

Chapter 01

Solar System

1. Which is the hottest planet in our Solar System?
(a) Saturn (d) Uranus
(c) Mars (d) Venus
2. Which is the smallest planet in our Solar System?
(a) Mars (b) Neptune
(c) Mercury (d) Venus
3. What constitutes the Solar System?
(a) Earth (b) Moon
(c) Sun (d) All of these
4. The nearest planet to the Sun is
(a) Jupiter (b) Uranus
(c) Mercury (d) Neptune
5. The heaviest planet of Solar System is
(a) Saturn (b) Mars
(c) Earth (d) Jupiter
6. Which planet is known as 'Morning Star' or 'Evening Star'?
(a) Jupiter (b) Earth
(c) Venus (d) Saturn
7. Pick the odd one out.
(a) Venus (b) Mars (c) Moon (d) Saturn
8. Our Solar System exist in which galaxy?
(a) Andromeda Galaxy (b) Canis Major Dwarf Galaxy
(c) Milky Way Galaxy (d) None of these

- 9.** How many planets are there in our Solar System?
 (a) 9 (b) 6 (c) 7 (d) 8
- 10.** and are known as the nearest neighbours of Earth.
 (a) Jupiter, Saturn (b) Mercury, Venus
 (c) Neptune, Uranus (d) Mars, Venus
- 11.** An astronomer is a scientist who studies
 (a) Plants (b) Medicine (c) Atoms (d) Space
- 12.** The Earth completes one revolution in
 (a) one hour (b) one year (c) one day (d) one month
- 13.** The Earth rotates from
 (a) East to West (b) North to South
 (c) South to North (d) West to East
- 14.** How does the Moon shine, even though it does not have its own light?
 (a) There is water on Moon's surface.
 (b) It shines due to Sun's light.
 (c) It shines due to thick layer of gases surrounding it.
 (d) It shines due to stars surrounding it.
- 15.** Tailed stars are known as



- (a) Comets (b) Planets
 (c) Sun (d) Moon

Answers

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