the "Story of the Old Bamboo-Hewer," 1 et seq.
Kaguya, The Upbearing of (a chromolithograph illustrating Mr. Dickins' paper), 40.
Kâlî̀, the worship of, 580.
Kamal (or Shams) ad Dîn as Suyûtî, hisdescription of the Noble Sanctuary at Jerusalem, 247 et seq.
Kamissares, governor of Kappadocia, 704.

Kanobos, discoveries at the supposed site of, $70 \%$.
Kappadocian numismatics, 704.
Kappadokian syllabary, the, 653.
Kassite influence on the Cuneiform syllabary, 640.
Kas'yapa, the author of the Soma hymn, 616.
Kavirondo, vocabulary of, 706.
Kebne, H. G., " On the Revenues of the Moghul Empire," Art. XV., pp. 495-499.
Kie-cha, the Cassia Regio of Ptolemy, =Syr-daryâ, the Yellow River, 197.
King, Captain, his paper on Somali as a written language, 695.
"Kipod" of the Bible, various meanings of the word, 325 ; HoutumSchindler on the translation of, 697.
Kiravan, meaning of, 677.
Kirjath Arba, is this the old Hebrew word for "Arabia" ? 697.
Kistraens, dolmens, and prehistoric graves in India, 693.
Khotan, Buddhism in, 196.
Kodama Tadashi, his edition of the Taketori, 44.
Koduntamil dialects, 569.
Kojiki, the earliestspecimen of Japanese literature, 37.
Koran, the sacred copy of the, at Mecca, 225.
Koxinga the Pirate, 418 ; derivation of his name, 453.
Krishna, the worship of, 578.
-kudi, the ancient origin of this termination in the names of towns and villages, 578.
Kudurru, king of Elam, 677.
Kunanda, the coins of, 341.
Kundu and Sisû, the king of, 679.
Kung-Ti, the Emperor, erects a statue of Buddha, 556.
Kuramochi, one of the suitors of the Lady Kaguya, and how he failed in the task imposed on him by her, 10-16.
Kurraver, another name for the semiagricultural communities, 578.
Kurrinchimâkkal, the ancient Drâvidian semi-agricultural tribes, 578.
Kushite origin of the Babylonian writing is doubtful, 646.
Kuttab schools in Egypt, 227.
Kwanzan, the Mikado, 43.

Labial letters, priority of, illustrated in Chinese phonetics, 207 et seq.
Lacoupehie, Prof. Terrien de, "Formosa Notes on MSS., Races, and Languages," Art. XIV., pp. 413-494 (with three plates-an "Analytical Summary of Contents" is prefixed to this article on pp. 414-416, to which the searcher is referred); "The Miryeks or Stone-men of Corea," Art. XVI., pp. 553-557 (with a Plate).
"Lagash," the Cuneiform mode of writing the word, 628.
Lama I'san-po Nomian Khan of Amdo, 691.
Landberg, Dr. C. Graf von, his "Critica Arabica," 533.
Languages, etc., of Formosa, 413 et seq.
Lassen, Prof. C., his criticism of Major Leech's contributions to our knowledge of Brāhūi, 59.
Lawes, the Rev. W. G., his Grammar, etc., of the Motu tribe, 706.
Laz, vocabulary of, 146-156.
Le Stranab, G., "Description of the Noble Sanctuary at Jerusalem," Art. X., pp. 247-305 (with a Plan of the Haram-ash-Sharîf).
Leech, Major, his contributions to Brāhūi literature, 59
Legge, Dr. J., his notice of A. Wylie, 353.

Lenormant, F., his Assyrian studies, 625 ; his theory of the origin of the Chinese system of writing, 653.

Levi, Dr. S., his " Hieroglyphic-Coptic-Hebrew Vocabulary, 326.
Levi, M. S., his opinion of Rudrata and Rayyaka, 699.
Lillie, Arthur, his "Buddhism in Christendom," 705.
Lion tribe of Ceylon, legend of the, 205.

Lockhart, W., his remarks on the death of A. Wylie, 501; his memoir and list of A. Wylie's works, 513519.

Long, the Rev. J., obituary notice of, 524.

Lord's Prayer in Formosan, 437 ; the Romanized versions of Junius and Gravius, 470; a Favorlang version, 473.

Löwe, Rev. W. H., notice of his " Hebrew Grammar," 696.
Lunar worship, 602.
Ludolph, Job, his Formosan vervion of the Lord's Prayer, 438.
Lyon, Prof. D., his analysis of "Delitzsch's Assyrisches Wörterbuch," 698.
"Magyar," derivation of the word, 330.

Maîtreya, the statue of, 198.
Makra language, Arab tales in the, 706.

Maldives, the curious modern Alphabet of the, 489.
Ma'mun, the Khalif, 700.
"Man," archaic forms representing the word, 630-31.
Mandingo family of African languages, 686.

Manucci, the Italian physician of Aurangzeb, 496.
Marotada, one of the suitors of the Lady Kaguya, and how he failed in the task imposed on him by her, 38 n .
Marutamâkka!, the ancient Drấvidian agricultural tribes, 676.
Maspero, Dr., his confusion of the Kushites with the Ethiopians, 646; hisitinerary of the Egyptian Inferno, 703.

Masson's collection of Brāhai words, 62.

Matsuho-monogatari, a Japanese romance, 44.
Matthews, H., his reply to the Address presented to the Queen by the Royal Asiatic Society, 651.
Max Denso Hall Literary Society at Karachi, first report of the, 700 .
"Meadows of Gold," the French translation of Mes'ūdiyy's, quoted and referred to, 583 et seq.
Melanesia, characteristics of the langrages of, 374 et seq.
"Men with tails," the evidence proving that this "ethnological fable" is a fact, 453 ot seq.
Menant, Dr., his Grammar of Assyrian, 625.

Menanu, king of Elam, 677.
Merodach-baladan, king of Babylon, 674.

Mes'üdiyy, his imperfect account of the Gassan and Lakhm dynasties, 584.

Mihirakula, and his atrocious cruelty, 199; his interview with the mother of Balâditya, 201.
Mikronesia, characteristics of the languages of, 377 et seq.
Mills, Rev. L. H., his translation of the Zend Avesta, 700.
Mimurodo Imube no Akita, the less common name of the heroine of the "Story of the Old BambooHewer," 2.
Minamoto Jun, the reputed author of the 'raketori, 42.
Mingrelian, vocabulary of, 146-156.
Miryeks or Stone-men of Corea, 553.
Mllechas, probably the Ephthalite, 200.

Moabite Stone, the, 173.
Modern India, notes on the literature of, 182, 334, 538, 701.
Modern 1 anguages of Oceania, 369381 ; bibliographical list of the, 382-392.
Moghul Empire, revenues of the, 495.
Mosque al Azhar, the University at the, 229.
Motu language of New Guinea, Grammar, etc., of the, 706.
Mount Horāi, The Jewel-bearing Branch of, 10.
" Mouth,' pictorial forms representing the word, 643.
Mullaimakkal, the ancient Dravidian pastoral tribes, 578.
Müller, Dr., review of his "Grundriss der Bprachwissenschaft," 546.
Müller, Prof. M., his review of Prof. Petersnn's edition of the Hitopadesa, 699.
" Multiply," pictorial signs representing the verb, 644.
Munshì Rādhā Làl, a compiler of Hindi books, 138.
Murddi tankas, 498.

Murasaki Shibiku, Princess, the author of the Genji-monogatari, 43.
Musezib-Marduk, king of Babylon, 677.

Nabonassar, king of Babylon, 672673.

Nabonassar Ummanigas, king of Elam, 673.

Nâdagam, the dramatical dialect of Tamil, 559, 570.
Nadinu, king of Babylon, 673.
Nambi, the author of Agap'porul, 574.
Naukratis, discussion on the age of, 703.
Naville, E., nine recent explorations by, 702.
Nebuchadnezzar, analysis of the name, 634.

Negritos in Formosa, 444, 458.
Negro, the, his capability of attaining the higher degrees of civilization, 705.

Nergal-usêzib, king of Babylon, 676.
Nestorian epitaphs, 535.
Neubauer, Dr., his Catalogue of the Bodleian Hebrew MSS., 326 ; his suggestions in Semitic philology, 697.

New Guinea, languages of, 706.
Neytamâkkal, the ancient Drâvidian fishing tribes, 579.
Nicholeon, Dr. J., obituary notice of, 321.

Nicolson, Capt., his Brāhūi Reader, 61.

Nirvâṇa, 239.
Nishapár, General Houtum-Schindler's note on, 164.
Noble Sanctuary at Jerusalem, description of the, 247 et seq.
Nöldeke's "Semitische Sprachen," 697.
Norris, E., apparently favoured the theory of the Egyptian origin of the Cuneiform syllabary, 645.
Notes of the Quarter, September, October, November, 1886, 157-189; December, 1886, January, February, 1887, 306-349 ; March, April, May, 1887, 500-551; June, July, August, 1887, 682-720.
Numerals, table of the, in the dialects of Formosa, 475-6.
Numismatics, recent contributions to, 341, 644, 704.
Nut, the Goddess, 649, and Nu , the God, 649 n.
Nuyts, P., the first Dutch Governor of Taiwan, 443.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Phonetic development of the Cuneiform oyllabary, 633 ot seq.
Pictorial origin of the Cuneiform characters, 642 ot seq.
Pigeon Monastery at Srî Sâilam, 205.
Piscires, T. G., "Assyrian Names of Domestic Animals," 319; discoveries by, in the Cuneiform syallabary, 627, 631, 632, 643, 649; "The Babylonian Chronicle," Art. XXI., pp. 655-681 (previously mentioned on page 327).
Pnscort, F., "The Tri-Ratna," Art. IX., pp. 238-246 (illustrated with woodcuts in the text) ; "The First Mandala of the Rig-Veda," Art. XIX., pp. 598-624.

Pischel, Dr., his edition of Rudrata and Ruyyaka, 699.
Pizzi, M., his article on Semitic words in Firdusi's Shah Nameh, 696.
Pollock, Sir R., 60.
Poole, S. L., a new fasciculus of Lane's Arabic Lexicon edited by, 697.
Polynesia, characteristics of the languages of, 372 et seq.
Portuguese origin of Psalmanazar's information concerning Formosa, 464 ot seq.
Porul, a term for old Drâvidian literature, 674.
Pre-Sanskrit element in ancient Tamil literature, 558 et seq.
Present state of Education in Egypt, 223 et seq.
Priority of labial letters illustrated in Chinese phonetics, Dr. Edkins' article on, 207 et seq.
Procopius' account of the Ephthalitra, 201.

Pealmanazar, George, 424 ; he must be acquitted of the charge of having invented the Formosan alphabet, 437; 450; his account of the Formosan numerals, 464.
Peammetichos, a name inscribed on a recently discovered sphinx, 702.
Publications received in exchange by the Royal Asiatic Society, xir.
Purap' Porul, a Tamil work on war, 674.

Purushamedha sacrifice, the, 607, 620, 623.
"Quinquennial Assembly" of Asoka,
etc., 192.
"R. N.," the calebrated Indian traveller known by these initials, 701.

Rabbinowicz, Dr., his new edition of the French translation of the Babylonian Talmud, 697.
Rainach, S., his review of Penka's " Herkunft der Aryer," 699.
Raja Gopala, the cave of, 695.
Ramses, the statue of, given to Great Britain by Muhammad Ali, 542.
Rawlinson, Sir H. C., his remarks on Dr. Bellew's paper, 504 ; his observations on the advantages of Oriental teaching, 505.
Redhocse, Dr. J. W., "Persian Name for the Rouble," 161 ; "The Farhang Jahangín," 161 ; "Were Zenobia and Zebbā‘u identical ${ }^{\circ}$ " Art. XVIII., pp. 683-597.
Reinach, T., his essay on Kappadocian coins, 704.
Reizei, the Mikado, 43.
Report of the Council at the Anniversary Meeting, Iv-xir.
Rest-seasons, or religious retreats of the Buddhists, 193.
Resūliyy dynasty, history of the, 591.
Reynolds, Rev. J., his "History of the Temple of Jcrusalem" pulled to pieces, 247 et seq.
RezáQulí Khán, and his works, 163, 318.

Rig-Veda, F. Pincott's article on the First Mandala of the, 598 et seq.
Rodgers, C., his analysis of thirty coins, 341.

Römaji-kai, Society for the Romanization of Japanese, 45.
Rost, Dr., his influence in securing the Burmese Royal MSS., 331 ; his letter in favour of lending MSS. from Public Libraries, 541.
Rouble, Persian name for the, 161, 317, 686.
ROYAL ASIATIC SOCIETY, Reports of meetings of the, 157-158; 306-313; 500-506; 682; Anniversary meeting, 504-506; Address by, to the Queen, 549-551; Report of the Special Committee, 714-720 (the Appendixes to this Report are given in Part II. at p. 348) ; Proceedings of the Sixty-fourth Anniversary Meeting, I-XVI; Balancesheet of the, VI; Officers and Council of the, xI.
Rumianzof Cabinet, the number of the coins in the, 544.
Rusden, G. W., his remarks on Dr. Cust's lecture on the Languages of Oceania, 307.

Sabbagh, Michael, his MS. of the Arabian Nights recently acquired by the Bibliothèque Nationale, 533.
Sacred Books of the East, 183, 700.
Saint-Martin, M., his conjecture regarding Zenobia and Zebbá‘u, 586.
S'akra-deva's visit to Buddha, 206 (a Plate in illustration of this subject is appended).
Salmoné, H. A., his remarks on the study of Oriental languages, 504.
Saosduchinos, king of Babylon, 680.
Sanskrit Critical Journal, 700.
Sanskrit literature, 177, 328, 537, 699.
Sanskrit MSS. recently acquired by the Bodleian Library, 537.
Sanugi no Miyakko, the Old Bamboohewer, 1 et seq.
Saracen art in Egypt, 182.
Surat Chandra Dás, his account of Tibet, 691.
Sargon, king of Assyria, 674.
Sargon of Agade, the fifth period of the Cuneiform syllabary began with the age of, 640.
Sarvadhikari, Babu Prasanna Kumar, obituary notice of, 320.
S'atarchin, the meaning of the term, 614.

Satow, M., his account of the 0tsubomonogatari, 42.
Sayce, Prof., his review of Capt. Conder's "Altaic Hieroglyphs and Hittite Inscriptions," 536; announcement of his forthcoming article on the Vannic Inscriptions, 720.

Schindler, General, 164.
Schools in Egypt, description of the new European, 230 et seq.
Schulze, B., his Formosan version of the Lord's Prayer, 437.
Schumacher, Herr, the publication of his "Jaulan" and Ajlûn Memoirs, 696.

Sek-hwan dialect of Formosa, vocabulary of the, 487 et seq.
Semitic origin of the Cuneiform writing abandoned, 644.
Semites of Babylonia, decadence of the, 640.
Senattil Rājà, E. S. W., "The PreSanskrit Element in Ancient Tamil Literature," Art. XVII., pp. 558582.
"Sending" of Muhammed, remarks on the, 594.
Sennacherib, king of Assyria, invades Babylonia, 675, and Elam, 676, 677 ; is killed by one of his sons, 678,679.
" Servant," pictorial signs representing the word, 643.
Severini's translation of the Taketori, 39.

Sewell, the Rev. R., his note on " Buddhist Remains at Guṇṭpalle," 508-511 (illustrated with two Plates).
Shah Nameh, instances of Semitic words found in the, 696.
Shaiyang Miri language, Grammar of the, 336.
Shalmaneser, king of Asoyria and Babylon, 673-4.
Shemida = Sumeyda', 588.
Shen-Shen, note on the clothing of the people in, 196.
8hirt, Rev. G., obituary notice of, 687.
Sidon, the king of, 679.
Sidon, sarcophagi recently found near, 696.

Simha, the Buddhist Patriarch, slain by Mihirakula, 199; story of the "white milk" gashing from his body, 200.
Simhala, origin of the word, 205.
Sindh, Ibnu Baţūta in, 393 et seq.
Skanda, the worship of, 676, 578.
Smeaton's "Loyal Karens of Burma," 331.

Smith, G., his attribation of graphic doublets to the Babylonian scribes, 631.

Smith, Dr. Payne, M. Duval's criticism of his Thesaurus Syriacus, 692.

Smith, Prof. R., adopts the theory of the identify of Zenobia and Zebbā ${ }^{\circ} \mathrm{a}$, 584.

Société Asiatique, present of books by the, to the Royal Asiatic Society, 306.

Sociéte Asiatique, Reports of meetings of the, 160 ; 316-317; 508 ; 684.
Solar worship, 601.
Soma, the importance of the, in the Vedic ritual, 616.
Somali language, the Semitic element in the, 695-6.
Spearman, Major H. R., compiler of the " Burma Gazetteer," 656.
Speijer, Dr., on Sanskrit Syntax, 328.
"Stand," archaic forms representing the verb, 629.
Steere, Mr., his remarks on the ancient MSS. of the Pepohwans, 417.
8tensler, Prof. A., obituary notice of, 526.

Stieng language, dictionary of the, 831, 707.

Stockholm, arrangements for the forthcoming Oriental Congress to be held at, 542.
Stone-men of Corea, the, 553.
8traits Branch of the Royal Asiatic Society, Reports of meetings of the, 159.

Strassmaier, Dr., Cuneiform contract tablets published by, 633 ; his supposition of a relationship between Akkadian and Egyptian, 650.
Suf mysticism, 538.
Sumerian influence on the Cuneiform syllabary, 639.
Sumiyoshi-monogatari, a Japanese love-story, 43.
Sum-ukîn, king of Babylon, 673.
Sundara Pândiyan, the age of, 573.
Sung-yun's account of the Ye-tha, 200-201.
Sosa language of Africa, 686.
Sayematsa's translation of the Genjimonogatari, 37, 43.
Swanetian, vocabulary of, 146-156.
Brastika, the Buddhist emblem, 244 (illu, trated).
Syriac literature, 177, 535.
Byrian proverbs, a collection of, 698.

Tabnit, inscription of king, 705.
Taketori, a Japanese story, 37.
Taketori-no-Okina - no - Monogatari, English version of the, 1-36; notes on the, and on Japanese literature, 87-45: Romanized transliteration of the, 46-58.
Taketori, various editions of the, 44.
Takshasila, 202.
Tamil alphabet, the, independent of Sanskrit, 566.
Tamil language, two theories of the origin of the, 559-60.
Tamil literature, the pre-Sanskrit clement in ancient, 658 et seq.
Tanaka Daishu, his edition of the Taketori, 44.
Tagoim-jamas, 498.
Tarsus, seal found near, 699.
Tavernier, his estimate of the value of "The Great Table Diamond," 496.

Taylards (i.e. men with tails), evidence in favour of, 453 et seq.
Taylor, G., his work on the aborigines of Pormosa, 457.
Tedmur, the famous city, 589.
Teloni, Dr. B., his Assyrian Chrestomathy, 699.
Talugu vocabulary, 562.

Temple, Capt., his address on the publications issued under his supervision, 309-313.
Tenjiku = Northern India, 6.
Theebaw's Pali and Burmese MSS. now in the India Office Library, 331.
Theobald, W., on the coins of Kunanda, 341.

Thesaurus Syriacus, 183.
Thomas, E., his overestimate of Moghul revenues controverted, 495.
Thorowgood, Mr., his excavations at Pallavaram, 694.
Tiglath-pileser (III.), king of Assyria, usurps the throne of Babylon, 678.
Tin-yüt, or Tin-yue, explanation of the compound, 192.
Tipuns, the, of Formosa, peculiar marital custom of, 457.
Tögen senseki, a Chinese legend quoted from, 40.
Tolkâpiyyam, a Tamil grammar, the oldest grammatical work extant, 538.
Tomkins, the Rev. Mr., referred to, 628.

Transactions of the Asiatic Society of Japan, notice of articles published in the, $322,692$.
Trial of skill, curious Hindi, 143.
Tri-Ratna, F. Pincott's article on the, 238 et seq.
Trisula, the Buddhist emblem, 241.
Trumpp, Dr., his Brāhūi Grammar, 61.
Tseng, the Marquis, "Art, a Chinese Version of an English Poem by H.W. Freeland," Art. III., pp. 136137.

Ts'in Shih Hwang Ti, third in the triad of great Chinamen, 701.
Tsuh fu, 'the instep,' Prof. Douglas' note on, 512.
Tsui-hwan dialect of Formosa, vocabulary of the, 487 et seq.
Tsung-Ling Mountains, note on, 197.
Tul'si Dās, 140, 143.
Turkey, present of books to the Royal Asiatic Society by the Sultan of, 306.
Turkish Inscriptions, 700.
"Turkish Race," Vambéry's work on the, 330.
Turkish literature, 178, 330, 700.

Uchimaro, a family of noted craftsmen, 10, who explain to Lady Kaguya the falsehood of Prince Kuramochi, 14. Udyâna, desolation of the district of, by Mihirakula, 199.
Ukîn-zēr (Chinzirus), king of Babylon, 673.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

# ROYAL ASIATIC SOCIETY. 

## PROCEEDINGS

## 07


#### Abstract

THE SIXTY-FOURTH ANNIVERSARY MEETING OF THE SOCIETY,


Held on the 16th of Mray, 1887,
SIR THOMAS F. WADE, K.C.B., VICE-PRESIDENT, IN THE CEAIR.

