

STARS AND OUR SOLAR SYSTEM- VIII

1. Differentiate between stars and planets.
2. What is a light year?
3. “The Earth is 8.3 light minutes away from the Sun.” Explain.
4. What do you understand by constellations? Name any 3 constellations.
5. Why does the pole star seem to be stationary when seen from the Earth?
6. What is the main reason for change in season?
7. List the main features due to which survival of living organisms is possible on Earth.
8. What is gibbous moon and new moon?
9. Differentiate between meteors and meteorites?
10. What are comets and asteroids?
11. Differentiate between natural satellites and artificial satellites.
12. Name these, with regard to our Solar System.
 - Largest Planet.
 - Planet closest to the Sun.
 - Planet farthest from Earth.
 - The hottest planet.
 - Planet with high percentage of CO₂ in its atmosphere.
 - Planet which rotates from east to west.
 - Most distinctive feature of Saturn.