

Chapter 01

Solar System

1. Which among the following is the brightest planet of our Solar System?
(a) Venus (b) Earth
(c) Saturn (d) Mercury
2. Which of the following is the largest planet in the Solar System according to size?
(a) Jupiter (b) Saturn
(c) Neptune (d) Uranus
3. The fixed path in which planets revolves around the Sun is called
(a) curved surface (b) equator
(c) orbit (d) axis
4. Which of these is the lightest and 2nd biggest planet of our Solar System?
(a) Jupiter (b) Mars
(c) Saturn (d) Neptune
5. How much time Moon takes to complete one spin on its axis?
(a) 14 days (b) 17 days
(c) 19 days (d) 27 days
6. Days and nights are caused due to
(a) the movement of the Moon around the Earth
(b) the movement of the Earth around the Sun
(c) the rotation of the Earth on its own axis
(d) All of the above

7. The colour of the sky becomes when there is no Sun in the sky.
 (a) yellow (b) red (c) brown (d) black
8. Earth completes one in 365 days.
 (a) revolution (b) spinning (c) circulation (d) rotation
9. Pick the odd one out from the following options.
 (a) Sun (b) Earth (c) Saturn (d) Mars
10. In the season, the Earth is closest to the Sun.
 (a) Summer (b) Winter (c) Spring (d) Autumn
11. The question mark shaped Ursa Major seen in the night sky is a
 (a) Comet (b) Meteor (c) Constellation (d) Planet
12. When does a lunar eclipse occur?
 (a) When the Earth is between the Sun and the Moon.
 (b) When the Moon is between the Earth and the Sun.
 (c) When the Sun is between the Earth and the Moon.
 (d) None of the above
13. Name the scientist who discovered that the Earth revolves around the Sun.
 (a) Galileo Galilei (b) Isaac Newton
 (c) Albert Einstein (d) CV Raman
14. If Venus is related to hottest planet then is related to coldest planet.
 (a) Jupiter (b) Neptune
 (c) Uranus (d) Mars
15. We have shorter days and longer nights during the
 (a) Summer (b) Autumn
 (c) Winter (d) Spring

Answers

1. (a)	2. (a)	3. (c)	4. (c)	5. (d)	6. (c)	7. (d)	8. (a)	9. (a)	10. (a)
11. (c)	12. (a)	13. (a)	14. (b)	15. (c)					
