## 1 : The Planet Earth And The Solar System :

**Class : VI** **Sub : Social Science**

**Types of questions.**

**Fill in the blanks.**

1. All the stars in a cluster are held together by mutual gravitational force.
2. Stars are self-luminous heavenly bodies.
3. The stars are made up of hot gases.
4. At one time, we can see not more than 6000 stars.
5. The sun is the nearest star to the earth.
6. The prxima Centauri is the Second neatest star to the earth after the sun.
7. Light travels at a speed of about 3 lakh km per second.
8. The Pole star always indicates North direction.
9. The nebula was a giant cloud of gases and dust in the space.
10. The nebula appeared moving in the space about 4.6 billions of years ago.
11. The words ‘Planet’ means wanderer.
12. The sun is about 1.3 billion times bigger than the earth.
13. The distance between the earth and the sun is about is about 150 million kilometers.
14. The rays of the sun reach the earth’s surface in about eight minutes.

15. The terrestrial Planets have solid rocky surfaces.

16. The venus spins backward.

17. The mars is knows as the Red Planet.

18. The mercury and the Venus have no Satellite.

19. The Moon is the closest celestial body to the earth.

20. The moon Completes its rotation and revolution in 27.3 days.

**Definition of the geographical Terms**:

1. **Heavenly body:** Any natural object located outside of the earth's atmosphere is called heavenly body. It is also known as celestial body. Stars , planets asteroids, satellites. Comets and meteors are the heavenly bodies.

2. **Universe** : The vast limitless space which includes all celestial bodies is called universe.

3. **Galaxy :** A huge cluster of billions of stars along with the giant collection of gas and dust is called a galaxy.

4. **Star :** A self- luminous heavenly body is called a star.

5. **Light Year :** The distance covered by a ray of light in a year or 365 days is called light year.

6. **Constellations :** The groups of stars which are recognized by their formations are called constellation.

7. **Solar System :** The sun and the Celestial bodies that resolve around it is called the solar system. The eight planets, their satellites, asteroids, meteors and comets are members of the sun. The sun is the head of the sun.

8. **Nebula :** A gaint cloud of gases and dusts moving in the space called nebula . It appeared moving in the space about 4.6 billions of years ago.

9. **Planet :** A heavenly body that revolves around the sum is called a Planet. It gets light and heat form the sun.

10. **Satellites :** A heavenly body that revolves around its respective planet is called satellite.

11. **Terrestrial Planets :** The planets which are made up of solid rocks are called terrestrial planets

12. **Asteriods :** The rocky objective found in between the gap of mars and Jupiter are called asteroids. They also revolve around the sun.

13. **Comet :** A celestrial body with a head and long luminous Tail is called Comet.