

## THE EARTH IN THE SOLAR SYSTEM

### OBJECTIVE QUESTIONS

1. The force that binds the solar system together is the pulling force of the:  
(A) Earth (B) Sun  
(C) Pole star (D) Jupiter
2. To see the celestial bodies, we use:  
(A) Periscope (B) Stethoscope  
(C) Microscope (D) Telescope
3. Another name for the Milky Way galaxy is:  
(A) Universe (B) Saptarishi  
(C) Ursa Major (D) Akash Ganga
4. The head of the solar family is the  
(A) Neptune (B) Universe  
(C) Sun (D) Earth
5. The following is a constellation:  
(A) Pole star (B) Saptarishi  
(C) Milky way (D) Asteroids
6. To complete one spin moon takes:  
(A) 365 days (B) 88 days  
(C) 27 days (D) 30 days
7. The planets move around the sun in their own:  
(A) Orbits (B) Direction  
(C) Style (D) Axis
8. The natural satellite of the Earth is:  
(A) Mars (B) Mercury  
(C) Moon (D) Pluto
9. A heavenly body which revolves round its planet is known as:  
(A) Satellite (B) Star  
(C) Asteroid (D) Meteor
10. Sun is made up of:  
(A) Some heavy masses of solid  
(B) Liquid of enormous heat  
(C) Hot gases like helium and hydrogen  
(D) Rocks and stones

### SUBJECTIVE QUESTIONS

1. Distinguish between Star and Satellite.
2. Earth is also called a 'Blue Planet'. Why?
3. What is a Constellation? Give some examples.
4. Name the planets which have rings around them. What are these rings made up of?
5. What is the Solar System made up of?
6. Why do all planets have different time periods to complete a revolution?
7. What are planets made up of? Can you give examples of planets and their composition?
8. What would have happened if the earth were farther away from the sun?
9. What are the conditions that make life possible on the earth?
10. How many planets are there in our solar system? What are their names?