OPENING ADDRESS, FROM THE PRESIDENT.
(Read by the Honorary Secretary.)
Gentlemen,
In unavoidable absence and under much bodily weakness, I write these few remarks as a meagre substitute for a Presidential Address, which I beg the Secretary to be kind enough to read to the Society.

It is a matter of deep regret to me that I am prevented by serious illness from doing for the last time my duties as President. That you should have placed me in this Chair two years ago may, as I am apt to think, not have been altogether judicious; but be that as it may, you then conferred on me the greatest honour that I have attained in life. And I shall, whilst I live, so regard the choice which placed me in the succession between Sir William Muir and Sir Thomas Wade, to say nothing of earlier illustrious predecessors; and glad I should have been to preside once more at this Annual

[^206]Meeting, and at our Dinner, and to introduce to you formally my distinguished successor, Sir Thomas Wade.

There is much in the recent history of the Society that we can look upon with satisfaction. It has been to me a piece of good fortune that my Presidency has synchronized with the tenure of the Secretaryship by our esteemed friend, Sir Frederic Goldsmid; to his excellent service we are deeply indebted. Under his conduct both the Finances of the Society, by which we must in the present measure its prosperity, and the Journal of the Society, by which its value will be measured in future years, have made important advances.

As regards the financial position, our nett increase of Membership during the year now expiring amounts to 4 Resident and 19 Non-Resident; whilst our invested fund has once more reached the water-mark of $£ 1200$, from which it began to sink 19 years ago. ${ }^{1}$

The Journal again, in mass of matter, and in excellence of form, has continued to improve; whilst in regularity of issue it has made a great advance, though difficulties have still beset the attainment of perfection. If we caunot claim for its contents the high value which distinguished the Journal in its early years, yet there has been steady growth in that respect, and such papers as those by the officers of the Frontier Survey, illustrating the remains at Bámián, by Mr. Colborne Baber, on documents in a language of Formosa, and by Professor Terrien de Lacouperie in the prosecution of his learned researches on ancient and obscure developments of Oriental writing, will always be turned to as valuable.

That our matter on the whole does not come up to the standard of earlier days is due, I conceive, in a measure to the great multiplication of learned and scientific societies of

[^207]Meeting, and at our Dinner, and to introduce to you formally my distinguished successor, Sir Thomas Wade.

There is much in the recent history of the Society that we can look upon with satisfaction. It has been to me a piece of good fortune that my Presidency has synchronized with the tenure of the Secretaryship by our esteemed friend, Sir Frederic Goldsmid ; to his excellent service we are deeply indebted. Under his conduct both the Finances of the Society, by which we must in the present measure its prosperity, and the Journal of the Society, by which its value will be measured in future years, have made important advances.

As regards the financial position, our nett increase of Membership during the year now expiring amounts to 4 Resident and 19 Non-Resident; whilst our invested fund has once more reached the water-mark of $£ 1200$, from which it began to sink 19 years ago. ${ }^{1}$

The Journal again, in mass of matter, and in excellence of form, has continued to improve; whilst in regularity of issue it has made a great advance, though difficulties have still beset the attainment of perfection. If we caunot claim for its contents the high value which distinguished the Journal in its early years, yet there has been steady growth in that respect, and such papers as those by the officers of the Frontier Survey, illustrating the remains at Bámián, by Mr. Colborne Baber, on documents in a language of Formosa, and by Professor Terrien de Lacouperie in the prosecution of his learned researches on ancient and obscure developments of Oriental writing, will always be turned to as valuable.

That our matter on the whole does not come up to the standard of earlier days is due, I conceive, in a measure to the great multiplication of learned and scientific societies of

[^208]
## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

## Rbport.

The Council of the Royal Asiatic Society have to report that, since the last Anniversary Meeting held on Monday, May 17, 1886, there have been the following decrease in, and addition to, the numbers of the Society's Members.

They announce with regret the loss by death of seven Resident Members, viz. :-

Sir William Andrew, C.I.E.
James Gibb, Esq., C.S.I., C.I.E.
Arthur Grote, Esq.
The Venerable Archdeacon Harrison, M.A.
The Right Hon. the Earl of Iddesleigh, K.C.B.
The Rev. James Long.
Mrs. M. A. Smith.
and of one Non-Resident Member,
Dr. José de Fonseca.
Also the loss, by retirement, of three Resident Members,
Philip Sandys Melvill, Esq., C.S.I.
W. G. Pedder, Esq.

General George Ramsay.
and three Non-Resident Members,
Lieut. -Col. H. H. Godwin-Austen, F.R.S.
W. Trevor Roper, Esq.

Major-Gen. F. W. Stubbs, R.A.
On the other hand, they have great pleasure in announcing that they have elected fourteen Resident Members, viz. :-

Surgeon-General W. R. Cornish, C.I.E.
General John Baillie.
Mr. Jahangir Kama.
Louisa Lady Goldsmid.
Dr. J. Anderson.
Mrs. Finn.
Pandit Shám Lall.
Pandit Lakhshmi Naráyan.
Mr. C. F. Johnston.
Mr. S. W. Graystone.
Mr. H. Hallett.
Mr. W. C. Capper.
Professor W. Robertson Smith, M.A.
Mr. W. Simpson, Assoc. R.I.B.A.

## and twenty-three Non-Resident Members,

Mr. William Davies.<br>Mr. C. A. Cookson, C.B.<br>Mr. J. H. Barber.<br>Mr. S. M. Burrows.<br>Mr. J. K. Birch.<br>Mr. Hector van Cüylenberg.<br>Mr. J. D. Rees.<br>Mr. G. Stack.<br>Mr. Jai Singh Rao Angria.<br>Mr. Raganathji.<br>Mr. Venkatramana Naida.<br>Lieat. W. H. Simpson.<br>Mr. W. McDouall.<br>Mr. A. Rae.<br>Mr. C. De Morgan.<br>Mr. C. Mullaly.<br>M. A. Baumgartner.<br>Dr. Marc Aurel Stein.<br>Mr. R. M. Henderson.<br>Mr. S. E. Wheeler.<br>Rev. E. Sell.<br>Professor Montet.<br>M. Enrico Vitto.

The difference showing a nett gain to the Society of twentythree Members.

Under the last year's arrangements providing for a quarterly record of occurrences likely to interest the readers of the Royal Asiatic Society's Journal, obituary notices no longer appear in the Annual Report, and the retrospect of the more recent progress in Oriental research will be found elsewhere. The next subject, therefore, for submission is the account of the Receipts and Expenditure for 1886, as certified by the Auditors :-


## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
6. "Nine Formosa MSS.," a paper by Mr. Colborne Baber, M.R.A.S., followed by "Formosa Notes on MSS., Races and Languages," by M. Terrien de Lacouperie, M.R.A.S. Read in part 21st March, 1887.
7. "Memoir of the Life and Writings of Alexander Wylie," by Prof. Henri Cordier (introduced by Prof. R. K. Douglas). Read 18th April, 1887.
8. "Notes on the Names borne by some of the Tribes of Afghanistan," by Surgeon-Major H. W. Bellew, M.R.A.S. Read 2nd May, 1887.

All the papers above mentioned have been published in the Journal, with the exception of three now to be noticed :-No. 4, which was not written at all ; No. 5 suddenly substituted for another paper advertised for reading, but not read, and No. 8, limited in publication to some 50 copies.

Journal.-Since the last Anniversary, Parts III. and IV. of Vol. XVIII., and Parts I. and II. of Vol. XIX., have been published. They contain the following papers:

## Vol. XVIII. Part III.

14. The Rock-Cut Caves and Statues of Bámián. By Capt. the Hon. M. G. Talbot, R.E. With Notes hereon, and on Sketches of Capt. P. J. Maitland, Intelligence Branch, Q.-M.-Gen. Department, by W. Simpson, Hon. Assoc. R.I.B.A.; and an additional Note of Capt. Maitland's own.
15. The Sumerian Language and its Affinities. By Prof. Dr. Fritz Hommel, of Munich. Introduced by Dr. Rost, Hon. Memb. R.A.S.
16. Early Buddhist Symbolism. By Robert Sewell, Madras Civil Service, F.R.G.S., M.R.A.S. With a Note by Sir G. Birdwood.
17. The Pre-Akkadian Semites. By G. Bertin, M.R.A.S.
18. The Arrangement of the Hymns of the Adi Granth. By Frederic Pincott, M.R.A.S.

## Vol. XVIII. Part IV.

19. Ancient Sculptures in China. By R. K. Douglas, M.R.A.S., Professor of Chinese at King's College, London. 20. The Mosque of Sultan Nasir Mohammed ebn Kalaoun, in the Citadel of Cairo. By Major C. M. Watson, R.E. Communicated by H. C. Kay, Esq., M.R.A.S.
20. The Languages of Melanesia. By Professor Georg von der Gabelentz, of the University of Leipzig. Communicated by the Hon. Secretary.
21. Notes on the History of the Banu 'Okayl. By Henry C. Kay, M.R.A.S.
22. Foreign Words in the Hebrew Text of the Old Testament. By the Rev. Stanley Leathes, D.D. Communicated by the Hon. Secretary.

## Vol. XIX. Part I.

1. The Story of the Old Bamboo-Hewer. (Taketori no Okina no Monogatari.) A Japanese Romance of the Tenth Century. Translated, with Notes, etc., by F. Victor Dickins, M.R.A.S.
2. An Essay on the Brāhūi Grammar, after the German of the late Dr. Trumpp, of Munich University. By Dr. 'Theodore Duka, M.R.A.S., Surg.-Major Bengal Army.
3. Art. A Version in Chinese, by the Marquis Tseng, of a Poem written in English and Italian by H. W. Freeland, M.A., M.R.A.S., late M.P., Commander of the Order of the Crown of Siam.
4. Some Useful Hindi Books. By G. A. Grierson, M.R.A.S., Bengal Civil Service.
5. Original Vocabularies of Five West Caucasian Languages. Compiled on the spot by Mr. Peacock, Vice-Consul at Batúm, Trans-Caucasia, South Russia, at the request of and communicated by Dr. R. N. Cust, Hon. Sec. R.A.S., with a Note.

## Vol. XIX. Part II.

6. Some Remarks on the Narrative of Fâ-hien. By the Rev. S. Beal., M.R.A.S.
7. Priority of Labial Letters illustrated in Chinese Phonetics. By the Rev. J. Edkins, D.D., Peking, Hon. Member R.A.S.
8. The Present State of Education in Egypt. By H. H. Cunynghame, Esq. Communicated by Habib Anthony Salmoné, M.R.A.S.
9. The Tri-Ratna. By Frederic Pincott, M.R.A.S.
10. Description of the Noble Sanctuary at Jerusalem in 1470 A.d., by Kamal (or Shams) ad Dîn as Suyûtî. Extracts re-translated by Guy le Strange, M.R.A.S.

The "Notes of the Quarter" have been added since July, 1886, and, it is hoped, will be found, in point of form, a not inapt substitute for the Annual Review of Oriental Literature and Research, which has hitherto been connected with the Council's Report submitted to Members at the close of the Session. Time will, however, be required to give full effect to the significance and intent of this division of the Journal.

Special Sub-Committee.-In the President's Address of May last, mention was made of a Special Committee appointed to investigate the causes of decline in the prosecution of Oriental studies which had become apparent in England. The Proceedings of this Committee have, after many sittings, been recently brought to a close, and the character of the record is such as to certify that something has been done, not only in the investigation of an actual state of things, but also towards the revival of a languishing department of knowledge. The Statement and Appendices published at the close of the Quarterly Notes in the last number of the Journal show much of the nature and extent of the enquiries carried out, but it may be interesting to readers of these papers to learn that the appeal made by the Council to particular individuals and

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

Robert Maclagan, R.E., F.R.S.E.; Henry Morris, Esq.; T. H. Thornton,, Esq., C.S.I. ; M. J. Walhouse, Esq. ; Professor Sir Monier Monier-Williams, K.C.I.E., M.A., D.C.L.

Treasurer.-E. L. Brandreth, Esq.
Secretary.-From 1st October, 1887, Professor T. W. Rhys Davids.

Hon. Secretary.-Robert N. Cust, Esq., LL.D.
Trustees.-Sir Thomas E. Colebrooke, Bart. ; R. N. Cust, Esq., LL.D. ; Sir Richard Temple, Bart., G.C.S.I., C.I.E., D.C.L., M.P.

Hon. Solicitor.-Alex. H. Wilson, Esq.

## The following exchange Publications-

The $\Delta$ siatic Society of Bengal.

- Madras Literary Society.
- Bombay Branch of the Royal Asiatic Society.
- Ceylon Branch of the Royal Asiatic Society.
- North China Branch of the Royal Asiatic Society.
- Straits Settlements Branch of the Royal Asiatic Society.
- Japan Asiatic Society.
- Geological Museum, Calcutta.
- Meteorological Committee, Calcutta.
- Royal Society.
——_ Institution.
-_ Astronomical Society.
- Colonial Institute.
-—— Geographical Society.
-     - Society of Literature.
- Society of Antiquaries.
- Society of Arts.
- Geological Society.
- Anthropological Institute.
- Biblical Archæology.
- Hellenic Society.
- Linnæan Society.
- Numismatic Society.
- Statistical Society.
- United Service Institution.
- Zoological Society.
- Manchester Geographical Society.
—_ Philosophical Society.
- Liverpool Philosophical Society.
- Rojal Irish Academy.
- Royal Society of Edinburgh.

The Scottish Geographical Society.

- American Oriental Society.
—__ Geographical Society.
——Smithsonian Institution.
——New Zealand Institute.
——Royal Society, Victoria.
—_Tasmania.
—_ New South Wales.
——Sociéte Asiatique, Paris.
-_ Géographique, Paris.
Ethnologique, Paris.
——Bibliothèque Nationale, Paris.
- Royal Academy, Brussels.
————Munich.
——University, Bonn.
—— Royal Academy, Lisbon.
—— Imperial Academy, St. Petersburg.
——Royal Academy of Berlin.
- Berlin Geographical Society.
- German Oriental Society.
__ University of Copenhagen.
——Royal Academy of Sciences, Amsterdam.
——University Library, Tubingen.
- Imperial Academy of Vienna.
—_ Geographical Society, Vienna.
—— Royal Academy, Leyden.
-_ Hungarian Academy, Pesth.
_- Society of Arts and Sciences, Batavia, Java.


## The Journal is sent to

India Office Library. Advocates' Library. House of Commons. Royal Library, Windsor. Athenæum Club. The Bodleian Library. British Museum. Public Library, Calcutta. Devon and Exeter Institute. Guildhall, London. House of Representatives, New Zealand. University Library, Cambridge. Free Public Library, Manchester. Trinity College Library, Dablin.

## The Society receives

The Athenæum. The Academy. Allen's Indian Mail. Homeward Mail. London and China Telegraph. Reports of the British Association. Indian Journal. Seismological Society of Japan. Mittheilungen der Deutschen Gesellschaft für Natur- und Völkerkunde Ostasiens, Yokohama. China Roview. Excursions Chinoises.

Presented during the year:
From the Secretary of State for India in Council.-Archæological Survey of Western India. Bombay, 1885.-Ditto Southern India: Tamil and Sanskrit Inscriptions. Madras, 1886. By James Burgess, C.I.E., LL.D., M.R.A.S.-The History of Káshgharia, by Dr. H. W. Bellew.-Calcutta

Review.-Flora of British India, part xiii. 1886.-Selections from the Records of the Government of India, 1885-6. - Early Voyages and Travels to Russia and Persia, edited by E. Delmar Morgan and C. H. Coote (Hakluyt Society). -Sacred Books of the East, vols. xxv. and mix.
From the Government of Bengal. - Report of Administration, 1885-6.-Memoirs of the Geological Survey of India.-Meteorological Memoire.-Records of the Geological Survey of India.-Report on the Administration of the Hyderabad Assigned Districts for the year 1885-6.-Catalogue of the remains of Siwalik Vertebrata in the Indian Museum, Calcutta, 1885-6, by Richand Lydekker, B.A.
From the Government of Madras.-Report on the Administration of Madras during the year 1885-6.-Annual Report on the Civil Hospitale and Dispensaries, 1885.-Madras Medical College; Annual Report 1885.6. Annual Report on the Lunatic Asylums, 1885.
From the Government of Bombay.-Report of Administration 1885-6. -Ditto Public Instruction, 1886. - Bombay Gazetteers, vols. xxiv.-₹.-" Kolhapur" and "Botany." - Howell, Arabic Grammar ; introduction and part i. fasciculus ii.
From the Government of the Panjaub. - Report of the Administration of Panjaub. From the French Government.-Nouveaux Mélanges Orientaux, 1886.-Revue de l'histoire des Religions, 1886. - Dictionnaire Turc-Français. 2nd vol. Première Livraison, Paris, 1886.-Annales du Musee Guimet, 1886.
From the Government of the Netherlands.-Nederlandsch-Chineench Woardenboek, Dr. G. Schlegel, Deel ii. Aflevering 1.-Le Hadhramout et les Colonies Arabes dans L'Archipel Indien, par L. W. C. Den Barg. Bataria, 1886.

From the Turkish Ambassador.-
(تاريز مصومى-مراد بكت, Tárikh 'Umami, General History, by Marad Bey, 6 volumes.
تلمبى ترجمهى- Talmak Tarjumasi, Translation of Telemachus, by Yusuf Kamil Pasha, 1 volume.
مطإبات ;ركيه-عبدالهلي غاهـ, Muṭayabat Turkiya, Turkish Pleaeantariea, by Abdul Halim Ghaiab.

معلومات كانيهــاصدل جواد Juwad.
مبموعة الطرب, Majmu'atu't-Tarab, Collection of Cheerfulnees, by Nadir.
, مiناع العلم - الاورع, Miftaḥa'l 'Alam, Key to Sciences.
 him Halat Bey.
, Tralim adabifyt, Lessons in Politenees, by Akram Bey.
,مدخل انشا-ا احصه حدى Hamadi.
نمونة انها 'Aásim.
اصول ككابت-ميد مسید ميرت Aş̣ul kitabat, Principles of Writing, by Baigid Muhammad Sairat.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page

From Haggard, Alfred, A new departure in Foreign Policy, London, 1886.

- Harlez, C. de, Histoire de L'Empire de Kin ou Empire d'Or, Loanin, 1887.
- Huet, M. Gédéon, Catalogue des Manuscrits Néerlandais de la Bibliothêquo Nationale, 1886.
—— Jamaspjee Minocheherjee, On the Avestic Terms Mazda-Ahura-MardeAhura.
—— Kavi Raj Shyamal Dass, The Mina Tribe of Jajpar, in Maywar:-Birthday of the Emperor Jalaluddin Muhammad Atbar:-On the Epic called The Prithi Raj Rasa [from the Bengal Asiatic Journal].
—— MacDonell, A. A., Anecdota Oxoniensa, Aryan Series, Katyayana's Sarvanukramani.
—— Minocheherji, A short treatise on the Navjot Ceremony, Bombay, 1887.
—— Neve, Felix, L'Arménic Chrétienne, Louvain, 1886.
- Poole, Stanley Lane, The Art of the Saracens in Egypt, Lond. 1886.
—— Société Asiatique de Paris, Voyages d'Ibn Batoutah; Maçondi, Les Prairiee d'Or, 9 vols. 1861-1877.
——Pope, Dr. G. U., The Sacred "Kural."
—— Rusden, G. W., "Suggestions for a History of the Origin and Migrations of the Maori People," by Francis Dart Fenton.
——Weber, A., vol. ii., Die handschriften verzeichnisse der Königlichen Bibliothek zu Berlin, 1886. Whinfield, E. H., M.A., " Masnavi i Ma'nari" (Trübner's Series), London, 1887.
——Wheeler, J. Talboys, India under British Rule, London, 1886.


## LIST OF THE MEMBERS

OF THE

# ROYAL ASIATIC SOCIETY 

or

GREAT BRITAIN AND IRELAND:

FOUNDED, March, 1823.

CURRECTED TO JULY, M.DCCC.LXXXVII.

22, ALBEMARLE STREET, LONDON.

## ROYAL ASIATIC SOCIETY.

## PATRON:

HER MOST EXCELLENT MAJESTY THE QUEEN.

VICE-PATRONS:
HIS ROYAL HIGHNESS THE PRINCE OF WALES. THE SECRETARY OF STATE FOR INDIA.

PRESIDENT:
SIR THOMAS F. WADE, K.C.B.

DIRECTOR:
MAJOR-GENERAL, SIR HENRY C. RAWLINSON, K.C.B., D.C.L.。 LL.D., F.R.S.

## VICE-PRESIDENTS:

SIR THOMAS EDWARD COLEBROOKE, BART. MAJOR-GEN. A. CUNNINGHAM, R.E., C.S.I., C.I.E. THE REV. PROFESSOR A. H. SAYCE, M.A. COLONEL HENRY YULE, R.E., C.B., LL.D.

COUNCIL:
BENDALL, PROFESSOR CECIL, M.A. DICKINS, F. V., EsQ.
DOUGLAS, PROFFSSOR R. K.
DUKA, THEODORE, EsQ., M.D. FRYER, COLONEL GEORGE E.
GOLDSMID, MAJOR-GENERAL SIR F. J., C.B., K.C.S.I.
HOWORTH, H. H., EsQ., F.S.A., M.P.
KAY, HENRY C., EsQ.
LACOUPERIE, PROFESSOR TERRIEN DE, PH. \& LITT.D.
MACLAGAN, GENERAL ROBERT, R.E., F.R.S.E
MONIER-WILLIAMS, PROF. SIR MONIER, C.I.E., M.A., D.C.I. ROBERTSON SMITH, IROFESSOR W., M.A.
MORRIS. HENRY, ESQ.
THORNTON, T. H., EsQ., C.S.I.

