

**Q1. Word-meanings:**

- 1) Temperature- the degree or intensity of heat present in a substance or object
- 2) Frozen = turned into ice.
- 3) Flows = The act of flowing
- 4) Unique = Single one of its kind
- 5) Damage = Any harm
- 6) Harmful = Causing or capable of causing
- 7) Spins = A act of rotating
- 8) Raised = Increase in position
- 9) Layer = A sheet of anything
- 10) Covered = Spread
- 11) Surrounded = Around all sides

**Q2. Answer the following question:**

1) What is water vapour?

Ans: When water is heated, it changes into steam. This is called water vapour.

2) What happens when steam is cooled?

Ans: When steam is cooled it's convert into water.

3) Write three example of solid, liquid and gas.

Ans: a. Solid – Ice            b. Liquid – Water            c. Gas- Water Vapour

4) What are mountains?

Ans: A very high hill is known as mountain.

5) What are plains?

Ans: Flat places on the earth are called plains.

6) What is the colour of Earth?

Ans: The earth looks blue in color.

7) What is necessary for life?

Ans: Air, water and land are necessary for life on the earth.

8) What is water cycle?

Ans: Continuous circulation of water in nature is called water cycle.

9) What happens when water is heated?

Ans: When water is heated it changes into gases.

10) What is evaporation?

Ans: The process of changing water into water vapour is called evaporation

### Q3. Fill in the blanks.

1. The **solid** form of water is ice.
2. At normal temperature, the water is in **liquid** form.
3. When water is **heated** it changes into steam.
4. The earth is considered as a unique **planet**.
5. The land rises very high. These are called **mountains**.
6. **Earth** is our home.
7. Flat place on earth are called **plains**.
8. The places covered with **sand** are called desert.
9. The earth looks like a big ball of **fire**.
10. **Atmosphere** is a thick layer of air surrounding the earth.

### Q4. True or False:

- |   |       |
|---|-------|
| 1. Ice is a solid form of water.                                | True  |
| 2. On cooling steam changes into water.                         | True  |
| 3. Ice is a liquid form.  | False |
| 4. The earth is red in color.                                   | False |
| 5. Ice melts when keep in refrigerator.                         | False |
| 6. When water is heated, it changes into steam or water vapour. | True  |
| 7. The earth is made up of water and land.                      | True  |
| 8. Sun rises in the east.                                       | True  |
| 9. The side of the earth facing the sun has night.              | False |
| 10. Earth is considered as a unique planet.                     | True  |

