

Chapter- 1

THE EARTH IN THE SOLAR SYSTEM

MCQs**SUB-TOPIC 1: INTRODUCTION**

1. What is the difference between heavenly bodies and celestial bodies?
 - (a) Same
 - (b) No difference
 - (c) Both (a) and (b)
 - (d) Neither (a) nor (b)

SUB-TOPIC 2: STARS

1. How often the stars are found?
 - (a) Small groups
 - (b) Large groups or clusters
 - (c) In groups of 2-3
 - (d) As single unit
2. Identify the correct pattern of universe formation-
 - (a) Universe > star > galaxy
 - (b) Galaxy > universe > star
 - (c) Star > Galaxy > Universe
 - (d) None of these

SUB-TOPIC 3: THE CONSTELLATIONS

1. What was the importance of Pole star during ancient times and was used by whom?

SUB-TOPIC 4: THE SOLAR SYSTEM

1. The Heliocentric theory was framed in-
 - (a) 1543 CE
 - (b) 1903 CE
 - (c) 1287 CE
 - (d) 875CE

SUB-TOPIC 5: THE SUN

1. Identify the gases that the Sun is made up of-
 - (a) Hydrogen & helium
 - (b) Nitrogen & Argon
 - (c) Xenon & Helium

- (d) Helium & Nitrogen
2. What essential condition(s) are required upon the surface of the Earth for the sustenance of the life/ survival, with respect to Sun?

SUB-TOPIC 6: THE PLANETS

1. What is the speciality of giant or jovian or outer planets? Suggest examples.

OR

How were the jovial planets formed/ did come into existence?

SUB-TOPIC 7: THE EARTH

1. How much of the Earth's part is covered by water?
- (a) Two-third
(b) Two-fifth
(c) Two- seventh
(d) Two/ two

MISCLLANEOUS

2. Give one word answers:-

- a) Blue planet of the solar system
b) The largest planet of our solar system
c) Another name for Milky Way
d) The two planets between which the Saturn lies.
e) The smallest planet in the solar system
f) Constellation that helps us locate the Pole Star.

- 3) 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.

4. Name all the planets according to their size.

5. Why is Earth known as 'Blue Planet'?

6. Match the following:

Column - A

1. The star nearest to earth
2. Planet with the largest orbit

Column - B

- a. Moon
b. Saturn

3. Red planet
 4. Celestial body closest to earth
 5. Planet surrounded by prominent rings
- c. Sun
 - d. Mars
 - e. Neptune