TREASURER:
E. L. BRANDRETH, EsQ.

SECRETARY:
PROFESSOR T. W. RHYS DAVIDS.

HONORARY SECRETARY:
ROBERT N. CUST, ESQ., LL.D.

TRUSTEES:
SIR T. FDWARD COLEBROOKE, RART.
ROBERT N. CUST, ESQ., LL.D.
SIR RICHARD TEMPLE, G.C.S.I., C.I.E., D.C.L., M.P.

HONORARY 8OLICITOR:
ALEX. H. WIISON, EsQ.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

1837 *†Ardaseer, Hormanji, Esq., Bombay.
1879 §Arnold, Edwin, Esq., C.S.I., 21, West Cromwell Road.
1854 Arthor, The Rev. W., M.A., Battersea Rise, Clapham Common.
1883 Ashborner, L. R., Esq., C.S.I., East India United Service C'lub.
1879
1883

1879
1885 * $\dagger$ Avery, John, Esq., Professor of Greek, Bowdoin College, Brunswick, Maine, U.S.A.

1867 * $\dagger$ Babbage, Maj.-Gen. H. P., Forkleigh, St. George's Road, Cheltenham.
1882 *§Baber, E. Colborne, Esq., Chinese Secretary, Pekin.
1886 Baillie, General John, 4, Queensborough Terrace, Kensington Gardens, W.
1883 * $\dagger$ Ball, James Dyer, Esq., H.M.C.S., 2, West Terrace, Hong Kong.
1886 *Barber, J. H., Colombo, Ceylon.
1878 †Barkley, David Graham, Esq., Meghera, Ireland.
1881 * $\dagger$ Bate, The Rev. J. Drew, Allahabad, India.
1887 *Baumgartner, Professor A. J., St. Jean la Tour, Genè̀e.
1873 *†Barnes, A. E., Esq., 19, Castle Street, Holborn.
1885 Barves, Herbert, Esq., Daheim, Parliament Hill, Hampstead.
1862 Beal, The Rev. S., Prof. of Chinese, University College, London; The Rectory, Wark, Northumberland.
1883 * $\dagger$ Веснer, H. M., Esq., Messrs. Jardine \& Co., Shanghai.
1878 *Bellew, Walter H., Surgeon-General, C.S.I., 83, Linden Gardens, Bayswater, W.
$1883 \dagger$ Bendall, Cecil, Esq., Fellow of Caius College; British Mияеuт.

1881

1833 *Bhawani Singh, Esq., M.D., Udaipúr, Rajpútána.

1883 *Brito, Philip S., Esq., Colombo, Ccylon.
1884 * $\dagger$ Bcciranan, J. Beaumont, Esq., C.E., IIyderabad, Dekkan.
1882 Buckingiam and Chandos, His Grace the Duke of, G.C.S.I., Wotion, Aylesbury, Bucks.

1877 *Butrs, Henry H., Esq., Assistant Commissioner, Fysabad, Oudh, N.W.P.

1881 *Cain, The Rer. John, Dummagudem, Upper Godavari, S. India.

1886 Cama, Jehangir K. R., Esq., 3 and 4, Great Winchester Buildings, Great Winchestor Street.
$1867 \dagger^{*}$ Casma K. R., Esq., C.I.E., 12, Malabar Hill, Bombay.
1874 Campbell, Sir George, K.C.S.I., M.P., Southwell House, Southwell Gardens, S.W.
1884 Campbell, James M., Esq., Achnashie, Rosneathi, N.B.
1887 Capper, William C., Esq., 14, Nevern Square, Earl's Court, S.W.

1876

1881
*Cesnola, General Palma di, Metropolitan Museum of Art, New York.
1877
1875
1883
1885 *
*†Churchill, Sidney, Esq., English Government Telegraph Department, Persia.
1881 †Clarie, Hyde, Esq., 32, St. George's Square, S.W.
1881 *†Clarie, H. Wilberforce, Major R.E., Simon's Town, Cape of Good Hope.
1882 Clarke, G. Purdon, Esq., C.S.I., Keoper Indian Section, South Kensington Museum; 36, Bath Road, Chiswick.
1879 Clendinning, Miss, 29, Dorset Square, N.W.
1885 *Cobiam, Claude Delaval, Esq., Commissioner, Larnaca, Cyprus.
1877 §Codrington, Oliver, M.D., 85, Upper Richmond Road, Putney.
$1836 \dagger \dagger$ §Colebrooke, Sir T. Edward, Bart., V.P.R.A.S., 14, South Street, Park Lano; Abinglon House, Abington, N.B.

1885 *Colquioun, Archibald, Esq., Burma.
1883 Compigné, Charles, Esq., A.K.C., 114, Kennington Park Road, S.E.
1886 Coorson, Charles, C.B., H.B.M. Consul and Judge, Alexandria, Egypt.
1885 Copp, Alfred Evelyn, Esq., Treasurer Numismatic Society, Hatherley, Wimbledon.
1886 Cornish, W. R., Surgeon-General, C.I.E., 8, Cresswell Gardens, The Boltons, S.W.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
$1861 \dagger$ Duff, The Right Hon. Sir Mountstuart Elphinstone Grant-, G.C.S.I., F.R.S., Governor of Madras.

1886 *Dufferin, The Right Hon. the Earl of, G.C.S.I., Government House, Simla.
1884 §Duks, Theodore, Esq., M.D., F.R.C.S., 55, Novorn Square, Earl's Court, S.W.
1883 *Duкe, Joshua, Esq., M.D., Messrs. Grindlay \& Co.
1885 *Dumergue, Willoughby, Esq., 3, Norland Square, Notting Hill, W.

1837 †† Eastwick, Capt. Wm. J., 12, Leinster Gardens, Hyde Park.
$1852 \dagger$ Erskine, Claude, Esq., 66, Oxford Terrace, Hydo Park.

1881 * $\dagger$ Fargues, J., Esq., Indian Telegraph Department, Teherán.
$1879 \dagger^{+}$Faulinner, Alexander S., Surgeon, Bombay. $^{2}$
1877 * $\dagger$ Feradson, A. M., jun., Abbotsford Estate, Lindula, Ceylon.
1877 * $\dagger$ Ferguson, Donald W., Colombo, Ceylon.
1883 * $\dagger$ Fergusson, The Right Hon. Sir James, Bart., K.C.M.G., G.C.S.I., Under Secretary of State, Foreign Office.

1881 *Fergusson, Thomas T., Esq., Consul du Royaumo de Belgique, Chefoo, China.
1881 *Finn, Alexander, Esq., H.M. Legation, Consul Resht Teherán, via Vienna.
1878 Fitzgerald, Sir W. G. S. Vesey, K.C.I.E., C.S.I., India Office.
1877 *Fleet, J. F., Esq., C.I.E., Belgaum, Bombay Presidency.
1887 *Floyer, Ernest A. E., Inspector-General of Telegraphs in Egypt.
1879 Forlong, Major-Gen. J. G. Roche, 11, Douglas Crescent, Edinburgh.
1867 *Foulkes, The Rev. T., Madras Presidency.
1883 *Frankftrter, Oscar, Esq., Ph.D., Bangkok, Siam.
1873 Franes, A. W., Esq., M.A., F.R.S., British Museum.
1886 Frazer, Robert W., Esq., London Institution, Finsbuiy Circus, E.C.

1862 †Freeland, H. W., Esq., Athenaum Club; Chichester. $1860 § \dagger$ Fryer, Col. Gcorge E., 16, Arundel Gardens, Kensington Park Road, W.
1880 *Furdoonji, Jamshedji, Esq., Aurungabad, Dekkan.

1885 *Geisler, Theodor, Esq., Dusseldorf, 2, Elizabeth Strasse, Germany.
1884 *Gifern, Van den, M., S.J., 11, Ancienno Abbaye, Tronchiennes, Belgium.
1879 *Ghose, Ramchundra, Esq., 32, Jhamapukar Lane, Calcutta.

1886 Goldsmid, Louisa, Lady, Portman Square, W.
1864 § $\dagger$ Goldsmid, Major-Gen. Sir F. J., C.B., K.C.S.I., 3, Obserratory Avenue, Campden Hill.

1876
*Grierson, George A., Esq., India.
*Griffin, Sir Lepel H., K.C.S.I., Bengal C.S., Indore, Central India.
$1852 \dagger^{*}$ Griffite, R. T. H., Esq., M.A., Director of Public Instruction, N.W.P.
1884 *Growse, F. S., Esq., Bulandshahr, N.W.P.
*Hippislex, Alfred E., Esq., Commissioner of Chinese Customs, and Chinese Secretary to the Inspectorato General of Customs, Peking.
1828 †§Hodgson, Brian Houghton, Esq., F.R.S., Alderley Grange, Wotton-under-Edge.
1881 *Hoey, William, Esq., M.A., Bengal C.S., Crofton House, Knock, Co. Down, Ireland.
1882 *Holmwood, Frederic, Esq., H.B.M. Consul, Zansibar.
1852 †Holroyd, Thomas, Esq., The Palace, Hampton Court.
1865 * $\dagger$ Holroyd, Major W. R. M., Director of Public Instruction, Lahore.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies
$1884 \dagger^{*}$ Krrts, Eustice John, Esq., Bengal C.S., Asamgarh, N.W.P.
1884 *Knowles, The Rev. J. Hinton, Srinagar, Kashmir.
1884 Knighton, W., Esq., LL.D., The Cedars, Sydenham.
1880 *Kynnebsley, C. W. Sneyd, Esq., Chief Magistrato, Ponang, Singapore, Straits Settlements.

1884 *Lachman Siñh, Raja, Bulandshahr, N.W.P.
1879 §Lacooperie, Terrien de, Esq., Litt.D., Professor of IndoChinese Philology, University College, London, 54, Bishop's Terrace, Walham Green, S.W.
1887 Lakshmi, Narayan, 49, Chesterton Road, North Konsington. 1880 *†Lavman, Charles R., Esq., Professor of Sanskrit, Harvard College, Cambridge, Mass., D.S.A., Corresponding Secretary to the American Oriental Society.
$1884 \dagger^{*}$ Lansdell, The Rev. Dr., D.D., Eyre Cottage, Blackheath, S.E.

1874 Lawrence, F. W., Esq., Oakleigh, Beokenham.
1882 *Layard, The Right Hon. Sir Austen H., G.C.B., D.C.L.
1872 §Lees, Major-General W. Nassau, LL.D., 64, Grosienor Street, W.
1877 Legge, The Rev. Dr., D.D., Professor of Chinese, Oxford. 1881 * Le eith, Tyrrell, Esq., Barrister-at-Law, Malabar Hill, Bombay.
1861 * $\dagger$ Leitner, Gottlieb W., Esq., Officiating Director of Public Instruction, Lahore.
1883 *Le Mestrier, Cecil John Reginald, Esq., C.S., Kandy, Ceylon.
1863 *Le Mesurier, Henry P., Esq., C.S.I., President of the Administration of Egyptian Railways, Alexandria.
1878 *†Lepper, C. H., Esq.
1880 †Le Stranae, Guy, Esq., 46, Charles Street, Berkeley Square.
1875 Lethbridge, Sir Roper, C.I.E., M.P., 19, Clanricardo Gardens.
1879 §Lewin, Lieut.-Col. T. H., Parkhurst, Abinger, Gourshall Station, Surrey.
1883 *Lilley, R., Esq., 33, East 17th Street, New York.
1883 Lindley, William, Esq., C.E., 10, Kidbrooke Terrace, Blackheath.
1870 *Loch, Sir Henry B., K.C.B., Governor of Pictoria, N.S.W.

Macartney, Sir Halliday, M.D., Secretary to the Chinese Embassy; Richmond House, 49, Portland Place.

1871 *†Mandlik, Ráo Sahib Vishvanáth Náráyan, C.S.I., Bombay.
1879 †Manning, Miss, 35, Blomfield Road, W.
1883 *Mateer, The Rev. S., Trivandrum, Travancore.
1880 *Maxwell, The Hon. W. E., Residency, Larut, Straits Sottlements.

Mayne, J. D., Esq., Goodrest, Reading; 1, Crown Offico Row, Temple.
1884 Windsor.

## THIS PAGE IS LOCKED TO FREE MEMBERS

 Purchase full membership to immediately unlock this page
$1875 \dagger^{*}$ Powell, Baden, Esq., Conservator of Forests, Panjab.
*Ragiunatiji, K., Farrasioady Lane, Bombay.
$1874 \dagger^{*}$ Rầsısvâmî, Iyengar B., Esq., Bangalore, Madras. *Rassam, Hormuzd, Esq., 10, Rochester Gardens, Hove, Brighton.
$1847 \dagger § R^{\prime}{ }^{w h l i n s o n, ~ M a j o r-G e n . ~ S i r ~ H . ~ C ., ~ K . C . B ., ~ D . C . L ., ~ F . R . S ., ~}$ India Office; 21, Charles Street, Berkeley Square: Director R.A.S.
1887 *Rea, A., Archaological Surrey Department, Madras.

Rees, John David, Esq., Madras Civil Servico.
Reid, Lestock, Esq., Charlecote, Lansdown, Bath.
*Rice, Lewis, Esq., Dir. Pub. Instruction, Bangalore.
Ricietts, G. H. M., Esq., C.B., E.I.U.S. Club.
Riddell, H. B., Esq., C.S.I., Whitefield House, Hopple, Rothbury.
Ripon, The Most Hon. the Marquess of, K.G., F.R.S., 1, Carlton Gardens, S.W.
$\dagger^{*}$ Rivett-Carnac, J. H., Esq., C.I.E., F.S.A., Bengal C.S., Gházipur.
Robinson, Vincent J., Esq., Hopedene Feldey, Dorking.
*Rockhill, W. W., Esq., United States Legation, Peking.
*Rodgers, C. J., Esq., Umritsar, Punjaub, India.
*Rogers, Col. H. T., R.E., 72, Ladbroke Grove, Notting Hill, W.
Rollo, The Right Hon. the Lord, Duncrub Castle, Perthshire. *Ross, David, Esq., C.I.E., Lahore, India.
*Ross, Lieut.-Col. E. C., Bombay Staff Corps, Bushire, Persia. *Row, Krishna P., Retired Deputy Commissioner, Mysore.
*Resden, G. W., Esq., Athenaum Club.
$\dagger$ Rossell, the Lord Arthur, M.P., 2, Audley Square.
$\dagger^{*}$ Rustonji, C., Esq., Jaunpur, N.W.P.
*Rylands, T. Glazebrooke, Esq., Highfields, Thelwall, Warrington.
Rylands, W. H., Esq., F.S.A., Sec. Bib. Arch. Soc., 11, Hart Street, W.C.

Sadder-uddin Khan, Middle Temple.
Salmoné, Habib A., Esq., 70, Great Russell Street, Bloomsbury.
Sassoon, Sir Albert D., C.S.I., 1, Eastern Terrace, Brighton. Sassoon, Reuben D., Esq., 1, Belgrave Square, S.W. *Satho, J. B. Pathy, Esq.
*Satow, Ernest, Esq., Ph.D., H.B.M. Consul, Bangkok. *Sauvaire, M., Robernier par Montfort (Var), France.
$\dagger \$_{\mathrm{Sayce}}$ The Rev. A.H., M.A., V.P.R.A.S., Deputy Professor of Comparativo Philology, Queen's College, Oxford.
*Schindler, General A. H., Teheran, Persia.
*Schoyler, Eugene, Esq., Consul-Genoral, Bucharest.
*Scotr, James George, Esq., Burma.

1882 *Sibree, The Rev. James, jun., Madagascar.
1883 Srmcox, Miss Edith, Woodleigh, Mayfield, Sussex.
1886 *Srmpson, Lieutenant Walter Henry, 14, Cornwall Gardens, South Rensington, \& Junior Travellers' Club.
*Scotr, John, Esq., Judgo, High Court, Bombay.
*Sell, The Rev. E., Church Missionary Society, Madras, India.
*十Senart, Emile M., 16, Rue Bayard, Paris.
*§Sewell, R., Esq., Madras C.S.
*Shamoldanji, Kavi Raja, Udaipur.
$\dagger$ Shanks, The Rev. W. Rose.
*Sheppard, G. F., Esq., Kaira, Bombay Prosidency.
*+Shidiak, Selim, Esq., Constantinople.

> Udaipur, Mewar.

Simpson, W., 19, Church Road, Willesden.
*Sinclarr, W. F., Esq., Kaira, Bombay Presidoncy.
Smitr, Miss Agnes, Swaynesthorpe, Upper Long Ditton, Kingston-on-Thames.
*Smite, Vincent A., Esq., Bengal C.S., Bhasti, N.W.P., India.
$\dagger$ §Smith, Professor W. Robertson, Librarian to the University, Cambridge.
*Soltat, H., Esq., Bhamo, British Burma.
*Stace, George, Esq., Professor of Ancient and Modern History, Presidency College, Calcutta.
*St. Jonn, Lieut.-Colonel Sir Oliver B. C., C.E., K.C.S.I., Srinagar, Cashmir.
§Stanley of Alderley, The Right Hon. the Lord, 15, Grosvenor Gardens, S.W.
*Stern, Dr. Marcus Aurell, Ph.D. Tubingen, Budapest.
Steel, Major-General James, 28, Stafford Terrace, South Kensington.
*Stephen, Carr, Esq., Ludiána, N.W. Provinces.
Strachey, William, Esq., Oriental Club, Hanovor Square. Stubbs, S., Esq., F.R.G.S., 263, Hampstead Road, Mornington Crescent.
*Stülpnagel, Dr. C. R., M.A., Ph.D., Prov. Government Colloge, Lahore.

## THIS PAGE IS LOCKED TO FREE MEMBERS

Purchase full membership to immediately unlock this page


Never be without a book!
Forgotten Books Full Membership gives universal access to 797,885 books from our apps and website, across all your devices:
tablet, phone, e-reader, laptop and desktop computer
A library in your pocket for $\$ 8.99 /$ month

## Continue

*Fair usage policy applies

1885 †*Warren, H. C., Esq., 67, Mount Vernon Street, Boston, Mass.
1883 *Watters, T., Esq., China.
1882 †Wentworth, The Right Hon. the Lord, Wentworth House, Chelsea Embankment.
1885 *West, E. W., Esq., Rottmannstrasse, 10, Munich.
1873
*Westmacott, E. Vesey, Esq., B.A., Noacolly, Bengal Presidency, India.
*Wheeler, Stephen, Esq., 26, Leigham Court Road West, Streatham, S.W.
Whinfield, E. H., Esq., Ravensbury, Dartmouth. White, William H., Esq., Sec. Royal Instituto British Architects, 9, Conduit Street, W.
1885 Wigram, Herbert, Esq., Uplands, East Sheen.
1868 * $\dagger$ Whlinms, The Rev. Thomas, M.A., Rewari, Panjaub.

* $\dagger$ Wilmot, Charles Webster, Esq., Deoghur, Bengal.

1883 §Wuson, Charles Edward, Esq.: Reader of Persian, Cambridge, Royal Academy, Burlington House.
1869 Wise, Thomas A., Esq., M.D., Thornton, Beulah Mill, Upper Norwood, Surrey.
1876 †Woulaston, A. N., C.I.E., Esq., India Office; Glen Hill, Walmer. Wortham, The Rev. Biscoe Hale, Eggesford Rectory, North Devon.

1885 §Yole, Colonel Henry, C.B., India Office: 3, Pen-y-wern Road, Earl's Court.

## Genorawy flembrrs.

Syed Ahmed Khan, K.C.S.I., Aligarh.
Senator M. Amári, Rome.
Prof. T. Aufrecht, Bonn.
Professor Ramkrishna Gopâl Bhândarkar, Bombay.
5 Paṇụit Bâbû Deva Ṣâstri, Benares.
Pandit Bhagvánlal Indraji, Bombay.
Professor Otto von Bühtlingk, Jena.
Professor Bühler, Vienna.
The Right Rev. Robert Caldmell, D.D., LL.D., Bishop of Tinnevelly.
10 Professor Dillmann, Berlin.
The Rev. J. Edkins, D.D., Peking.
Professor H. L. Fleischer, Leipzig.
Don Pascual de Gayángos, Madrid.
Professor De Goeje, Leyden.
15 Commendatore Gaspar Gorresio, Turin.
Nawab Ikbál ud daulah, Bagdad.
Professor H. Kern, Leiden.
Professor Barbier de Meynard, Paris.
Bâbû Râjendralâla Mitra, C.I.E., LL.D., Calcutta.
20 Professor F. Max Müller, Oxford.
Professor Jules Oppert, Paris.
J. W. Redhouse, Esq., C.M.G. Rilburn, London.

Professor E. Renan, Paris.
Dr. Reinhold Rost, Ph.D., M.A. (Oxon), London.
25 Professor R. Roth, Tubingen.
Marquis Tsêng, China.
Dr. A. Sprenger, Wiedeplats, Heidelberg.
Ahmed Véfík Pasha, Constantinople.
Professor A. Weber, Berlin.
30 Professor W. D. Whitney, Yale College, New Maven, U.S.A.

