

Memoranda for Observers.

Standard Time of India is adopted in these Memoranda.

For the month of May 1912.

Sidereal time at 8 p.m.

			H.	M.	S.
<i>May 1st</i>	...	...	... 10	36	35
„ <i>8th</i>	...	...	... 11	4	11
„ <i>15th</i>	...	...	... 11	31	47
„ <i>22nd</i>	...	...	... 11	59	23
„ <i>29th</i>	...	...	... 12	26	59

From this table the constellations visible during the evenings of May can be ascertained by a reference to their position as given in the Star Chart.

Phases of the Moon.

		H.	M.	
<i>May 9th</i>	Last Quarter	...	... 3	26 p.m.
„ <i>17th</i>	New Moon	...	... 3	44 a.m.
„ <i>23rd</i>	First Quarter	...	... 7	41 p.m.
„ <i>31st</i>	Full Moon	...	... 5	0 a.m.

Meteors.

Date.	Radiant.		Character.
	R. A.	Dec.	
May 1st—6th	338°	—2°	Swift ; streaks.
„ 11th—28th	331°	+27°	Slow ; small.
May—June	235°	+ 9°	Rather slow.
May—June	280°	+32°	Swift.
May—July	252°	—21°	Slow ; trains.

Planets.

Venus—Is a morning star. The position of this planet on the 15th May at 8 p.m. will be R. A. 2 h. 33 m. 40 s. Dec.

13° 48' 38" N. The time of its rising will be 4 h. 12 m. a.m. on the 16th May.

Saturn—Invisible. It rises after sunrise and sets before sunset on the 15th of May.

Mars.—The position of this planet on the 15th of May at 8 p.m. will be R. A. 7 h. 38 m. 32 s. Dec. 23° 6' 40" N. The time of its setting will be 10 h. 26 m. p.m.

Jupiter.—The position of this planet on the 15th May at 8 p.m. will be R. A. 16 h. 45 m. 1 s. Dec. 21° 31' 8" S. The time of its rise will be 7 h. 25 m. p.m.

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,