

1. Answer these questions-

1. How many planets are there in our solar system? Name them.

Ans- There are 8 planets in our solar system. Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune.

2. What is atmosphere

Ans- A layer of air surrounds the <sup>earth</sup> which is called the atmosphere.

3. Describe the shape of the earth.

Ans- The earth is a round ball but it is not perfectly round. It is slightly flattened at top and bottom.

4. What do you know about the structure of the earth?

Ans- The structure of earth is divided into four major components: the crust, the mantle, the outer core and inner core.

5. What is rotation of the earth?

Ans- Rotation is the movement of the earth on its axis.

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Q. 6) What causes seasons on the earth.

Ans - Revolution of earth causes season on the earth.

**B. Fill in the blanks:**

1. The earth is surrounded by a layer of air called atmosphere.
2. The earth is the third planet from the sun.
3. The earth spins on its axis like a top.
4. The movement of the earth around the sun is called revolution.
5. The revolution of the earth gives rise to different seasons on the earth.

6. The fixed path of the earth around the sun is called orbit
7. Time taken by the earth to complete one revolution around the sun is 365 days and 6 hours.

C. Mark a (✓) for true and a (X) for false:

1. The earth has no light of its own. ☒
2. The earth has no satellite of its own. ☒
3. The inside of earth is very hot. ☒
4. The earth completes one rotation in  $365 \frac{1}{4}$  days. ☒
5. Living things have been present on the earth from very beginning. ☒

D. Tick (✓) the correct answer:

1. The earth is surrounded by a layer of air called:  
(a) orbit ☐ (b) atmosphere ☒ (c) satellite ☐
2. How many planets are there in our solar system?  
(a) 7 ☐ (b) 9 ☐ (c) 8 ☒
3. The earth completes one revolution in:  
(a)  $365 \frac{1}{4}$  days ☒ (b) 24 hours ☐ (c) 1 month ☐
4. The earth completes one rotation in:  
(a) 1 year ☐ (b) 24 hours ☐ (c)  $365 \frac{1}{4}$  days ☒