## diorqign Silembar.

[No further additions will be made to the list of Foreign or Corresponding Members.]
M. Alexander de Chodzko, Professeur du Collego de France, 77, Rue Notre Dame des Champs, Paris.

## Conrqsyonding deqnbars.

Sir Rutherford Alcock, K.C.B., 14, Great Queen Street, Westminster, S.W.
Lieut.-General Sir George Balfour, K.C.B., M.P., 6, Clereland Gardens, W.
Professor F. Nève, Lourain.
The Rev. W. M. Thompson, Boston, U.S.
Sir Richard Wood, C.B., G.C.M.G.


[^0]:    ${ }^{1}$ Mrukashi-here, as often, equivalent to the Latin ' olim.'
    ${ }^{2}$ Or Saruki, or Sadaki. Sanugi, or Sanuki, is a province of Shikoku. Miyakko is mıya-lsu-ko, servant of the August Home, that is, of the Court or Palace, equivalent to ason (asomi, asobi) or Baron. The expression was also used in the sense of 'ruler,' 'governor.' But, like many other titles, it degenerated, as here, into a mere name.

[^1]:    ${ }^{1}$ Anciently the hair was allowed to fall in long tresses on either shoulder. At the age of 13 or 14 these were brought up and fastened in a sort of knot on the crown or side of the head. The custom is alluded to in a "tanka" of the Manyöshu (The Myriad Leaves-an Anthology of the tenth century):

    Tachibana no Under the long-roof bright with the hues reflected
    tereru nagaya ni waga ineshi :
    unahi bakari wa kami agetsuran ka ?
    from the orange-blooms, have I slumbereda girl of tender years, shall my tresses ever be bound up ?
    2 Hung before the toko, or alcove, or upper end of the house-place. The meaning is that she remained within her mother's care, unbetrothed and unmarried.
    ${ }^{3}$ Mimurodo means the place of three caves, alluding, perbaps, to the aboriginal habit (still practised in Yezo) of living in caves or half-underground huts. It is sometimes written mimoro, which has the signification of a sacred (mi) place. Imube (imbe or imibe) were originally the hereditary builders of Shinto shrines. In certain provinces-Sanuki was one-the designation became a family-name. Mr. Satow explains it as signifying an association (me or be) eschewing (imi) uncleanness. Akita is the Field of Autumn, more strictly the laboured field made

[^2]:    ${ }^{1}$ These names, at least such as require it, will be explained below.
    ${ }^{2}$ Minazuki, i.e. Knmi-nashi-tsuki, part of July and August under the old calendar. The name signifies "godless month," because during it all the gods were helieved to be absent from the world holding council in the bed of the Stream of Heaven (the Milky Way), to determine the fortunes of men during the ensuing year. This legend is of Chinese origin, as indeed are most Japanese legends in a greater or less degree, and embodies, perhaps, some memory of the time when the ancestors of the Chinese dwelt about the sources of the Yellow River, which was supposed to be the continuation on earth of the Btream of Heaven.

[^3]:    ${ }^{1}$ Or " my child, my Buddha," i.e. " my darling."

[^4]:    1 Thu Japanew form of the Chinees Buddhist name for Northern India, said to in a corrupitiou of "Shintuh," or the Chinese form of the mame now known ns Scimana

[^5]:    ${ }^{1}$ Ishizukuri no miko. Miko is noble (mi) child (ko), originally a prince of the blood royal. Ishisukuri (tsukuri) may mean 'stone-built,' or, in a bad sense, 'stone_counterfeit.' Sei-yō zukuri is still a common expression for 'westernfashioned.'

[^6]:    ${ }^{1}$ Pipdola, the Succourer in Sickness, one of the sixteen Rakan. In the Butsu-zō-zui this Arhat (Rakan) is the first enumerated, and is called Hatsura tasha. He is represented as an old man seated by the edge of a precipice overlooking the sea, and holding in his right hand a feather-brush ( 8 ) to keep off flies, in his left a scroll (or tablet?) of the law.
    ${ }^{2}$ It was a pretty custom in Old Japan to accompany a gift with a branch of peach or plum or wild cherry in full bloom.

    3 The last two lines, by a word-play, may be read ishi no wa chi no namida nagare cca? which would mean ' of a truth this stone hath been the bed of a stream of tears of blood.' In winter, when the rivers in Japan are at their driest, the stony central portion of the broad river-bed is laid bare, along which flows the diminished stream.

    - The intrinsic splendour of a true relic of the Buddha is meant.

[^7]:    ${ }^{1}$ This seems to be the general sense of an obscure and probably corrupt passage-shirastamaitalu kingıri juuroku so 20 (o?) hami ni kudo wo akete, etc. I have followed the hints given in the commentary of Ohide. Perhaps the passage ought to read, ju uroku sho (so) no kami no kura, etc. Another commentator suggests that So o $\dot{c} a m i$ is the county of Sōkami, and retains kudo, furnace. the reference then being to sixteen furnaces or pottery ovens in Sōkami. But this interpretation seems far-fetched. Possibly a sort of pun is intended on the Prince's name, Kuramochi, which really meaning (Kuruma-mochi), "guardian or keeper of the Mikado's carriages," may also be read as signifying "superintendent of the Royal treasuries or granaries."

[^8]:    ${ }^{1}$ The Buddhist Udumbara; the fig-tree (Ficus glomerata), believed to flower once only in three thousand years, hence the expression is used in respect of anything very rare and marvellons.

[^9]:    ${ }^{1}$ Chigusa, thousand herbs-an expression signifying a thousand kinds, or the innumerable, that is, all kinds and varieties of wretchedness.

[^10]:    ${ }^{1}$ An expression which may by taken to mean either，＂blooming with jewels，＂ or＂preciously blooming，＂or again，tamashii－zakaru，＂to have one＇s wits gone a wool－gathering．＂

    2 Sadaijin，Left Great Minister，next in rank to the Daijödnijin or Premier．
    ${ }^{3}$ In some texts Abe no Mimuraji．Mi－muraji is Great Chieftain，see Mr． Chamberlain＇s translation of the Kojiki．
    －An invented name．The characters are 王 卿。
    6 A common designation of China，even up to recent times．Its derivation is uncertain．
    ${ }^{6}$ Hi－nezumi．N＇ezumi（root－gnawer or perhaps rice（ine）gnawer）is a generic name for Rodents．In the legend is doubtless involved an allusion to the asbestos－ cloth mentioned in Colonel Iule＇s admirable work on Marco Polo，as a product of the country lying north of China proper．

    7 Probably to Hakata in Chikuzen，a favourite resort of Chinese traders in early times．

[^11]:    ${ }^{1}$ More literally, taking the greatest pains with his personal appearance, as if he was going to a Court Leveo-on mi no keso (keshō) ito itaku shite.

[^12]:    ${ }^{1}$ There is a word－play here on the $i$（ $h i$ ）of omoi，hi meaning＇flame．＇
    ${ }^{2}$ Ahenashi（ayenashi），with nigori，abenashi．Ayenashi 敢無 or 無飄 is a locution used of a bootless undertaking，something feeble，awkward and un－ successful．
    ${ }^{3}$ Dainagon，Great Councillor，next in rank to the Udaijin，or Right Great Minister，who followed the Sadaijin．
    －Otomo seems to mean many multitudes or companies of men．Miyuki－the personal name－is homophonous with the word signifying a Royal Progress or Promenade．

[^13]:    ${ }^{1}$ That is, in none of the Sankoku (three countries, Japan, India, and China), of which, in imitation of the Chinese Sankwoh, the civilized world was supposed to consist.
    2 In some provinces, says the Commentary, the rivers, roaring down the narrow valleys to the sea during the heavy rains, are supposed to be changed into this particular form of Dragon, which has been seen to lift itself from the seasurface towards a descending cloud-an interpretation doubtless of the phenomena attending the formation of a waterspout.

[^14]:    ${ }^{1}$ Sumomo. Chinese 李 opposed to the 桃, the peach, symbol of beauty and plumpness.
    ${ }^{2}$ Tayeynta (tahegata) means 'insupportable' but with nigori (tnbegata), uneatable. The Dainagon had got his eyeballs swollen like sloes, and these were uneatable fruits, for bis pains.

[^15]:    ${ }^{1}$ Here Chief of the Mikado's Retinue :-it was, however, merely an honorary, not a real appointment.

[^16]:    1 "Go henji sasuga ni nikukarazu kikoyekawashitamaite."
    2 The fifth quest - that of the lord of Iso - is omitted, principally on account of its triviality and lack of interest. A brief account of it will be found in the concluding portion of this article.

[^17]:    ${ }^{1}$ After the 21 st day of the month, explains the Commentary.

[^18]:    ${ }^{1}$ He has previously been described as a man of seventy. The Commentary treats the question with befitting gravity in a long note.

[^19]:    ${ }^{1}$ An euphemistic phrase binting at her longing to remain with her father till death took him, and her fate could no longer grieve him.

[^20]:    ${ }^{1}$ One among the many ways of writing Fuji (Fusiyama) was 不㱜, Immortal.

[^21]:    1 This extraordinary farrago of feeble and often filthy myths and legends has had the good fortune to meet with so able a translator as Mr. B. H. Chamberlain. Trivial, even childish, as the collection is, it is interesting as furnishing striking instances of what myths in their crude beginnings really were. In addition, the traits of a fairly ample picture of the social life of the unsinicized Japanese may be gathered from it, and the songs it contains, though devoid of literary value, have considerable philological interest. Mr. Chamberlain has enriched his version with notes and commentaries that constitute an invaluable aid to the study of the origins of Dai Nippon.

    2 Many chapters of this history of a Japanese Don Juan have been recently translated by Mr. Suyematsu.

[^22]:    ${ }^{1}$ The Chiunagon Marotada has to present the Lady with a Cowry shell (Koyasugai) brought by a swallow, tsubakurame, probably the Hirundo gutturalis, Scop., which, according to Messrs. Blakiston and Pryer, nests always in a house, where a shelf is provided for its accommodation. He bas recourse to his retainers, who devise various schemes, more or less trivial and ridiculous, in pursuance of one of which the Chiunagon endeavours to catch a swallow sitting upon its nest and in the act of wagging its tall. Thus far he is successful, but only to be rewarded by a ball of dung, which he grasps firmly in his hand, believing he has obtained the much-desired prize. In being lowered from his post of observation, to which he had been raised in a sort of basket attached by a rope, he meets with a mishap, and falls into a rice cauldron, from which his retainers drag him out still grasping his supposed prize-the nature of which he then, to his stupefaction, discovers.

    The Koyasugai is described in the Wakan sanzai as the shell currency of ancient China. The word is often written 子 安, under a false notion of its etymology-probably Koyasu is a strengthened form of the root Koye, to bring over, import, etc.

[^23]:    ${ }^{1}$ An Italian version of the Taketori has been made by M. Severini, which I cannot greatly praise. It has also been translated into German, and through German into English. Of these latter versions I have seen neither. The present is, I believe, the first direct translation into English that has been produced, and the only one based on Daishu's text, or annotated with any approach to adequacy.

    2 On this peculiar feature of Turanian languages the reader is referred to some excellent observations by Mr. Lowell in his Chosön or Land of Morning Calm (Korea). Mr. Aston, too, has some admirable remarks on the subject in a paper on the Korean and Japanese languages, which will be found in Vol. XI. Yart III. of this Journal.

[^24]:    ${ }^{1}$ The Chinese Oread（仙），Si Wang Mu，the Western Royal Mother，who on Mount $k$ wenlun rules over thousauds of Taoist genii．A peach－tree growing within her domain on the borders of the Gem Lake（溇 洢）bears fruits which confer immortality upon those who are allowed by the llother to partake of thom．

[^25]:    ${ }^{1}$ Sce Mayers，op．cil．，Nos． 559 and 647．Compare also the description of Amida＇s Paradise in Prof．Max Müller＇s translation of the text of the Swhhavat brought from Japan Part II．Vol．XII．of this Journal．

    2 Kaguya，for instance，is the name of a princess who is mentioned in the history of the Mikado Suinin（b．c．70－A．D．70），and one of her five lovers is，I believe，called Otomo no Miyuki（see the third Quest）．
    ${ }^{3}$ An account of this work will，I believe，be found in the American Cyclopredia， from the pen of Mr．Satow．

[^26]:    ${ }^{1}$ The Kojiki, Nihongi, etc. are written in a style which is a bad imitation of Chinese.

[^27]:    1 Shiru sometimes，as here，means to exercise power，have rights over，etc．
    2 omina，omna． 3 hako or kago．
    －Sa－u－shıte（左 右），sōshite，sōsoku（sōzoki？）．
    ${ }^{5}$ 裝．${ }^{6}$ 帳 kichō． 7 kesō．

[^28]:    ${ }^{1}$ Bolletino della Società Geografica Italiana, June, 1850.

[^29]:    ${ }^{1}$ The Reverend Dr. Ernest Trumpp, late Professor of Oriental Languages at Munich, died in 1884. He was the author of Sindhi and Pashta Grammars, and translator of the $\Delta$ di Granţh.

[^30]:    1 Bellew gives the case as dèryān, which according to Trumpp is incorrect.
    2 In Telugu yémi is 'what,' of which yéds is the neuter; déni is the infection of both.

[^31]:    ' dírak ${ }^{\bullet}$; C ; the accent is Dr. Trumpp's, as it is, in all the instances, where the $\mid(a l i f)$ is not apparent.

[^32]:    ${ }^{1}$ Fiuturum exactum of Dr. Trumpp.

[^33]:    ${ }^{1}$ The practeritum of Dr. Tramp.
    ${ }^{2}$ khalk-ut. See footnote, page 91. The transliteration of the personal pronoun has been omitted as superfluous.

[^34]:    ${ }^{1}$ Dr. Trumpp transfers the accent to the second syllable, possibly a printer'e error.

[^35]:    ${ }^{1}$ See footnote, page 91.

[^36]:    ${ }^{1}$ See footnote, page 91.

[^37]:    ${ }^{1}$ See footnote, page 91.

[^38]:    1 Just like Telugu, which forms adverbs from adjectives by adding gā: $k$ and $g$ are frequently interchangeable.

[^39]:    ${ }^{1}$ Dr. Trumpp places the accent on all the vowels and writes thus: Bringīi. Maulúwi Alla Bakhsh uses none.
    ${ }^{2}$ See: Sitzungsberichte der k. b. Akademie der Wissanschaften 24 Münchea 1880, Supplement-Heft vi. bei G. Franz.

[^40]:    ${ }^{1}$ It is hoped that this will be but the forerunner of many similar papers from other correspondents, bearing upon the study of Asiatic Languages and Dialects, in and out of India.

    2 This address will find him, if he is written to. So for the other names subsoquently given. As a rule, in India, authors sell their own books,

[^41]:    ' Not 'Doctor of Medicine' as the Snturday Review maintained when it reriewed a translation of one of this poet's sonnets.

[^42]:    ${ }^{1}$ I should mention that many of the above books can also be had in the Kaithi character.

[^43]:    1 "Lost among the Afghans," being the adventures of John Campbell (otharwise Faringhee Basha) amonget the wild tribes of Central Asia. Related by himsolf to Oswald Fry. London, 1862.

[^44]:    ${ }^{1}$ Read at the Monthly Meeting, 20th December, 1886.
    = The work is called "Shih-kia-fang-chi," No. 1470, Narjio's Catalogue. Taou Sün lived ${ }^{\prime}$ A.d. 650.

[^45]:    ${ }^{1}$ So also in Chap. 35 Po-lo-yuce is for Parratî ; for the interchange of eatf and pati cf. Oldenberg, Buddha (English Translation), p. 94 n.

[^46]:    ${ }^{1}$ I hare given reasons for this opinion in the Introduction to "Records of the Western World," p. xiv.

[^47]:    ${ }^{1}$ In my rersion of the Records I have accidentally made the direction N.W. instead of N.E, vol. 1. p. 133.

[^48]:    ${ }^{1}$ King Pharasmanês came to Alexander with 1500 horsemen, and raid that his kingdom extended to the nation of the Kolthi and the Amazon women. - Arrean.

[^49]:    ${ }^{1}$ But at any rate the Vrijjis are identified with the Lichchhavis who, after their expulsion from India, appear to have conquered Nepal about the beginning of the Christian era.

    2 The works referred to are named in my Catalogue of the Buddhist Tripitaka, Appendix; and also in my Introduction to vol. xix. Sacred Books of the East.

[^50]:    1 This explanation will appear (perhaps) absurd, to those who believe that Buddhism is a purely Indian product. I have long given up that belief.

[^51]:    ${ }^{1}$ Catena of Buddhist Scriptures, etc., p. 401, n. 2.

[^52]:    ${ }^{1}$ [Sir Thomas Wade, with reference to this paper, writes: "The subject that has occupied Dr. Edkins belongs, perhaps, more properly to the department of anthropology, or to general, asdistinct from Oriental, linguism; butit has thus much of claim upon the Orientalist, that Dr. Edkins's theory of the evolution of certain sounds is illustrated almost exclusively from the Chincse phonetical systems, consideration of which cannot be ignored by the compiler of any serious lexicon of Chinese.' -Ed.]

[^53]:    1 Tsu and lieu in Mandarin, which has dropped final $k$.

[^54]:    ${ }^{1} H$ is described in Bell's Visible Speech as emission of breath with the throat wide. This is quite behind the point where $k$ and $g$ are formed.

[^55]:    ${ }^{1}$ Read at the Monthly Meeting, 15th November, 1886.

[^56]:    ${ }^{1}$ Rev. S. Beal's Catena, p. 183.

[^57]:    ${ }^{1}$ The History of the Temple of Jerusalem, translated from the Arabic MS. of the Imâm Jalal ad Dîn as Siutt, with notes and dissertations by the Rev. J. Reynolds, B.A., etc. London, 1836.

[^58]:    ${ }^{1}$ Anciens fonds, Nos. 716, 841, 842. I maj here take occasion to exprem my grateful thauks to the authorities of the Bibliotheque Nationale, and to Monsieur Deliske, the Director, in particular, for the liberal manner in Fhich. under a guaruntee from our Embasisy, he allowed me to borrow MSS. and cant them off to my own house for copying. 1 nust also auld my cordial acknowledgment of the farour extended to me by the Director of the Royal Library of Munich, who during the vacation, when the library is generally closed to the public, gave me frec use of the many treasures that are stored on iss shelves.
    ${ }^{2}$ Wüstenfeld, Geschichtschreiber der Araber, No. 425. Hajji Fhaitm, No. 11372.

[^59]:    ${ }^{1}$ The Byzantine historian George Theophanes (died $\wedge$ D. 818) is generally quoted as the authority for what may be called 'the Christian tradition' of the events of Omar's conquest. Is it possible that his work, translated into Arabic, may have been the source, direct or indirect, of the very circumstantial account furnished by the Muthîr, which agrees in many points with the narrative of Theophanes.

[^60]:    1 Wüst. cp. cit. No. 267.
    2 Wüst. No. 292.
    ${ }^{3}$ See also Hajji Khalfa, No. 3964, for the Jâmi' al Mustaksâ, by the same.

[^61]:    ${ }^{1}$ p. 84 of Jerusalem, the City of Herod and Saladin, by W. Besant and E. H. Palmer. London, 1871.

[^62]:    ${ }^{1}$ Reynolds, p. 1. These headings give a very exact summary of the contentu of each chapter. If the reader will take the trouble to compare any one of the MSS. and my translation with the headings given by Mr. Regnolds, he will weo how it was necessary even in this minor matter to do the work over again.
    ${ }^{2}$ Reynolds, p. 26.
    3 Reynolds, p. 40.

    - See Plan, V.
    - Reynolds, p. 44.
    - Regnolds, p. 52.

[^63]:    ${ }^{1}$ How Mr. Reynolds has translated this curious, though not very important, passage may be seen by those who care to refer to his pages. Suyûti's description corresponds exactly with what is shown at the present day. The "Footprint" is that of the Prophet (in Crusading times it was called " Christ's Footprint"), when he mounted the steed Al Burâk to ascend intn heaven. The "Tongue" was given to the rock when it addressed the Khalif Omar in welcome; and the marks of the angel Gabriel's "Fingers" are those left when the Rock, wishing to accompany the Prophet to heaven, had to be pushed down and kept in its place. All this is of course only interesting as showing how early these legends took their rise.
    ${ }^{2}$ Reynolds, p. 54. As a specimen of how Mr. Reynolds does work, his version of the above heading may be quoted : Upon the surpassing efficacy of Prayer in the Buitu-l-Mukaddas, and how it becomes double. Also upon the New Moon of Reduplication, when by prayer the Sacred Piecept, and the merits of Works of Supererogation may be diffused to the publı. Also the New Moon of Reduplication, when blessings and cursings may be communicattd. Also the marvellous effect of pious donations, and fastings and listening to preaching thercin. Also the New Moons of the Sacred Pilgrimage and the Sacred Visitation. Also the marvellous efficacy of supplying Oil for the Lamps, and how by thes the rank and meril of pilgrimage may be made to exist for those who are unable to undertake the journey.

[^64]:    ${ }^{1}$ Reynolds, p. 70.
    ${ }^{2}$ Rejnolds, p. 84. $\quad{ }^{3}$ Rejnolde, p. 91.

    - Plan, c.
    ${ }^{-}$Rejnolde, p. 96.

