

(2) Assuming the latitude of Calcutta to be  $225^{\circ}$  N, what are the declinations of stars which never set and also of those which never rise above the horizon of Calcutta ?

(3) What stars describe great circles and what stars small circles on account of the diurnal rotation of the Earth on its axis ?

(4) Distinguish between a civil and an astronomical day. What time according to civil reckoning corresponds to 15 hrs. of 2nd January of astronomical reckoning ?

---

## Notices of the Society.

### Election of Members.

The attention of members is invited to Bye-Law No. 14, regulating the election of persons who desire to join the Society. It is hoped that those who are already members will induce others to join. Forms of application can be had from the Secretary, Mr. P. N. Mukherji.

### Change of Addresses.

It is particularly requested that when members change their addresses, they will kindly notify the new address to the Secretary. The omission to do this is likely to cause the loss of the Journals and other communications.

### Telegraphic Address.

The address of the Society has been registered at the Telegraph Office, Calcutta. Telegrams should be addressed "Astronomy," Calcutta.

### The Library.

A subscription list exists and several members in Calcutta have subscribed and enabled the Council to make a beginning with the Library. Other members outside Calcutta, however, have not, except in one or two cases, yet come forward, and as the Library will be one of the most important adjuncts of the Society, and will be available to members both in and out of Calcutta, those who have not yet done so are invited to help the Society in making progress with this important branch of the work. Suggestions as to useful books for the Library will also be welcomed by the Librarian.

A number of books have already been received and can be borrowed by members in accordance with the Bye-Laws.

The books available can be ascertained from the Assistant Librarian and a catalogue will be issued shortly. The reading room of the Society in the Imperial Secretariat is now opened for the use of members daily from 5 to 7 P.M. except on Wednesdays and holidays and from 3 to 5 P.M. on Saturdays unless that day is a holiday.

### The Journal.

The following charges have been fixed for back numbers of the Journal:—

*For members.*—Per copy 12 annas ; per volume Rs. 5.

The Star Chart.—As. 12 a copy.

*For non-members.*—Rs. 1-8 per copy.

The Star Chart.—Rs. 2 a copy.

### Subscriptions.

Subscriptions for the current session fell due on 1st October 1911. Those who have not paid in their subscriptions are requested to remit them to the Treasurer at their convenience.

### Papers for Meetings.

It is requested that drawings which accompany papers for reproduction in the JOURNAL may be made with Indian ink on white paper. This will insure a clear reproduction.

### List of Instruments.

With a view to enable the Council to obtain a knowledge of the instrumental equipment of the members, it is requested that those members who possess any instrument suitable for astronomical work will kindly send details to Director of Instruments of its kind, size and power.

### Programme of Work for the Session.

*Sub-Committee.*—The Council have appointed a Scientific Sub-Committee consisting of the Scientific Secretary and the Directors of Sections. This Sub-Committee will direct the observational and educational work of the Society under the Council, and will consider in detail and take steps to introduce practical work. To begin with, the following are to be considered and taken up:—

- (a) Instructions and Classes for members who are beginners.

(b) Observational Work for those members who will embark on it.

(c) Practical Classes for members in Calcutta.

(d) Public Lectures in Calcutta.

Members will shortly receive communications from the Sub-Committee regarding these matters.

### Meetings for the Session 1911-12.

#### ORDINARY MEETINGS.

1912.	1912.
March 26th.	May 28th.
April 30th.	June 25th.

The meetings will commence at 5 P.M. and, until further notice, will be held in the Imperial Secretariat (Treasury) Buildings.

#### Addresses of Officers.

Owing to inconvenience which has arisen from addressing the Officers of the Society at their private address, it has been decided to receive communications on the business of the Society in future as follows :—

	To
Money orders or letters containing money or cheques.	{ U. L. BANERJEE, Esq., Office of the Accountant-General, Bengal, 3, Koila Ghat Street, CALCUTTA.
All other communications	{ (Name) .....Esq. (Designation) .....of the Astronomical Society of India, Imperial Secretariat (Treasury) Buildings, Calcutta.

It is requested that communications may be addressed accordingly.

