

CHAPTER-8 | A Journey through States of Water

QUIZ
PART-04

1. Evaporation causes cooling because it:

- A. Adds heat
- B. Takes heat
- C. Produces fire
- D. Freezes water (B)

Explanation: It absorbs heat from surroundings.

2. Water in earthen pot feels cool due to:

- A. Freezing
- B. Evaporation
- C. Boiling
- D. Melting (B)

Explanation: Evaporation removes heat.

3. Water vapour rises because it is:

- A. Heavier
- B. Lighter than air
- C. Solid
- D. Cold (B)

Explanation: Lighter gases rise.

4. Water vapour condenses to form:

- A. Fire
- B. Clouds
- C. Ice cubes
- D. Dust (B)

Explanation: Tiny droplets form clouds.

5. Water falls from clouds as:

- A. Snow only
- B. Rain
- C. Smoke
- D. Wind (B)

Explanation: Condensed droplets fall as rain.

6. Continuous movement of water is called:

- A. Evaporation
- B. Freezing
- C. Water cycle
- D. Condensation (C)

Explanation: It describes water's circulation.

7. Clouds form at:

- A. Ground level
- B. Higher levels
- C. Underground
- D. Sea bottom (B)

Explanation: Air cools at higher altitude.

8. Conservation of water means:

- A. Wasting water
- B. Saving water
- C. Boiling water
- D. Freezing water (B)

Explanation: It means using water wisely.

9. Keeping water bodies clean prevents:

- A. Pollution
- B. Rain
- C. Wind
- D. Ice (A)

Explanation: Clean water bodies reduce pollution.

10. Rain returns water to:

- A. Space
- B. Ground and oceans
- C. Fire
- D. Ice factory (B)

Explanation: Water flows back to oceans.