[^65]:    ${ }^{1}$ Rr.ynolds, p. 120.
    2 Rivnolds, p. 122. A Mriheub is a praycr niche: the mihrab of a moequa is the spricial niche which indicates the direction of Mekka (the Kiblah), tomads which the Muslim faces when saying his pravers. Besides the great mihrib. there may be numerous other prayer niches, or chapels, in other parts of the mered precincts, dedicated to the memory of individual saints and prophets, whoe intercession is dermed of efficacy in the granting of prayers.
    ${ }^{4}$ Sce Plan, ap.

    - Sere Ilan, i.
    s 'I'he Conquest of Jcrusalem,' a name common to many worke.

[^66]:    ${ }^{1}$ At q or h .
    2 " Káab al Ahbar (or al Hibr), surnamed Abu Ishâk ibn Mâni‘ al Himyari, was originally a Jew, and became a Muslim during the Caliphate of Abu Bakr (some say during that of 0 mar ). He is a celebrated authority for traditions, and is noted as having been a very learned man. He died at Hims in a h. 32." So sags the author of the Muthir, who devotes a few lines to his biography when enumerating the eminent persons who visited or lived at Jerusalem In point of fact, $\mathrm{Ka} \cdot \mathrm{ab}$ (like his co-religionist the celebrated Jew Wahb ibn Munabbih, who also embraced Islàm, both of them becoming the great authorities among the early Muslims in all matters of ancient history), was in time discovered to have been a great liar.
    ${ }^{3}$ The two Kiblahs are the Kiblah of Moses, the Rock on which was placed the Ark of the Covenant. and the Muslim Kiblah, which is Mekka. In the early days of the Hijra, after the Prophet had fled to Medina, and for a time had thoughts of abandoning Mekka and its Kaaba, he directed his followers to pray facing in the direction of Jerusalem. The Kiblah of Islam had therefore been for seventeen months (i.e. down to Rajab A.B. 2) identical with that of the Jews. Had ()mar accepted the suggestion of $\mathrm{Ka}^{\prime} \mathrm{abb}^{\mathrm{a}}$. and placed the mosque on the northern side of the Haram area, the Muslim Kiblah, which in Jerusalem points south, would in the mosque have faced the Rock, which thus would have been in front of the Muslim who was turning towards Mekka. As the Aksa Mosque now stands, those who pray there turn their back on the Rock.

[^67]:    ${ }^{1}$ In the Muslim legend "Zacharias. the son of Barachias, Whom Je sew between the temple and the altar" (Math. xxiv. 35), and Zachariah, the son of Jehoiada, the priest who was "stoned with stoncs at the commandment of the king in the court of the house of the Lord " (II. Chron. rxiv. 22), and Zacharian the futher of John the Baptist, are all one. The Nibrab Zakariyya is atill pointed out at 1 . on the Plan.
    ${ }^{2}$ See Plan, p.
    ${ }^{3}$ See Plan, h.

    - See Plan, k.
    ${ }^{6}$ That is to the west of $i$. on the Plan.

[^68]:    ${ }^{1}$ The two Gates of Mercy and Repentance together form the great tower in the east wall of the Haram A rea, generally knownas the Golden Gate (Plan, N. and O.). According to M. de Vogüé (Le Temple de Jérasalem, p. 68), the architectere od this building shows it to date from Byzantine times only, in fact probebly as lase as the sixth century A.D. The denomination of the Goiden Gato doee not cosur apparently before the thirteenth centory (Sxerrolf), and the name Porta Awron is due to a misunderstanding by medixral pilgrims whose knowledge of Grek was rudimentary of épos deala, the gate called "Beantiful," mentioned in Acts iii. 2, as the spot where St. Peter healed the lame man. The site of thit miracle, which must in point of fact have taken place at one of the inner gates of the Temple, the earl' pilgrims and the Crusaders, proceeding in their anmal arbitrary manner, saw fit to locate at this Byzantine structure.
    ${ }^{2}$ St. George and Elias. Plan. W.
    ${ }^{3}$ Kubâ is the name of a village two miles distant from Medina, on the rod towards Mecca, where there is a mosque celebrated as being the first in Inlam $\omega$ have been called Masjid at Takrâ, the Mooque of Piety. Reynolde ip. 127) translates "and the Mosque of Kissa (near Larissa) and the Moeque of Tyre". Kism is certainly a false reading, all the NSS. giring Kwbu, and though Yejjid at Tür mary be taken to mean either the Mosque of Sinai or the Moeque of Kitr Tûr, the village crowning the Mount of Olives, 'Tür' is cortainly met 'Tyma' which is called 'Sur'' by the Arabs.

[^69]:    ${ }^{1}$ Reynolds, p. 132. Plan, B.
    ${ }^{2}$ Plan, I ?
    ${ }^{3}$ Reynolds, p. 134.

    - Plan, C. The Dawîdâriyyah is the house of the Dawîdâr, or Secretary, a Persian word meaning literally 'He who carries the inkstand.'
    ${ }^{5}$ Plan, D. Descendants of Shaikh Ghânım ibn 'Ali, who was born near Niablûs in A.t. 562 (A.d. 1167), and died in A.h. 632 at Damascus. Saladin made him chief of the Khânkah Salâhiyyah, the Derwish house founded by him at Jerusalem.
    - Plan, E.

    7 See, however, above, p. 265.

[^70]:    ${ }^{1}$ Plan, $F$.
    ${ }^{2}$ Arghûn al Kàmili was Lieutenant of Syria. He died in A.H. 758 (土 D. 1257).
    ${ }^{3}$ I'lan, 1
    4 Tankiz al Misami or an Nisiri was Lieutenant of Syria nuder An Nisir
     (A.1). 1340).
    ${ }^{5}$ Plan, II?

    - The Madrasah al Baladiyynh was founded by the Amir Mankali Bughas al Alimadi, Governor of Aleppo. IIe died in a.f. 782 (a.d. 1380).

    7 The Madrasah Ashratiysah was founded by the Mamlak Sulteln Kais Br. y in A.H $8 \times 5$ (A.d. 1491). It stood apparently within the wall of the Faran Area.
    "Multahidin", nome MSS. mar read MfustajiAdin, which would mean ' rectored.' It would apprar. however, that the first is the better reading, and that the two portals, that of the Cnain and that of the Shechinah, were so close to one another an to form but a single gateway; as is the case at the present day at I. in the Plan.

[^71]:    ${ }^{1}$ Many other similar accounts of the same tradition follow, for a maes of legendary story has gathered round all that relates to the great water tapks excarated in the rock which underlies the Haram Area.
    ${ }^{2}$ 1'lan, n . I quote the last sentence as translated by Mr. Reynolde (p. 138), as a specimen of his method: "This well of the Leaves is situated at the entrance of the Mosque al Aksa, on the left of the gate of the courtjard of the towers." Mr. Reynolds always translates Milıáb by "Tower."

[^72]:    ' Kuritl ruviii. 41. The overflowing of the waters of Job's Well, down the Kdini Villey, i- of varly orrurrence: Whether this Well be the Fuller's Spinir, lin leserl, -iuntioned by Joshua (xi. 7) as on the boundary-line h."W"O" th. 'Inlw, of Judah and Benjamin,- is still a matter of dispure.
     dunbt; while ('omder (Handbonk to the Bible, p. 335) adrocates the identitice. thol i.f l:ill Korr.l with Virgin's Fountains, higher up the Valley under the walle al daruala m.
    : Rrynolde, p. 14is.
    3 Thie Bukat (lool) of the Children of Israel lies to the north of the Baram Arra. Which the liirkat of Solomon may be, is matter of question, as also is the indutitioalom of the l'ool of 'I yanl. This last takes its name from 'lrà iba Ghanam, a MAlnated Companion of the Prophet (who died in A.f. $20=$ A.11. (i11'. amil has nothing to do with "Gad," as writes Mr. Regnolds íp. 14j). 'I h. lowl ol Mamilla lima hort dintance west of the Jaffa Gate of Jerisalem. 'Thu l'ools of $X 1$ Maryí are thone known as Solomon's l'ools, some miles from Habron; Irom these Pilate's Aqueduct brought the water to the city.

[^73]:    1 Al Walid ibn Muslim, the celehrated traditinnist, was a freedman of the One yrud, and a native of llamareus. According to Nawawi (ed. by Wiustenielii, i.rt. j. jls', he died in a.h. 19t or 195, aged is.
    a Al Kumimah. literallr, ' the Dunghill.' This is a designed corruption on the part of the Muslims of 'Al Kayimah.' 'Anastasia,' the name giver to the Church of the Resurrection (the Holy Sepulchre) by the Cbristian Arabs.

[^74]:    ${ }^{1}$ In the jear of the Hijrah 7, the Prophet despatched envoys to the Chorree of Persia, and to the Casar of Byzantium, calling on them to acknowledge his mission as Allah's Apostle.

    2 The text here appears to me to be corrupt. The general sense, however, is plain enough.
    ${ }^{3}$ As a ripecimen of Mr. Reynolds' method of translation, the following mas be quoted trom p. 179, representing the above passinges:
    "We are also informed by Al Walid that Sa'ad Ibn-Abdul-Aziz said, a letter (an epistle) of the Prophet of God (upon whom be the mercy and peace of God! came to Al Kais; and this it is - In the Bait-ul-Mukaddas, and npone

[^75]:    Sakhra of the Bait-ul-Mukaddas, there shall be a great sewer, whereby the tower of David (on whom be salutation !) is spoiled by the injurious abuse of the lying Christians, in order to hurt the Jews, until those changing times shall come that the cities be stirred up to wrest the precinct from Greece. Then shall the Sakhrah be met with. Therefore said $\Delta l$ Kais, when he read this epistle of the Prophet of God," etc., etc.
    There is here a specimen of nearly every kind of blunder. $\mathbf{A}$ whole passage is interpolated, the very common word Kaisar, Cæsar, is read twice over as an $\Delta$ rab proper name, Al Kais.

[^76]:    ${ }^{1}$ Kcynulds, p. 182. The text of this passage is not from the Mathir, and where Šuyuti ditaincel it I do not know.
    ${ }^{2}$ Lane, in his great Dictionary (r. sub voce) sars that the Remis Sumbuldui is a shirt ample in length, so as to reach down to the ground, and adds that it in so called in relation to a town or district in the Greek Empire. The Chareh of Mary (Kinisah Maryam), here mentioned, may be the Church of the Vigia described hy Procupius.
    ${ }^{3}$ This is the berrinning of the sixth chapter of the Muthir (see p. 800 for the text; Reynulds, p. 1 sit.

    - Abu'l Mikilan lijã ilın Maràh ibn Jarul, of the Kendah tribe, was a man celebrated tor his learniug, and a great friend of the Khalif Umar (II.) iba 'Abl al Aziz. Yazid ibn Sallim, his colleague, was a native of Jerusalem.

[^77]:    ${ }^{1}$ Mr. Reynolds' translation (p. 187) of the foregoing passages is so remarkable that I quote it, in further proof of my assertion that his work needs emeudation. 'Then he [the Caliph] wrote to them, "A great sum hath been expended and paid by the pablic for the chapel; therefore I will spend and lay out upon it (money for the purchase of) that which every one may look at-gold work, and ornament

[^78]:    a sort of common part (which all may be permitted to behold), of mosaic, outside; and there also, a second, to be a covering against rain and wind and snow." But Rijah-ibn-Haywah and Yazîd ibn Salâm had already surrounded it with a screen of latice-work, with small interstices, and a curtain of silk hanging loosely between pillars.'
    ${ }^{1}$ The MSS. of Suyûtî give "Hammâm Sulaimân" only, as though it were King Solomon. I have found no notice of this bath elsewhere. The Jûrî rose is named from the town of Jur or Gûr, in Persia, afterwards called Fairûzâbâd, which was so celebrated for its roses as to be surnamed Balad al Ward, the City of Roses (see Yakût, ii. 147).

[^79]:    ${ }^{1}$ The Omeyyad Khalif, who reigned at Damascus a.f. 99-101 (a.d. 717-720).
    2 The remainder of this chapter is devoted to an account of the taking of Jerusalem by the Crusaders, and its re-conquest by Saladin : the details of which being matters of history, and fully treated of in other works, need not detain us here.

[^80]:    ${ }^{1}$ Reynolds, p. 280.
    ${ }^{2}$ Reynolds, p. 320.
    ${ }^{3}$ Reynolds, p. 354.

[^81]:    1 At :hat time the canital of Filast:n.
    = Tais siciend account is omitted by Saruiti.

[^82]:    ${ }^{1}$ I have giren this curious account in extenso, for it has been copied by mar later Arab bistorians and abridged. The following version of this and abo i notice of another risit to the Cave has appeared to me worth trandating from in pages of Yakût's great Geographical Dictionary (ed. Wiintenfeld, vol. ii. p. 4 4, B.r. Al Khalill).

    The place is called Al Khalîl : originally, howerer, it was named Elabris and also Habrà; and in the Books of Moses it is written how Al Ehuil (the Friend of God, Abraham) bought a piece of ground from $\Delta$ frun ibn Sübir al ILaithì (Ephron the son of Zochar the Hittite) for four hundred dirhems a silver, und buried therein Sarah. Many of the Traditionists are of this tons: and it is a pleasant, wholesome, and agreeable place, wherein many blessed sigan are to be seen. It is said that its fortress was built by Solomon the son of Doil. Al Harawi relates as follows: "I went to Jerusalem in the year 567 (1.d. 117\%., and both there and at Hebron I made the acquaintance of certain Shaikbs, who informed me that in the year 513 (A.D. 1119), during the reign of King Burdurd (Baldwin II.) a ccrtain part orer the Care of Abraham had given way, and that 1 number of the Franks had, br the King's permission, made their entrince thean. And they found (the bodies of ) Abraham and Isaac and Jacob - peace be upon them -their shrouds having fallen to picces, lying propped up against a wall. Oter end of their heads were lamps, and their heads were uncorered. Then the King, atta providing new shrouds, caused the place to be closed once more." Al furrii continues: "I once read, when attending the lectures of As Sufif, that a certain man who is called the Armenian, being of a mind to make his visitation at Betron gave large sums in presents to the Guardians (of the shrine), and had acked owe of them whether it were not possible for him to take him down to see the (bod $\alpha^{\alpha}$ the) Patriarch-on whom be peace. The man replied that at that time it was iow powsible, but that if he would wait till the press of pilgrims was over, that m could do it. And so (when the time of the pilgrimage) was passed, he ried 4 a stone flag (in the floor of the Mosque), and taking a lamp with him, he and is other descended some seventy steps to a spacious cavern. The air here rras bloring freely, and there was a platiorm on which lay extended (the body of Abriberin peace be on hin, clothed in green garments, and the wind as it blew tosed about his white locks. At his side lay Isaac and Jacob. And the paide went on widh him to the walls of the carcrn, telling him that behind the wall lay Sarah, and had in intention to show him what was beyond the wall, but lo ! a roice curid out, saying, ' B"ware, for it is the Haram!' Tho narrator adds that he returnel aud came up by the way he had gone down."
    The person quoted by Yakût is Abu'l Hasan Ali al Haravi (of Herat), who died in A.H. 611 (A.1). 1215) at Al-ppo, and wrote a book describing the Haly Places of Palsstiuc, of which work a MS. exists in the Bodleian Librars. In Ibn al Athir's Chromicle, under the events of the year 513 (A.d. 1119 ), thati in the rery yenr mentioned by Al Harawi, there is the notice "'That in this rem was opened the Tumb of Abraliam, and those of his two sons Isaac and Jacoo, aid a place near the Holy City. Many people saw them. Their limbs had notime been disturbel, and beside them were placed lamps of gold and of silver."

    All the extant notices of visits to the ecpulchres of the Patriarchs at Hebrae are ably brought together and discussed by Comte Riant, in a paper inserted as p. 411 of the Archives de l'Orient latin, vol. ii. 1884. On Hebrom in general, the note given by M. Quatremère in the Appendix (p. 239) to vol, i. partiii. of his Histoire des Sultans Mamlouks (one of the most useful of the Oriental Trms. Jation Fund I'ublicalions), may with advantage be consalted.

[^83]:    1 Reynolds, p. 370.
    2 Reynolds, p. 377.
    3 That is, the well-known geographer Al Mukaddasi.
    4 At 'ladmûrî, the Palmyrene, is Abu'l Fidâ Ishâk al Khalîlî, mentioned above, p. 25\%.

[^84]:    1 B.c. 1 .
    2. 8. الدرإنرا
    
    

    - B. and C. ندهم.

[^85]:    ${ }^{1}$ The translation of this chapter will be found on p. 285.
    ${ }^{2}$ A.B. المثاري, but C. and S. ahorays

[^86]:    ${ }^{1}$ Captain Temple here gave an illustration of the sort of note obtained and admitted in his Journal. The specimen selected was taken from under the head of Folk-Lore (No. 90 in vol. iv.).

[^87]:    1 The ancient Babylonians seem to have derived aplu or áblu from the root apālu 'to bring again,' pu'ul uppulu 'to produce.' The akkadian ibıla is therefore a borruwed word.

[^88]:    ${ }^{1}$ Communicated by Hon. Secretary to Independent States inclusive.

[^89]:    ${ }^{1}$ Kindly contribated by Major C. M. Watson, C.M.G., R.E.

[^90]:    ${ }^{1}$ Bibliotheca Sınica. Dictionnaire bibliographique des ourrages relatifs à l'Empire chinois par Henri Cordier. Paris, E. Leroux, 1878-1885, 2 vols. imp. 8vo. I wrote in the Preface, June, 1878, p. 1: "Tout le monde en Chine connaît Mr. Alex. Wylie; le savant et modeste agent de la ' British and Foreign Bible Society' donnait de son cabinet de travail situé à la 'London Mission,' Shantung Road, Changhai, les renseignements les plus utiles à ceux qui venaient frapper à sa porte. Une portion de sa bibliothèque avait été cédée à la Société asiatique, mais la plus précieuse partie à laquelle étaient venus s'adjoindre de nouveaux volumes était restée chez lui. Avec une rare bieuvcillancr, Mr. Wylie m'avait permis de travailler dans sa bibliothèque, et j'ai à m'accuser d'avoir souvent dérangé cet excellent homme dans ses propres travaux, en venant-avec une indiscrétion qui n'a d'excuse que mon désir de produire un ourrage sérieuxm'installer au milieu de ses livres et de ses manuscrits. C'est là que j'ai pu examiner la copie faite par Stanislas Julien de la Notitia du P. de Prémare, une traduction du Tchoung Young du P. de Ventavon, et mille et une plaquettes uniques ou rarissimes. I'ailleurs, Mr. Wylie est un confrère, si un élève comme moi pent traiter de confrère un maître comme lui ; n'a-t-il pas écrit ces Notes on Chinese Litcrature qui sont aujourd'hui le vade miecum de celui qui cherche à s'orienter dans le labyrinthe de la littérature de la Chine.'

[^91]:    ${ }^{1}$ Sacred Books of the East, translated by Dr. James Legge. Part iii., Li ki, Oxford, 1885, pref. p. siii.
    ${ }^{2}$ S. W. Williams's Recollections, Journ. N.C. Br. R.A.S. Soc. N.s. vol. viii. p. 18.

    3 Vol. i. No. 1, Saturday, 3rd August, 1850.
    Henry Shearman died, 53 years old, at Shanghai, on the 22nd March, 1856.

[^92]:    ${ }^{1}$ Shanghai Almanac for 1853, and Miscellany. Printed at the "Herald" Office, Shanghai, 8vo. The last number is: Miscellany or Companion to the Sbanghai Almanac for 1857. Printed and published at the N.C. Herald Office, Shanghai, 8vo.
    ${ }^{2}$ The Nestorian Tablet in Se-gan Foo (N.C. Herald, 1854, Oct. 28, Nov. 25, Dec. 2; 1855, Jan. 6, Nov. 24, Dec. 15, 22, 29). Rep. in the Shanghae Miscollany for 1855 and 1856, and in the Journ. of the $\Delta m$. Oriental Soc. vol. v. pp. 275-336.
    ${ }^{3}$ Cf. my Bibliotheca Sinica, col. 325-329.

[^93]:    ${ }^{1}$ Sing chin khao gouen. Uranographie chinoise ou Preuves directes que l'Astronomic primitive est originaire de la Chine et qu'elle a été empruntée par les anciens peuples occidentaux à la sphère chinoise . . . par Gustave Schlegel . . . la Haye, 1875, 2 parts, $8 v o$. and atlas.
    ${ }^{2}$ vi. pp. 442-447.
    ${ }^{3}$ Juuın. des Savans, Sept. 1875, pp. 557-566. Schlegel answered since (1880) in the Bijd. tot de Taal- Laind- en Volkenkiunde e. Ned. Ind. pp. 350-372.

    4 Cf. Yule's Marco Polo, 2nd ed. ii. pp. 644-550.

[^94]:    ${ }^{1}$ On an Ancient Inscription in Chinese and Mongol, from a Stone Tablet at Shang-hae. By Mr. A. Wylie, printer to the London Missionary Society, Shanghae. Read before the Society May 21st, 1855 (Trans. China Br. R.A.S., pt. v. Art. III.). On an Ancient Inscription in the Neuchih Language (ibid. vi. pp. 137-153, 1859). Remarks on some Impressions from a Lapidary Inscription at Keu-yung-kwan, on the Great Wall near Peking. By A. Wylie, Esq. (Journal N.C.B.K.A.S., No. 1, N.s. pp. 133-136). See also Journal of this Society : Vol. XVII. (1860), Art. XVI.; and Vol. V. n.s. (1871), Art. II.
    ${ }^{2}$ Translation of the Ts'ing Wang ke'mung, a Chinese Grammar of the Manchu Tartar Language: with Introductory Notes on Manchu Literature. Shanghae, London Mission Press, 1855, 8vo. pp. 1rxx-314.
    ${ }^{3}$ Klaproth's sale, part ii. No. 202.

