

Name: _____ Class & Sec: _____ Roll No. _____ Date: 22.04.2020

Geography**Chapter -1 (THE EARTH IN THE SOLAR SYSTEM)****A. Define the following:**

- | | |
|---------------------|--------------------------|
| 1. Celestial bodies | 6. Asteroids |
| 2. Meteoroids | 7. Constellations |
| 3. Planets | 8. Human made satellites |
| 4. Solar system | 9. Galaxy |
| 5. Satellite | 10. Universe |

B. Indicate if the statements are True or False:-

- a) Asteroids are thought to be pieces of a large planet which exploded
- b) The sun is the biggest star in the universe
- c) Planets move around the sun in circular orbits
- d) The solar system consists of the sun and the eight planets
- e) Uranus has the most number of satellites in our solar system
- f) Hydrogen and helium gases are found on the sun.

C. Match the following:**Column - A**

- 1. The star nearest to earth
- 2. Planet with the largest orbit
- 3. Red planet
- 4. Celestial body closest to earth
- 5. Planet surrounded by prominent rings.

Column - B

- a. Moon
- b. Saturn
- c. Sun
- d. Mars
- e. Neptune

ANSWERS

A. Define the following:

1. **Celestial bodies-** a celestial body is any natural body outside of the Earth's atmosphere. Easy examples are the Moon, Sun, and the other planets of our solar system.
2. **Meteoroids-** A meteoroid is a small space rock moving through a solar system. If a meteoroid enters the Earth's atmosphere, it's called a meteor, or shooting star.
 - a) **Planet-** a celestial body moving in an elliptical orbit round a star.
 - b) **Solar system-** the collection of eight planets and their moons in orbit round the sun, together with smaller bodies in the form of asteroids, meteoroids, and comets.
 - c) **Satellite-** an artificial body placed in orbit round the earth or moon or another planet in order to collect information or for communication.
 - d) **Asteroids-** the tiny bodies which move around the sun are called asteroids.
 - e) **Constellations-** A constellation is a group of stars that make an imaginary shape in the night sky.
 - f) **Human made satellites-** Human made Satellites or An artificial satellite is an object that people have made and launched into orbit using rockets.
 - g) **Galaxy-** a system of millions or billions of stars, together with gas and dust, held together by gravitational attraction.
 - h) **Universe-** The universe is all of space and time and their contents, including planets, stars, galaxies, and all other forms of matter and energy. Huge system of billions of stars and cloud of dust and gasses that form galaxy. There are millions of such galaxies in the universe

B. True or False:

1. True
2. False
3. False
4. True
5. False
6. True

C. Match the following:

Column - A

1. The star nearest to earth
2. Planet with the largest orbit
3. Red planet
4. Celestial body closest to earth
5. Planet surrounded by prominent rings.

Column - B

- a. Sun
- b. Neptune
- c. Mars
- d. Moon
- e. Saturn