    - Grammaire Tartare-mantchou, par M. Amiot, Missionnaire à Pékin. Tiré du tome ciii. des Mémoires concernant l'Histoire, les Arts, les Sciences, etc., des Chinois. A Paris, chez Nyon l'aîné, . . . m.dcc. Lxuxvir. 4to. pp. 39.
    ${ }^{6}$ Elementa Linguae Tartaricae. (Thévenot, Recueil, vol. ii. 4e Partie, 1696.)

[^95]:    ${ }^{1}$ They left Shanghai 15th November, 1850.
    2 The Jews at K'ae-fung-foo, being a Narrative of a Mission of Inquiry to the Jewish Synagogue at K'ae-fung-foo, on behalf of the London Society for Promoting Christianity among the Jews; with an Introduction, by the Right Rev. George Smith, D.D., Lord Bishop of Victoria. Shang-hae, London Missionary Society's Press, 1851, 8vo. pp. 82. - Fac-similes of the Hebrew Manuscripts obtained at the Jewish Synagogue in K'ae-Fung-Foo. Shanghae, printed at the London Missionary Society's I'ress, 1851, 4to.-On a Hebrew MS. of the Pentateuch, from the Jewish Congregation at Kai-fung-fu in China, by Mr. John W. Barrow, of New York ; presented by Dr. Martin (communicated to the Am. Or. Soc. Journal, May, 1869, ix. No. 2, p. liii.
    ${ }^{3}$ i. July, pp. 13-22; ii. August, pp. 43-52.

    - Catalogue of Books relatiug to China and the East. Shanghai, 1868, 8vo. pp. 29.
    ${ }^{5}$ A Catalogue of the Library of the North China Branch of the Royal Asiatic Society (including the Library of Alex. Wylie, Esq.), Systematically Classed. By Henri Cordier, Hon. Librarian, Shanghai. Printed at the "Ching-Foong" General Printing 0ffice, 1872, 8vo. pp. viii.-86.

[^96]:    ${ }^{1}$ Catalogue of the London Mission Library, Shanghae. Shanghae, 1857, 8vo. pp. 102.
    ${ }^{2}$ Memorials of Protestant Missionaries to the Chinese, giving a list of their Publications, and Obituary Notices of the Deceased, with copious Indexes. Shanghae, American Presbyterian Mission Press, 1867, 8vo. pp. vi.-331.
    ${ }^{3}$ William Gamble, Superintendent of the American Presbyterian Mission Press.
    4 Notes on Chinese Literature, with introductory remarks on the Progressive Advancement of the Art, and a List of Translations from the Chinese into varions European Languages. By A. Wylie, Agent of the British and Foreign Bible Society in China. Shanghae, American Presbyterian Mission Press, 1867, 4to. pp. vill.-Ixviii.-260.

[^97]:    ${ }^{1}$ Itinerary of a Journey through the Provinces of Hoo-pih, 8'zo-chwen, and Shen-so, by A. Wylic (Journ. N.C.B. Roy. Asiat. Soc. w.e. No. F. Deceilber, 1868, Art. VIII. p. 153).

[^98]:    ${ }^{1}$ The Chinese Recorder and Missionary Journal, vol. v. Shanghae, American Presbyterian Mission Press, 1874, 8vo.
    ${ }^{2}$ Traces of Christianity in Mongolia and China in the Thirteenth Centory, drawn from Chinese Sources. By Archimandrite Palladius (The Chinese Recorder, vi. 1875, pp. 104-113).
    ${ }^{3}$ Notes on Chinese Mediæval Travellers to the West. By E. Bretschneider, M.D. (China Recorder, vol. v. 1874).

    - The Book of Ser Marco Polo, the Venetian, concerning the Kingdoms and Marvels of the East. Newly translated and edited, with notes, maps, and other illustrations. By Col. Henry Yule, C.B., 1875, 2 rols. 8vo.

[^99]:    ${ }^{1}$ Works of Pauthier (E'vening Courier, Shanghai, May, 1873).
    ${ }^{2}$ Works of Stanislas Julien (Shanghai Budget, April 26, 1873). History of the Heung Noo in their Relations with China. Translated from the Tseen-HanShoo (Shanghai Budget, 1873, pa*sim).
    ${ }^{3}$ Advance of a Chinese General to the Caspian. (Notes and Queries on China and Japan, ii. pp. 153-154). -Steaks from Living Cattle (Ibid. pp. 155-156, October, 1868).

    - The Subjugation of Chaou-seen (Corea) (Atti del IV. Cong. int. degli Orient.).
    - Notes on the Western Regions. Translated from the "Tsëy̆n Han Shoo" (Journal of the Anthropological Institute, from August, 1880).-Ethnography of the After Han Dynasty. By A. Wylie, Esq., History of the Eastern Barbarians. Translated from the How Man Shoo, book cxp. (Rev. Extrême Orient, tome i. No. 1, 1882, pp. 52-83).-History of the Southern and South-Western Barbarians. Translated from the How Han Shoo, book cxvi. (Ibid. tome i. No. 2, 1882, pp. 198-246).-History of the Western Keang. Translated from the How Han Shoo, book exvii. (Ibid. tome i. No. 3, 1882, pp. 423-478).
    - "The publishers hare to acknowledge the efficient and disinterested aid they have received from Mr. A. Wylie, late Agent of the British and Foreign Bible Society in China, who, owing to the absence of the author in England, has revised the proof sheets of this work in their passage through the press; and they are also indebted to him for the preparation of the copious and valuable index appended to it'" (Adv. of Chinese Buddhism, etc., by Rev. Joseph Edkins).

[^100]:    ${ }^{1}$ Barni gives the title as 'Sartiz-i-Sultāni.'
    ${ }^{2}$ That is, from the left, or eastern bank, to which the author had crossed. The crossing of the river is mentioned at the beginning of his account of the Rhinoceros.
    ${ }^{3}$ The numerous eulogistic epithets applied to the Sheykh and his ancestors are omitted.

[^101]:    ${ }^{1}$ This holy man flourishal in the 13th centory. His shrine, better loown a that of I'ull Shinh Buaz, is still of great celebrity.
    ${ }^{2}$ The tragedy witnessed by the Sherkh occurred in 656 m . It does not follon that he must have been of an unprecedented age in 734 B ., or 78 lemer gut later.

[^102]:    ${ }^{1}$ The word Bahr being applicable both to the ocean and to a large rive the Indus, the author fancifully describes the junction of this etreene with the se as the mecting of two Bahrs, or seas.

[^103]:    ${ }^{1}$ Melik Bahrām Abiya reccived the title of Kashlū Khān from Sultān Ghiyāsu'd-diu on the accession of this sovereign in 720 н. ( 1320 A.d.) when the government of Sindh was conferred upon him. He had previously held some high post in that province. In the next reign he rebelled, and in an action with the royal troops was defeated and killed.

[^104]:    ${ }^{1}$ Elliot's Historians of India, vol. i. p. 79.

[^105]:    ${ }^{1}$ The Aral is really the southern end of the stream called Näro (" Western Nära") which leaves the west bank of the Indus near Lädkānā, and after a course considerably exceeding 100 miles, expands into the Manchur lake-or swamp - eight miles due west of Séwain. Thence it issues, and passing eastward, runs close under the walls of the fort of Sewan, rejoining the Indus near the town. It is the portion between Sewan and the Manchur lake that bears the name of "A Aral." Though not mentioned by name, it is distinctly referred to in the "Chach Nāma," in the account of the siege of Siwastān by the Arabs in 711 A.D.; and it is most probably that which is alluded to by Beladhuri in the "Futinlu's-Sind." when he speaks of Muhammed Qäsim's "crossing a river on this (the west) side of the Mihrān" (عبر نهر لون مهران), there being, indeed, no other which could be so described.
    ${ }^{2}$ Within my own experience the Indus has at one time run close under the town, and at another three to four miles or more eastward of it.

[^106]:    ${ }^{1}$ Elliot's Mistorians of India, rol. i. p. 494.

[^107]:    ${ }^{1}$ Mr. Burgess' Report on Antiquities of Kāthiāwūd and Kachchh, p. 178. Archrological Survey of Western India.
    ${ }^{2}$ This name is spelt by Sindhis as variously as by Englishmen. The most sual form is سيورط_-Sēwan-and, however written, it is invariably pronounced n accordance with this spelling.

[^108]:    ${ }^{1}$ Sce Tīiū-Barni’s Türikh-i-Fīrozshūhī.

[^109]:    ${ }^{1}$ As. Ann. Register, p. 70 of Chronicle for March, 1800. Karich founded in 1725 by a body of traders who migrated from a cmall port at 8 mouth of the Ilab river naned Kharak, where the anchorage had silted ap.
    ${ }^{2}$ l'urchas' lilgrims, vol. i. p. $49 \overline{0}$.
    ${ }^{3}$ For fourteen years after the 13ritish conquest of Sindh the total men-enmens of Kirichi and thie I)elta ports did not amount to a lath of rupees. Our wien has of course always betn much more libernl than that of the native rulets, wit is needless to say that trade has increased in a far more than correaponding dogm The highest known collections at Karüchi under the Talpura was 1 f 1 njin.

[^110]:    ${ }^{1}$ Ancient Geography of India, pp. 299, 300.
    2 Sultān Jelālu'd-dīn Khwāraznií was at Dēwal in 1224 (see Major Raverty's translation of the Tabakū̄t-i-Nasiri, I. 29.5 n.). The place appears to have been the seat of a local ruler in 1228 (Ibid, p. 615).

[^111]:    ${ }^{1}$ The small island north of Bakhar, containing the shrine of Khwaja Khiyr or Jind Pir (Zinda Pir), has in its mesjid what is perhaps the oldest extant Muhammedan inscription in India, dating Hijra 341 ( 952 a.d.). See Mr. Eastwick's article in Journal Bombay R.A.S. vol. i. p. 203. Südh-Bëlo, the nearest island on the south, was, according to Mir M'asuum, for a short time the residence of l'rince Kämrān, just after Humāyūn had at last quelled the restless and faithless spirit of his brother by causing him to be blinded.
    ${ }^{2}$ Elliot's Historians, vol. iii. p. 476.

[^112]:    ${ }^{1}$ This seal is bilingual, one half being Chinese, in square form, with the meaning 'carefully stamped'; and the other half being Manchu, but too defaced to be legible.
    ${ }_{2}$ Compare kil bagh, No. II. line 6 ; and pagh in the middle of Nos. V. and VI.

[^113]:    ${ }^{1}$ For the positions of Kagee and Changhwa, see "Handy and Royal Atlas," W. \& A. K. Johnston, 1881, Map 29.

[^114]:    1 On seal No． 18.
    2 Vid．above，E．C．Baber＇s note on Nine Formosan Manuscripts．
    3 Dr．O．Dapper，Gedenkwardig bedrijf der N＇ederlandsche Oosi Indischo Mants－ chappij in China，Amst．，1670，mentıons：Sinkkam，Tanakam，Beklawan， Soelang，Mattou，Tiverang，Fovorlang，Takkeis，Tornap，Tcrenip，and Assoek．

    4 On seals No．3，8， 9.
    ${ }^{5}$ As in Amoy．In current Chinese it means a hamlet，a parish；originally it was the altars of the gods of the land．
    ${ }^{6}$ Syllabic Dictionary of the Chinese Language，p． 748.
    7 （）n seals No．1，2，3，4，8， 9.
    8 Vid．seal No． 9.
    ${ }^{2}$ As might be inferred from the MSS．ii．，$\nabla$ ．－ Fi ．
    10 On seal 6；MS．ii．（1737）．

[^115]:    1 Vid．below § 70.
    ${ }^{2}$ On seal No． 5 （MS．ii．），stamped also on MSS．v．－vi．，cf．the remarks above § 6 and below \＆ 70.
    ${ }^{8}$ Wells Williams，o．c．，p． 906.
    4 In Corean tumak is a head man，a sort of mayor in the villages．Cf． Dictionnnire Coréen－Français，p． 487 a（Yokohama，1880，4to．），where it is rendered by other Chinese characters，a fact which shows that the title of office is not a Chinese one．The same may be the case in Formosa，and the Chinese characters may only be a happy hit at a phonetic and ideographic rendering．
    －On seals No． 16 and 19.

[^116]:    ${ }^{1}$ On seals No. 17 and 18.
    ${ }^{2}$ On seal No. 20.
    3 Dr. H. Kern has favoured me, since the above was written, with the following remarks: "The writing as well as the spelling recalls the Dutch way of writing in the seventeenth century, as might be expected. We find amongst other proofs the same propensity to use $k$ and $c$ promiscuously in some cases, e.g. matictic and matiktık; the $\ddot{\mathrm{y}}$ with dots, etc. It is not a little interesting to find that the Formosan had in 1737 not yet forgotten the lessons of their Dutch teachers." (Leiden, 6 Nov. 1886.)

    - Catalogo della lingue conosciute e notizia della lora affinita e diversila.
    - Adrien Balbi, Allas Ethnographique du Globe, n. 397.

[^117]:    ${ }^{1}$ In Auers'sche Faterunser Sammlung, the last words are mikagna. Amon; while in the text in character the words are mikinkna. Amen.
    ${ }^{2}$ The title of this scarce little book is given in Adelung's Mithridates, i. 678, thas: "Suulat i A.B.C. u.s.f. Katechismus in Formosanischer-Sprache d. Rob. Junius, Delft, 1645, in. 12, s. $24 . "$

[^118]:    ${ }^{1}$ Cf. A. Gray, The Maldive Islands, with a Focabulary taken from Franguis Fyrerd de Laval, 1602-1607, in J. R. A. S. Vol. X. pp. 173-209.
    ${ }_{2}$ Cf. Dr. Isaac Taylor, The Alphabel, vol. ii. pp. 35̄7-358.

[^119]:    ${ }^{1}$ Cf. G. Taylor The Aborigines of Formosa, in China Reviev, vol. xiv. p. 198. Also my article $A$ Native Writing in Formosa (the Academy, 9th April, 1887).

[^120]:    ${ }^{1}$ Same collection and book as the preceding．The two cover only fifteen fols．
    2 A．Wylie，Notes，p． 23.
    3 Ta ming $y$ t＇ung tchi．
    －Ming shi，chap． 332.
    ${ }^{s}$ E．Bretschneider，Chinese intercourse uith the countries of Central and Weslern Asia in the fifteenth contury．

[^121]:    ${ }^{1}$ Sheng－fan in Mandarin Chinese．
    ${ }^{2}$ Shuk－fan in M．C．
    ${ }^{3}$ Ping－pu－fan in M．C．
    －Ya－fan in M．C．
    5 They had tried to conquer it about 109 b．c．，but they were compelled to retire，and leave the aborigines in possession．Cf．Tsien Han shu，bk．95， reproduced from the earlier She ki，bk．114，f．5，art．Min－yueh．

[^122]:    ${ }_{2}^{1}$ Sui Shu，or＇Annals of the Sui Dynasty＇（581－618 A．D．）．
    ${ }^{2}$ Sui Shu；Tai pıng yü̈ lan，bk．734，fol． 7 r．
    ${ }^{3}$ Ibid，bk．784，f． 9 v．
    －My friend Prof．Henri Cordier，the author of the valuable Bibliotheca Sinica， has edited the record of his journey．
    ${ }^{5}$ I＇ch＇ao ye ts＇ien tsai，in Y＇teon Kicn lei han，bk．231，f． 44.

[^123]:    ${ }^{1}$ Abel Remusat mado the mistake, which was corrected by Klaproth in a learned paper quoted below, $\S 39$, n. 4. Ur. Porter Smith, Vocabulary of Chinese Proper Names, has repeated Remusat's error.
    ${ }^{2}$ The Kun-lun Kwoh, or Kun-lun country, spoken of in the Nan $\mathcal{Y}$ tchi, or ' Description of the Southern Barbarians' (ninth century), quoted in the Tai Ping yl lan, k. 789, f. 5, a Cyclopedia of 983 A.D., is nothing more than this mountainous region, and must not be mistaken for any other. It was situate northwards at eighty days' journey from the Si-erh-ho, an affluent of the Lan tsang Kiang near Talifu (W. Yunnan).
    ${ }^{3}$ This is however doubtful. As a word for ' mountain' it has a wide extension We find it in the Pgo Karen K'ulauın, Sgo Karen Koelong, Munipuri Kalong, Mōn Khalon-Khyan (cf. Siamese Kalohn' great'). In my paper On the Cradle of the Shan Race, I have shown that the origin of this race took place near this range of mountains in $N$. Szetchuen. It may be from this smaller range that the name was extended to the great range of Northern Tibct, if not the reverse.

    - Hoang viet dia du chi (a native description of Annam), k. ii. f. 9.
    ${ }^{6}$ Truong Vinh Ky, Histoive Annamite, i. 34.

[^124]:    ${ }^{1}$ T'ang shu-Taï ping yü lan, k. 788, f. 6 v.
    ${ }^{2}$ On these two tribes cf. A. H. Keane, in A. R. Wallace, $A$ ustralasia, pp. 632,635. The equivalence $\boldsymbol{d}=\boldsymbol{l}$ is a common one.
    s' In that case the use of the name $K \bar{u} n l u n$ is perhaps without value, as that of Kalinga may be not derived from the old appellative we are studying, but only a transferred name through Java or Kaling, from the bold Kalingas of Southern India. Java is Holıng in ancient Chinese geographers, Ku T'ang shu, k. 197; Sin T'ang shu, k. 222, ii. ; W. P. Grueneveldt, Notes on the Kaley Archupelago, pp. 12-13.

    - P. Gaubil, Lettre de Poulo-Condore, 1729.
    - Journal of an Embansy to the Courts of Siam and Cochin-china, 2nd edit. London, 1829, vol. i. p. 304.
    ${ }^{6}$ Col. H. Yule, The Book of Ser Marco Polo, vol. ii. p. 257.
    7 Lit. ‘Island Pumpkin,' or ' of Pumpkin.'
    -㟶 屯
    - By Tch'in Lun-Kiung, who, while his father was engaged in the subjugation of Formosa, collected his information among the mariners in whose company he was thrown on the occasion. Cf. A. Wylie, Notes on Chinese Literature, p. 48.

[^125]:    ${ }^{1}$ They were made famous by a clever campaign of a Kiaotchi or Annamese General, who forced the passes through them in 1075 A.d.
    ${ }^{2}$ Miao Man hoh tchi, bk. i. f. 7.

[^126]:    ${ }^{1}$ An objection，not insuperable，might be made to the identification of $P^{\prime}$ i－shè－yé with Bizaya or Vizaya，on the assumption generally repeated that this name was given to them by the Spaniards from the fact that they are tattooed，and that Bizaya in their own language means＇painted．＇But why should this name have been first applied by the Spaniards，who could have better selected a Spanish word descriptive and telling，unless they did hear it applied by the people them－ selves or their neighbours？
    ${ }^{2}$ Cf．Ma Tuanlin，Wen hien t＇ung k＇ao；d＇Hervey de St．Denys，Ethnagraphie de Matounnlin，vol．i．p． 425.

[^127]:    ${ }^{1}$ The Nyam-Nyams and their language were made known to the world for the first time not by Dr. Schweinfurth as Dr. R. N. Cust says (The Modern Languages of Africa, p. 155), but by M. Guillaume Lejean, French consul in Abyssinia. Cf. his article in the Revue Orientale ct Americaine, 1868.
    ${ }^{2}$ Perhaps for Bore, Abor.
    ${ }^{3}$ Shan hal King; Yung-tchang Kiun tchuen; Fu-nan t'u suh tchuen; Liang tsu wei kiwoh tung; Tai Ping yï lan, bks. 787, f. 3; 791, f. 10v. The Yungtchang Kiun tchuen reports that at 1500 li south-west of Yungtchang Kion were the 'Tailards Puh;' their tail, similar to that of the tortoise, was four or five tsïn (inches) in length; when they wanted to seat, it was necessary for them to dig the ground for their tail to be placed comfortably, as when it is broken they die. The Fu-nan t'u suh tchuen reports that on the east of Ko-li was the region of Polo, where the men have tails five or six inchas long. Ma Tuanlin has inexactly quoted the title of the last work as Nan t'u suh tchuen, while it is given accurately in the Tai ping yü lan, l.c.
    t T. de L.. The Languages of China before the Chinese, § 212, and Beginnings of Writing, ii. 156 c.n.

[^128]:    ${ }^{1}$ H. Damant, Notes on the Locality and Population of the Tribes dwoelling Between the Brahmaputia and Ningthr Rivers, p. 248 in J. R. A. S. 1880, Vol. XII. pp. 228-258.
    ${ }^{2}$ The carliest version in Europe of the tail story goes back to Ptolemy and the Isles of the Satyrs; or rather to Ctesias, who tells of tailed men on an island in the Indian Sea. Galvano (Hackluyt Society, 108, 120) heard that there were on the island certain people called Laraque Dara, which had tails like unto sheep. And the King of Tlidure told him of another such tribe on the isle of Batochina. Mr. St. John (Forests of the Far East, i. 40) met with a trader who had seen and felt the tails of such a race inhabiting the north-east coast of that ialand. The appendage was four inches long and very stiff; so the people all used perforated seats. This Bornco story has, a few years ago, been brought forward in Calcutta, and stoutly maintained, on native cridence, by an English merchant (Allen's Indian Mail, July 28, 1869). In the relation of Marco Palo, about Lambri (north-west coast of Sumatra, according to W. P. Groeneveldt, Notes on the Malay, Aichipelago and Malacca, p. 100), we read: "Now you must know that in this kingdom of Iambri there are men with tails; these tails are of a palm in length, and have no hair on them. These people live in the mountains, and are a kind of wild men. Their tails are about the thickness of a dog's" (Col. H. Yulc, The Book of Ser Marco Polo, 2nd edit. vol. ii. p. 282). The people of Canton use to believe that the Fioo min (on Whom see The Languayes of China befire the Chinese. §87), aboriginal tribes at Lieutchou in the north-west of the Kuangtung province, had tails. The Bulletin de la Société de Géographie de Paris, ser. 4. vol. ini. p. 31, contains many similar atories about Africa. Among medieval Mahommedans, the members of the Imperial House of Trebizond were reputed to be endowed with short tails, whilst medieval Continentals had like storics about Englishmen, as Mathieu Paris relates. In the Romance of Cocur de Lion, the messengers of Richard are addressed thus by the "Emperor of Cyprus":

    > " Out, Taylards, of my palys! Now go and say your tayled king That I owe him nothing."- Weber, ii. 83.

    The princes of Purbandar, in the peninsula of Guzerat, claim descent from the monkey-god Hanuman, and allege in justification a spinal elongation which gets them the name of Púnchíriah, 'Taylards.' Cf. Tod's Rajasthan, i. 114, in H. Tule, Marco Polo, ii. 284-285.
    ${ }^{2}$ Cf. Maltebrun, Annales des Toyages, 1809, t. viii. p. 366 n.

[^129]:    ${ }^{1}$ Girard de Rialle, Formose et ses habitants, l.c. p. 70.
    ${ }^{2}$ G. Taylor, The 4 borigines of Formosa, l.c. pp. 286-287.

[^130]:    ${ }^{1}$ Notes on the Aborigines of Formosa, in British Association for the Advancement of Scitnce, 1866, p. 130.
    ${ }^{2}$ Transactions of the Ethnological Society of London, 1869, s.s. vol. vii. pp. 215-229.
    ${ }^{3}$ Les Ňégritos a Formose et dans l'Archipel Japonais (Bull. Soc. Anthropologie, Parıs, 1872, 2nd ser. vol. vii.), pp. 848-849. Girard de Rialle, l.c. pp. 70-72.

[^131]:    ${ }^{1}$ Cf. Girard de Rialle, Formose et ses habitants, l.c. pp. 2j6-275. The following papers may be referred to with profit: Rev. J. Lobschied, On the Natives of the West Coast of Formosn (from Dutch sources), Hong Kong, 1860. Jomard, Coup d'ail sur l'ile de Formose, Paris, 1859 (Bullet. Soc. Geogr. Dec. 1858). Rob. Swinhoe, Notes on the Island of Furmosa, Jour. Roy. Geogr. Soc. xxxiv. pp. 6-18; Note on the Kûli (British Association, 1865); Addıtional Notes on Formosa, in Proc. Roy. Geogr. Soc. vol. x. pp. 122-128, London, 1866. Guérin and Bernard, Les Aborigènes de l'ile de Formose, in Bullet. Soc. Gengr: Paris, Juin, 1868, pp. 542-568. Vivien de St.-Martin, Apercu General de l'ile de Formose, ibid. pp. 625-541. Dr. A. Schetelig, Reise in Formosa, Zeitschr. f. Allg. Erdkunde zu Berlin, 1868, vol. iii. pp. 385-397; On the Natives of Formosn, in Trans. Ethnol. Soc., London, 1869, vol. vii. n.s. pp. 215-229. E. G. Ravenstein, Formosa, in Geogr. Mag. London, 1874, pp. 292-297. E. C. Taintor, The Aborigines of Northern Formosa, Shanghai, 1874. Arthur Corner, ATour through Formosa from South to North, in Proc. Roy. Geogr. Soc. 1878, vol. xxii. p. 52. J. Dodd, $\boldsymbol{A}$ Glimpse at the Manners and Customs of the Hill Tribes of Formosa, in Jour. Strats Branch Roy. Asiat. Soc. June. 1885, pp. 69-78. And the othpr reports and works quoted throughout our pages. Also J. 'Thomson, Notes of a Journey in Southern Formosa (1871) in Jour. Ro!. Gengr. Soc. 1873, p 101. Paul Ibis, in Globus, t. xxxi. 1877. Dr. Arnold Schetelig, On the Natives of Formosa, in Transac. Ethnolog. Soc. 1860, vol. vii. p. 215. E. C. Taintor, The Aborigines of Northern Formosa, in Jour. North China Branch Roy. Asiat. Soc. Shanghai, 1875, vol. ix p. 53. Dr. Collingwood, Visit to the Kíbalan Village of Sau-o Bay, in Trans. Ethn. Soc. 1868, vol. vi. p. 135. Allen, Journey Across Formosa from Tamsui to Taïran fu, in Geogr. Mag. May, 1877, p. 135. P. Aguilar, in Annales de la Propagation de la Foi, 1867, p. 214. R. Swinhoe, Narrative of a Visit to the Island of Formosa in 1858, in Jour. China Branch Roy. Asiat. Soc. Shanghai, 1859, p. 153. Bienatzki, in Zeilz. Gesells. Allg. Erdkunde au Berlin. 1859, ii. p. 378. R. Swinhoe, in Proc. Roy. Geogr. Soc. 1866, x. p. 126. T. F. Hughes, $A$ Visit to Tok-i-tok, in Proc. Roy. Geogr. Soc. 1872, xvi. p. 265. Beazeley, Notes of an Ovel land Journey through tho Southern part of Formosa in 187j, in Proc. Rny. Geogr. Soc. 1885, vii. p. 1. 4 Shetch of Formosa, in China Review, 1885, vol. xiii. p. 161. Geo. Philipps, Notes on the Dutch Occupation of Formosa, ibid. 1882, 1. p. 123. G. Kleinwächter, The History of Formosa under the Chinese Government, ibid. 1884, p. 345. J. Taylor, Savage Priestesses in Formosa, ibid. 1886, p. 14. Correspondence between the Rev. K. F. Junor and T. Watters, Esq., H.B.M. Consul Tansui, Formosa, 8vo. pp. 24, s.l.n.d. (1881). Joest, W., Beitráge aur Ǩenutniss der Ringerbornon der Inseln Formosa und Coram, in Verhand. der Berlin Anthrop. Ges. 1882, pp. 53-76. Dr. Ern. Martin, Les Iudigencs de Furmosa, in Rev. $d^{\prime}$ Ethnographic, vol. i. 1882, pp. 429-434. John Dodd, A Few Ideas on the Probable Origin of the Hill Tribes of Formosa, pp. 69-84 of Journ. Straits Br. R. As. Soc. for 1882.

[^132]:    ${ }^{1}$ L. Metchnizor, in E. Reclos, Asie Oricutale.
    2 J Thomson. Ten Fears, p. 209.
    ${ }^{3}$ Cf. J. Thomson, o.e. p. 311, and F. Garnier, Foyage dErplaratian an Indo-Chime, vol. ii. p. 328.

    - Ch. Guérin and Bernard Ler Abrrigènes de Tile de Formen, p. 64i (Ballat. Soc. Geogr. Paris, 1868, IT. Pp. 542-568).

[^133]:    ${ }^{2}$ See below, § 70 note.

[^134]:    1 Yakko is also the spoken form of yatsu-ko, the old bookish pronoun for $I$ in Japan.

    2 In the Bouiok, Buhwan, Sekhwan, Tsuihwan dialects; in Pepohwan ya-u, in Pelam iko, altered from yako.

    8 This word recalls singularly the name chhvea, by which the Malays are known to the Cambodians. Cf. G. Janneau, Manuel de la Langue Cambodgienne, Saïgon, 1870, 8vo. p. 63.

    - Cf. Malay Bahına, Celebes Bahini.
    - Cf. Sideia rena 'mother.'
    - Psalmanazar, 4 Description, pp. 270-271.

[^135]:    ${ }^{1}$ Orhnio 'heaven,' is perhaps the same word as Tiunuroun and Tullun, with the same significations as in the translations of the Palernoster by Junius and Gravius. Cf. below $\$\}$ 77-78.

    2 See above $\$ \S 6,18$.
    ${ }^{3}$ In the biography of Psalmanazar (Encyelopcdia Britannica, ninth edit.) it is recorded that previous to the publication of his book he was employed by the Bishop of London to translate the catechism into the Formosan language, which he professed to know. Thinking that this translation might have been published by the Societs for Promoting Christian Knowledge, I inquired from their editorial secretary, Mr. Edmund McClure, who kindly answered me as follows (27th Jan. 1887), "I am now just editing the minutes of this Society from 1698 to 1705, and I am familiar with all the matters dealt with during this period. There is nothing thercin bearing upon a Formosan version of the catechism."
    ${ }^{4}$ In the sixtcenth century the Spanish missionaries had tried to settle in the island, and traces were found of them. Vid. Aguilar, Arnales de la Propagation de la Foi, 1862, p. 112 sq.

    - B. Schulze, in his Orientalische und Occidentalische Sprachmeister (Leipzig, 1748), gives in his work the Formosan numerals, a notice of the language and the alphabet (pars i. pp. 205, 104-105, and 103), which might have been borrowed from Psalmanazar himself, as they are very similar to his; but I think that they come from the same faulty source, apparently Portugaese, from which the celebrated forger derived his information, because the alphabet is more extensive than that given in his book. Cf. $\$ 23$ above, and my article on $A$ Nalive Writing in Formosa in The Academy, 9th April, 1887, p. 259.

[^136]:    ${ }^{1}$ Or Sinkkam, Cinckon, Sincam, Siccam, Sicam, Zijkam, Sekam, Sakam, Sakkan, Sakkam.
    ${ }^{2}$ Or Becloan.
    ${ }^{3}$ Or Assoek. Cf. Dr. O. Dapper, Gedenkwaardig bedrijf der Nederlandsche Oost Indische Maatschappij in China, Amst. 1670.
    ${ }^{4}$ Soulat i A. B. C. u. 8. f. Kalechismus in Formosanischer Sprache, von Rob. Junius, Delft, 1645, 12mo. ( 24 pp.), quoted in Adelung's Milhridates, io 578. Cf. $\$\} 77,82$ below.
    ${ }^{5}$ Het Heylige Euangelium Matthei en Johannis. Ofle Hagnau ka D'llig matiktik, ka na sasoulat ti Matheus, tl Johannes appa. Overgeset inde Formosaansche tale, voor de Inwoonders van Soulang, Mattau, Sinckan, Bacloan, Tavokian, on Tevolang. 't Ansterdam, by Michiel Hartogh, Boeck-verkoper, inde Oule Hoogh-straat, inde Boeck- en Papierwinckel, 1661. This exact title of this work was given for the first time by D. H. Kern. It was previously known in the literature concerning Formosa under the following: Evangelia Malthai et Johannis in linguam Formosanam translala cum verswore Belgica. Op. Dan. Gravii, cum ejusdem prefationem. Amstelodami, 1661, 4to. Cf. J. H. Horne, Intinduction to the critical study and knowledge of the Holy Scriptures, 9th ed. 18:G, vol. v. p. 135 ; H. Cordier, Bibliotheca Sinica, p. 149.

    6 Patar ki Inai'msing an ki Christang. t'Formulier des Christendoms, met, de verklaringen van dien inde Sideio-formosaansche taal. Door Danial Gravins Amsterd. 1662, 4 to.

[^137]:    1 Even admitting, as is here the case, that this language was still unwritten, and that the selection of special words for the rendering of new ideas led to personal differences.

[^138]:    ${ }^{1}$ Im and 'am are probably another word; leaving ou and hou, which may be forms of oho, 'thine,' as above.

    2 Furmosaansche Woorden lijst volgens cen Utrechtsch Handschrift. Foorafgegaan door Benige Korte Lanmerkingen betreffende de Formosaansche taal. In Verhandelingen van het Bataviaasch Genootschap can Kunsten en Welewschappen, 18de Deel, Bataria, 1842, 8vo. pp. 431-488.
    ${ }^{2}$ Zaaken van Taijoan, bl. 88, v.g. (i. Dr. H. Kern).

[^139]:    ${ }^{1}$ G. Happart was, according to Valentijn, missionary in Formosa from 1649 to 1652 and 1653 to 1656.
    ${ }^{2}$ The title is given above, n . This volume was, however, completeod onk afterwards, and bears tbe date of 1842. The Woordboek der Fanorlandecho fint, waurin het Favorlangs voor, het duits Achter Gestell is, door Gilbestos Anciatry occupies the pp. 31-381, and the remarks of Dr. Hoëvell, the pp. $889-430$.
    ${ }^{3}$ Dictionary of the Favorlang Dialect of the Formosan Lomphoge, by Cillertos Happart; written in 1650 . Translated from the Transactioes ol hic hatarian Literary Society, by W. H. Medhurat, Batavilu Printed ad liarapalisn, isio, 12mo. pp. 383.
    ${ }^{4}$ Tijdschrift voor Indische Taal, Land-, en Falkenkimelo, vi. $185 i$ (Dr. Kieti). Adelung in Mithridates, i. 578, mentions two now wadie by Sim. vun Erect and by J . Happart. As the latter's vocabon ry has bepe puilihhcil, that of Sirmvan Breen is probably that from which publihed un extract.

[^140]:    ${ }^{1}$ Rambles amona the Formosan Savages, pp. 133-134, 164-165 of vol. i. The Phicuix, London, 1871.
    ${ }^{2}$ The Sibaukainn and Tiboula of M. Guérin.
    ${ }^{3}$ Formosan Vocabularies, in Notes and Queries for China and Japan, vol. i. pp 70-71 (Hong Kong, 1867).
    ${ }^{4}$ Notes on Formosa, in China Mail, Hong Kong, 27th Aug. 1867.
    ${ }^{5}$ T'en years' Journey in China and Indo-China.

    - The Aborıgines of Formosa, in Chına Review, 1875, vol. iii. pp. 181-184.

[^141]:    ${ }^{1}$ See § 86, and the Appendir.
    2 J. Bullock, Formosan Lialects and their Conneetion with the Malay, l.c. pp. 38-41.
    ${ }_{3}$ Sprachen der Creinerohner Formasa's, in Zeitsehrift für Völkerpoycolagic and Spracliucissenschaft, rol. r. p. 437.

    - Notes and Queries for China and Japan, Aug. 31, 1867, p. 101. Thin note was the cause of two others, which appeared the following month (Sept. 30, Pp. 122-123), from T. J. R.: Common Origin of Formosans and Malays, the title of which speaks for itself; and from Z.: Kalce and Malay Numarale, stating that the parentage is not so complete as desired by the anthor of the first noter
    - China Mail, Hong Kong, 2ith Aug. 1867.
    - The Aborigines of Formosa, pp. 195-196.

[^142]:    ${ }^{1}$ See above § 50.
    ${ }^{2}$ Elhnology of the Indo-Pacific Islands: Language. Part i. ch. iii. § rii. p. 150. (Singapore, 1852.)
    ${ }^{2}$ Ueber die Formosanische Sprache und ihre Stellung im Malaiischen Sprachstamm, in Zeilschrift der Morgenland. Gesellschaft, t. xiii. pp. 50-102.

    - Notes sur la Languc des Aborigines de lîle de Formose et Remarques sur lo précédent Vocabularre, l.c. Mr. E. C. Taintor in his valuable paper on The Aborigines of Northern Formosa (Journ. North China Branch Royal Asiat. Society, 1875. vol. ix. pp. $53-88$ ) has given a vocabulary of tho Kabaran Pepohwan, and also one of the Yukan-Tagal.

[^143]:    ${ }^{1}$ These eleven languages are the following: Tagala, Ibanag. Formosan, Battak, Malagasy, Altur, Dayak, Malay, Javanese, Mankasar, and Bugis. Vid. his Grundriss der Spraclicissenscliaft, ii. (2) pp. 87-161.
    ${ }^{2}$ Journal of the Bengat Asiatic Society, vol. $x \times i i .1853$, p. 121, sq.

[^144]:    ${ }^{1}$ Cf. T. de L., The Languages of China lefcre the Chincse, §§ 2-7, p. 394-398, in Tianactions of the Philulogical Suciety for 1885-6.
    ${ }^{2}$ Cf. T. de L., ibid. § 23, p. 406. And more fully in my other work, Idcology of Languages and its Relation to History, §§ 120-122, pp. 84-87.

[^145]:    ${ }^{1}$ See on this question my remarks on the Gyarung in my book on The Languages of China before the Chinese, § 133.
    ${ }^{2}$ The explanation of these ideological indices is the following: The Arabic figures show the order of individual words, while the Roman figures relate to the arrangement of the simple or positive sentence.

    1. Genitive and noun.
    2. Noun and genitive.
    3. Adjective and noun.
    4. Noun and adjective.
    5. Object and verb.
    6. Verb and object.
    7. Verb and subject.
    8. Subject and verb.
    I. Obj. subj. verb.
    II. Obj. verb subj.
    III. Subj. obj. verb.
    IV. Verb subj. obj.
    V. Verb obj. subj.
    VI. Subj. verb obj.

    So that 57 imply II. ; 58 imply I. or III. ; 67 imply IV. or V. ; and 68 imply VI. only.

    2 Genuine Chinese, l 368 VI.

[^146]:    RuGLIER.
    
    

[^147]:    ${ }^{1}$ J.A.S.B. July, 1878 (vid. ibid. vol. i. pt. i. 1881).

[^148]:    1 In 1697.
    ${ }^{2}$ The book is in the Rodleian, and I am indebted for its use to the kind information of Mr. Thorold Rogers. Justice gives the values of 1703.

[^149]:    1 Thomas is much puzzled by the term murcidi tanka. But he himself shows elsewhere that the rupee was divisible by 64 ; and a coin of this value (called pai and weighing 100 grains of copper) continued to be struck in the name of the Emperor down to the present century.

[^150]:    1 The poll-tax was imposed in 1677, and the Deccan annexed in 1688. Theee two sources combined may have added eleven krors to the revenue of 1666. But the Empire was in disorder by that time.

[^151]:    
    
    

[^152]:    ${ }^{1}$ Fergusson's History of Indian and Eastern Arehitecture, p. 109. Caw Temples of India (Fergusson and Burgess), p. 39.
    ${ }^{2}$ Indian Antiquary, vol. vi. p. 33, Ifemorandum on the Buddhist Cares at Jmuañ (Burgess).

[^153]:    ${ }^{1}$ Communicated by Sir A. Arbuthnot, K.C.S.I.

[^154]:    ${ }^{1}$ Part 2 of vol rix., received in the last quarter (A pril), belonged to the year 1884, though only received here in 1887. Parts 1 and 2 of vol. xxi. were noticod in January.

[^155]:    ${ }^{1}$ See Manzinger's Journey through the Afar Country, Journal Roy. Geog. Soc. sol. sxxix. pp. 190-211, on the Hadarema in Amphilla.

[^156]:    ${ }^{1}$ Contributed by Dr. R. N. Cust.

[^157]:    ${ }^{1}$ Mcmiak is also the name of tribes in the east of Tibet. Cf. my book The Languages of China bofore the Chinese (London, 1887), § 173.
    ${ }^{2}$ Cf. Dr. Heinrich Winkler, Uralaltaische Völker und Sprachen (Berlin, 1884), pp. 70-72.
    ${ }_{3}$ Cf. the plates of the San Li $t$ 'u, or simply the illustrations in G. Pauthier's Ohine, pl. xxpr., or S. Kidd's China, pl. i. and xiii.

    - For the Buddhist's position of the hands cf. F. v. Schlagintweit, Buddhiome in Tibet, ch. xiv. And also the plates in Hoffman's Buddha Pantheon.
    ${ }^{6}$ E. J. Eitel, Handbook of Chinese Buddhesm, p. 61. The Pagoda-umbrella is probably connected with the idea of the revolving-pagoda.

    In the Dictionnaire géographique de la Corée, 2nd Appendice of Dietionnaire Coséen-francais Yokohama, 1880, 8ro.).

[^158]:    ${ }^{1}$ The fragment appears without acknowledgment as usual in Ma-Tuanlin's Wen hien t'ung kiao. Cf. D'Hervey de Saint-Denys, Ethnographie des peuples étrangers à la Chine par Ma-Touan-Lin, vol. i. Genève, 1876, p. 279.

    2 The Rock-cut Catis and Statues of Bamian, by MM. M. G. Talbot, P. J. Maitland, and W. Simpson, Journal of the Royal Asiatic Society, Vol. XVIII. 1886, pp. 323-350.
    ${ }^{3}$ British Burma Gazeltcer, vol. i. The statues of 'Buddha entering Nirvana,' or 'sleeping Buddha,' i.e. recumbent, instead of sitting down or erect, belong probably to another wave of the Buddhist statuary. Such, for instance, as those mentioned by Col. II. Yule, The Book of Sir MIarco-Polo (2nd edit.), rol. i. p. 223. According to tradition, the first statue of Buddha scated was made during the lifetime of Gautama. Cf. Isandan dsou yin domok, Légende de la statue de Bouddha, traduite du Mongol, by A. Iranowski (Le Mfıséon, 1883, vol. ii. pp. 93-104).

    - In the text: tsien can ho 'a thousand myriads ho.' The latter I nnderstapd to be the name of the current mones as it was for soveral centuries prerionadj. Cf. my work on The Coins of China in the British Museum, etc., vol. i. p. 38ㅇ.
    - Tsin slu, in Tai-ping yü-lan, bk. 657, f. 3.

[^159]:    ${ }^{1}$ Cf．the Hoang viet dia du chi（Official Geography of Annam），vol．i．
    ${ }^{2}$ I translate from P．J．B．Truong Vinh－ky，Cours d＇histoire Annamite，vol．i． （Saigon，1875，16mo．），p．29，as I have not the original text at hand．I doubt the metres of the translation．
    ${ }^{3}$ Cf．Nan she or Southern history（420－689 A．d．）in Tai－ping yü－lan，bk． 786，fol． 4 ．

    4 This unsatisfactory statement is perhaps a misrendering only．The text says：大 十 圍 ta shih hecei；the latter word means circumference，and also a measure of half a cubit．
    －Cf．my Formosa Notes，§ 34.

[^160]:    ${ }^{1}$ Tolkâppiyam, chap. i., with the commentary of Natchinârkiniyâr, manuscript belonging to the Bibliothèque Nationale at Paris.

    2 Virra-çôrîyam, introductory stanza, which runs as follows: "Âyum gunat" Avalokitan pakkal Agattiyan kêt'. Eyum puvanik' iyampiya tîm Tamil. . . ." Dr. Burnell ascribes the composition of Vira-côrivam to the eleventh century, apparently from the fact that a certain Vira Chola flourished at that period. According to an anecdote occurring in connection with the Skanda Purâna (Tamil), the work was in existence in the eighth century 4.D.

[^161]:    1 See a copy of it in Burnell's South Indian Palæography, p. 140.
    2 See Caldwell's Comparative Grammar of the Dravidian Languages, Introo duction.

[^162]:    ${ }^{1}$ Madura Sthala Parâṇa; Irayanâr Agapporul, etc.
    ${ }^{2}$ See Turnour's Mahûvanso, pp. 55-57.
    ${ }^{3}$ Lalita Vistâra ; Mabâvanso, pp. 50, 67, 73.

    - Schwanbeck's Megasthenes.
    ${ }^{6}$ The Mahâbhâshya of Patanjali, Benares edition, p. 82.
    - Tablet II. of Asoka Inscriptions, "Eram api samantesu yathâ Choda, Pânda, Batiyaputo, Ketaliputo," etc.

    7 Strabo, Traduction française par La Porte du Theil.

[^163]:    : Knposboppos. Whrse eapital was Kapoupe The Sanstrit tenwimation patra
     usider lirabmaniral infloence.
    ${ }^{2}$ I: $H_{\text {no }}$, irs Saturelits de Pline, par Poinsinet de Sirry, Lirre vi.
    2 'raside X. of Prolemy.

    - Strates, vol. v. bk. ir.
    : Itr. Kermis Translation of Brihat Sanhita, Journ. Ror. Asiat. Soc. Tol. M. An inw ription of the Cha!alya drnasty dated 490 A.D. shows the existecce of t:, c: Cioura, Chosia and Pandira monarchies towards the close of the fifth ceatery. Stre Jr,urn. Rery. Asiat. Soc. Vol. V. p. 343.
    a Heal'n Travels of Fa-Hian.
    1 Prolemy's Table X .
    -Jıum. Hory. Asiat. 8xc. Vol. VI. p. 458.
    ${ }^{3}$. Sor alm, Marco Polo, by Colonel Yule, rol. ii. pp. 26i-2ij.
    v. Accisrding tos M. Chabas, in the reign of Thothmes III. 'serenteenth centery e....) if Firypt, Yhcenicians had commercial intercourse with India (Etedes Hegypticanem, p. 120).

[^164]:    ${ }^{1}$ Dr. Caldwell, Introduction to the Comparative Grammar of the Drâvidian Languages.

    2 In the fourth century Fa-Hian found Brahmans and heretics in Java, and the old Kawi literature seems to contain Sanskrit words in a Drâvidianized form. See Fa-Hian's Travels by Beal, p 168, and South Indian Palæography, pp. 132-133. This would indicate that the old Javanese colonists were either Tamils or 'Telugus, and that Sanskrit influence and culture had spread through South India long before.
    ${ }^{3}$ Asoka Inscriptions, Tablet II.

[^165]:    ${ }^{1}$ See Brown's Teluga Grammar.
    ${ }^{2}$ See Yapparungalam and Karigr.
    ${ }^{3}$ See Kittel's Canarese Prosody of Nágavarma.

    - The hackneyed phrase in Tolkâppiyam is 'enmanúr pulavar' (sosay the learned or poets).
    ${ }^{5}$ I do not include maruḍá, which is not recognized as a separate and distinct metre by the oldest authorities. It is only a misture of Venpa and Asiriam or Agaval.
    ${ }^{6}$ See Yâpparangalam. (See Dr. Pope's Tamil Grammar, and his edition of the Kurra!.)

    7 According to Keasara, in the first period of the Canarese poetry as it exista at the present day, each verse-line in its second letter bears an alliteration, this being the same for all the four lines. (See Kittel's Nágararma.) This alliteration is identical with the edugai of the Tamil poets. Compare also Tâpparungalam on mônai and edugai.

[^166]:    1 There were in ancient times thirteen Tamil nâdu or countries, of which the one enclosed in the limits described was called Çentamil-nâdu. The other twelve Koduntamil-nâdu are the following: Tenpâṇ̣i, Kuttam, Kudam, Kalkâ, Vên, Pali, Panri, Aruvâ. Aruvâradatalai, Cîdan, Malâdu and Punnâḍu. (See Beschi's Çatur-Agarâdi.)

[^167]:    ${ }^{1}$ See South Indian Palæography, pp. 140, 142. If the Centamil had been an artificial style, it is difficult to conceive how Centamil words and forms could have been employed in Sâsanas, which are generally written in the plainest langaage possible.

[^168]:    ${ }^{1}$ By Agastra I do not of course mean the mythological personage who drank the ocean, and who is supposed by ignorant people to be still living in the Podiya mountain. I only speak of the historical predecessor of Tolkâppiyam, and the author of the grammatical treatise called Agattiyam, quotations from which are cited in old grammars. It has been the fate of all eminent men in India at all times to have their whole history overclouded by and lost in a host of absurd legends. The childish stories current of the great Panini, of his distinguished successor Patanjali. and indeed of all celebrated men of antiquity, are famuliar to students of old Indiau literature.

[^169]:    ${ }^{1}$ The theory of Dr. Caldwell that Jainism must have existed as an undeveloped esoteric faith in the eighth century, and as some considerable portion of the early Tamil literature which we possess is Jaina, the oldest Tamil work could not have been older than the eighth century, is no longer tenable at the present day. Such a hypothesis was no doubt in accord with what little was known of the Jaina sects at the time when the "Comparative Grammar of the Dravidian Languages" was first written. Asoka inscriptions now clearly prove the existence of the Nirgrantha Jains in the third century b.c. Varaha-Mihira in the fifth century A.d. gives even the form and appearance of Jain idols (Dr. Kern's Bribat-Sanhità, chap. 58, 45). Hiwen Thsang testifies that during his visit to India the Nirgranthas were more numerous in the South than elsewhere (see Voyages des Pelerins Bouddhists, par Stan. Julien, vol. vi. p. 119). See also Colonel Yule's "Marco Yolo," vol. ii. p. 271, for an able discussion of the age of Sundara Pândiyan, in which the Colonel assigns that king to the eleventh century, and not to the fourteenth, as does Dr. Caldwell.

[^170]:    1 Wearing long hair was an ancient Drâvidian custom, and warriors are described as wearing flowers on their kondur (knot of hair) after their victories over the enemy. The Singhalese, amoner whom the custom is in vogue at the present day, have evidently copied it from their neighbours, with many other customs, habits, and even elements of civilization. It was certainly not a Brâhmanic custom, and could not be said to have been imported from Magadha. The imitation secms to have taken place very early, for Agathomerus, a Greek geographer of the third century A.d., describes the Singhalese as cherishing their hair like women. The Singhalese word itself kondai, signifying a knot of hair, is manifestly borrowed from the Tamil.

[^171]:    ${ }^{1}$ I venture to think that Jionysus, said by Megasthenes to have been worshipped by the inhabitants of the mountains, was not Civâ, as is generally supposed, but Skanda, and that IIcrcules, worshipped by the people of the plains, was not Vishnu, but Indra. This seems to result from the fact that the first northern colonists to the south identitied the god of the Drâvidian mountaineers with Skanda, and the god of the agricultural tribes with Indra, desigations which they must have given in conformity with the usage of the north.

    2 The ancestors of parraiyar (Pariahs) of the present day. the beaters of parm (drum), which is still their occupation in remote country villages, were originally the slaves of the Vel!a!ar, and their chief occupation from the remotest time seems to have been beating the drum. In patriarchal and martial times they beat the war-drums of the agricultural tribes, and at the present day they discharge the same functions more peaceably on certain festive and other occasions.

[^172]:    ${ }^{1}$ Kira $=$ pandu $=$ old. The word kirncan seems to contain a rast lore of ancient history in itself. Thus in Centamil, Ǩiraran 'an old man,' comes gradually to signify 'a chief,' perhaps with the evolution of society from a nomadic to a settled state. Then it comes to mean 'a proprictor,' implying appropriation of land by the lords of the tribes. The word pundiyan, anciently the synonym of kir:avan, had adranced in parallel lines with the latter until it came to signify 'a chief,' and then has become fixed by becoming the designation of a particular dynasty of kings. The word kiraran. less fortunate than its rival pandiyan, came latterly to signify a mere village chief (see Periya l'urâna). In its third stage, meaning 'a proprietor,' kiravan has found a synonym in Udaiyün (lit. ' proprietor'), a term which still continues to designate 'a village head man 'among the Tamils. The latter word (Udaiyan) has itself been luckier than kirraran, for after the fall of the Pâṇiya dynasty a succession of Cudayâr reigned for a time at Madura.

[^173]:    ${ }^{1}$ The Singhalese, who had borrowed most of their social and political institutions, larrs, arts, and sciences from the Tamils, have adopted the distinction of caste aloo on the same model as the Tamils. ATheir castes too hare nothing in common with the fourfold division of the Arrans of Northern India. Even the rord Ve!lâla. which designates the highest caste among them, is undoubtedly no other than the Tamil Vel!ilar. Ther are equally indebted to the same source for the word mudaliyär, much prized among them as a title of honour.

[^174]:    ${ }^{1}$ This is borne out by the fact that no express mention is made of any caste. No allusion is made to Brahmans, Kshattriyas, Vaisyas, or Sudras. The only distinction is between the high (Uyarntôr) and the low (Irintôr). So there were only patricians and plebeians, lords and slaves, as we find in all primitive communities, and no caste.
    ${ }_{2}$ Papers on Mirasi Rights, Ellis. Also Journ. Ros. Asiat. Soc. Vol. I. p. 296. Tondaimandalam is said to have been colonized by Vel!âlar, among whom the land was divided in Kâniyâdchi (absolute ownership), with eighteen Kudimakkal as their servants.

[^175]:    ${ }^{1}$ At the end of his second paper, M. Bergaigne gives a list of 184 hymns, and parts of hymns, in the Rig-Veda which he regards as interpolutions.

[^176]:    ${ }^{1}$ In the 83rd hymn of this Mandala Gotama makes the following statements about his family: "The Ângirasas first prepared the sacrificial food, and then, with kindled fire, (worshipped) with a most holy rite: they, the institulors (of the ceremony), acquired all the wealth of Pani, comprising horses, and cows, and (other) animals."

    2 See the 80th hymn of this Mandala.
    ${ }^{3}$ See Prof. Max Muller's Ancient Sunskrit Liteıature, p. 38.
    d Ilid. p. 446.

[^177]:    ${ }^{1}$ The Śatapatha-Brâhmaṇa reckons only seven Brahmarshis, by omitting Agasti from its list; but Agasti is a Devarshi of the highest rank, and the progenitor of an orthodox Gotra or family.

[^178]:    $\hat{A}^{1}$ This is plainly shown by the inclusion of the Gaupâyana hymn in the Fifth or Âtreya Maṇ̣ala.

[^179]:    ${ }^{1}$ The hymns are said to have been 'seen' by Kutsa, of the race of Angiras, or the soll of Angiras; but the relationship of these remote progenitors is decidedly problematical. Kutsa may have been an old, or specially influential, member of the Bhâradvaja family, and may have been accounted a Devarshi in consequence; or, being already accounted a Devarshi, hymns ascibed to him may bave been selected to represent the Bhâradrâja family. It is remarkable that Iâska, in his Nırukita, quotes Kaulsa as a heterodox disbelierer.

[^180]:    ${ }^{1}$ The legend that Vishṇu stepped three times is found in the 22nd hymn of this Mandala; but the steps were taken "to uphold righteous acts," and Vishnu was aided in the performance "by the seven metres," without allusion to the eight Gâjatrî feet.

[^181]:    ${ }^{1}$ I am, of course, aware that the particular Sâkbâ preserved to us is that of the Śâkalas, and this appears to have been the Śâkhâ followed by Śaunaka, of the Sunaka-gotra, of the Bhrigu race. But this does not imply that the text we possess is the Bhârgara rersion, and therefore unsuitable as a foundation for

[^182]:    arguments relating specially to the Bhâradvâjas; for the Prâtisâkhya of this Śâkhâ claims to follow the Sanhitâ of the Śaisírîya-sâkhâ. Now Sisira and Mudgala, both founders of Bhâradvâja Gotras, are cited as two of the five students of the Śâkala School who propagated varying recensions of the Rigveda; hence I infer that the Bhâradvâjas were intimately associated with the Śakalâs. Śaunaka, also, though reckoned an adherent to the Sákala School, yet openly differed from the Sákalas on various points.

[^183]:    ${ }^{1}$ It is clear from other hymns of this Mandala that by this term is meant all the dwellers on earth; thus the 7th hymn says that "Indra rules over the five classes of the dwellers on earth;" and the 89th hymn, wishing to express the universality of Aditi, says, "Aditi is all the gods; Aditi is the five classes of

[^184]:    men :". and the 11 ith hronn sars that $A$ mi was " venerated by the ive clamer of
    
     surritice is ni-ufi..h. The wonls are: - The Purcehamerhas vecopios ive days and is the preatest rite of schrivice. The surrite is iveioid, and irefohl are the
    
    

[^185]:    ${ }^{1}$ Manuel de la langue Assyrienne, Paris, 1880.
    ${ }^{2}$ Etude sur quelques parties des Syllabaires Cunéiformes, Paris, 1876. Les Syllabaires Cuneiformes, Paris, 1877, etc.

[^186]:    ${ }^{1}$ Mr. Pinches has noticed that on the tablets the grain of the wood impressed by the style is often visible.
    ${ }_{2}$ In some cases the linear inscriptions seem to have been copied from a Cuneiform copy, and the linear character wrongly transcribed; the same has happened in Egyptian, where the scribe or carver had hieratic copies for the texts he had to engrave on the stone. In many cases he transcribed the wrong hieroglyphs.
    J.R.A.S. Vol. XVIII. p. 422.

[^187]:    ${ }^{1}$ This observation is due to the Rev. Mr. Tomkins (though I do not think it was ever printed), at one of the meetings of the Society of Biblical Archaology.
    ${ }^{2}$ J.R.A.S. Vol. XVIII. p. 422.

[^188]:    1 The position of the reverse is besides contrary to that of the obverse; a tablet is not turned over as the leaves of a book, but as our gold and silver coins.

[^189]:    ${ }^{1}$ Pinches, Proc. S.B.A., June, 1886. The author points out that the difference was kept up more clearly in the Babylonian style, in which
     ii. p. 158. For other examples, G. Smith, Phonetic Values, p. 4.
    ${ }^{2}$ Phonetic Values, London, 1871, p. 3.
    ${ }^{3}$ Pinches, Archaic Forms of Babylonian Charactors, in Z.f ir Keilschr. vol. ii. p. 149 et seq.

[^190]:    1 This obscrvation is due to Mr. Pinches.
    2 Published by the Rev. Mr. Houghton, in his paper S.B.A. Trans. vol. iv. part ii.

[^191]:    ${ }^{1}$ All the contract tablets of this period have been published in autography by Dr．Strassmaier in the Transactions of the Congress of Orientalists held at Berlin； his copies give a fair idea of the originals；when one knows how difficult these are to read，he cannot be surprised in tinding some mistakes．

[^192]:    ${ }^{1}$ At the later Babylonian period we find, however, in some cases what might be called a phonetic determinative prefix, but it is only to make certain the pronunciation of a syllable which is doubtful, as $E \prod_{Y} \leq \boldsymbol{Y}\langle\mathbb{Y}$ e-is-tin for estin $\rightarrow$ one,' and EMFE $E F E$ u-ul for $u l$ ' not.'

[^193]:    ${ }^{1}$ In Egyptian the phonetic determinatives follow the words.

[^194]:    1 Dr. Peiser first pointed it out.

[^195]:    ${ }^{1}$ S.B.A. Trans., vol. vi. part ii.
    ${ }^{2}$ as far as the signs are explained. Prof. Terrien de Lacouperie has been wrongly informed, when he states that the figures face the reader (J.R.A.S. Vol. XV. p. 279).
    ${ }^{3}$ This last form is taken from the fragment of a very archaic inscription which was in the British Museum, but this stone was mislaid when Mr. Budge had the partition of his room raised, and it has not yet been found, in spite of the efforts of Mr. Pinches.

    - These identifications are due to Mr. Pinches.

[^196]:    ${ }^{1}$ This opinion is the more general, it was that of the late F. Lenormant.
    ${ }^{2}$ In my last paper I spoke only of this opinion, because after the discovery of Akkadian all the Assyriologists, except myself, had accepted it.

[^197]:    ${ }^{1}$ In the Transactions of the Royal Irish Academy.
    ${ }^{2}$ See Journal of the Society of Arts, vol. xxviii. p. 791.

[^198]:    ${ }^{1}$ A list was drawn by Dr. Hommel ; it contained only ten characters, among which were the two given by Dr. Hincks and two very doubtful. A list drawn by Prof. Terrien de Lacouperie contained only ten or twelve characters, among which the two above noted and some others were apparently misread.

[^199]:    ${ }^{1}$ This word is not given in the Dictionary of Pierret; but see S.B.A. Trans. vol. viii. p. 218.
    ${ }^{2}$ There is also the masculine form, the god Nu.
    ${ }^{2}$ This identification is due to Mr. Pinches.

[^200]:    ${ }^{1}$ I cannot here give any examples, as it would extend this paper too much.
    2 This contact must have taken place before the historical period.

[^201]:    ${ }^{1}$ Sayce, Inscriptions of Van, J.R.A.S. Vol. XIV. Parts III. and IV.
    ${ }^{2}$ Sayce, Inscriptions of Mal-Amir, Congress of Orientalists of 1883, at Leide.
    ${ }^{3}$ Oppert, in the Journal Asiatique.
    4 Manuel d'Histoire ancienne, Paris, 1868, vol. i. p. 401.

[^202]:    ${ }^{1}$ Proceedings of the Society of Biblical Archæology for May, 1884.
    ${ }^{2}$ See the Transactions of the Society of Biblical Archæology, vol. vii. part i. 1880.
    ${ }^{3}$ Zeitschrift für Assyriologie for June, 1887.

[^203]:    ${ }^{1}$ See Dr. Rieu's interesting notice of this book and its author, Shahnawts Khan, pp. 340-41, Catal. of Pervian MSS. in the British Museum, vol. i.

[^204]:    ${ }^{1}$ By A. N. Wollaston, Esq., C.I.E., M.R.A.S.
    ${ }^{2}$ By Sir George Birdwood, M.D., K.C.I.E., C.S.I., M.R.A.B.

[^205]:    ${ }^{1}$ The Committee consisted of the following Members of the Council R.A.S. : Gen. R. Maclagan, R.E. (Chairman) ; Messrs. Bendall, Dickins, Kay, Thurnton, the Hon. Secretary, and Secretary. Sir Monier Monier-Williams afterwards joined.
    ${ }^{2}$ See Appendix, page 348, J.R.A.S. for April, 1887.

[^206]:    vol. xix.-[new series.]

[^207]:    1 It is but right, however, to state that if we compare our list with that of May, 1885-two anniversaries ago-while a present gain of 15 is shown in our NonResidents, there is a decrease of 11 apparent in Resident Members. This is owing notably to the heary death-roll of that year, and many retirements during the period succeeding the decease of the late Secretary, and prior to the instalment of his successor.

[^208]:    1 It is bot right, however, to state that if we compare our list with that of Mey, 1885-two anniversaries ago-while a present gain of 15 is shown in our NonResidents, there is a decrease of 11 apparent in Resident Members. This is owing notably to the heavy death-roll of that year, and many retirements during the period succeeding the decease of the late Secretary, and prior to the instalmant of his successor.

