

CHAPTER-7 | Heat Transfer in Nature

QUIZ
PART-04

1. Water cycle includes:

- A. Evaporation
- B. Condensation
- C. Precipitation
- D. All of these (D)

Explanation: All are stages of water cycle.

2. Evaporation converts water into:

- A. Ice
- B. Vapour
- C. Rain
- D. Solid (B)

Explanation: Liquid becomes vapour.

3. Condensation forms:

- A. Clouds
- B. Soil
- C. Sand
- D. Wind (A)

Explanation: Vapour cools to form droplets.

4. Precipitation includes:

- A. Rain
- B. Snow
- C. Hail
- D. All (D)

Explanation: All forms of water fall.

5. Infiltration is:

- A. Cloud formation
- B. Water seeping underground
- C. Rainfall
- D. Heating (B)

Explanation: Surface water moves into soil.

6. Aquifers store:

- A. Oil
- B. Air
- C. Groundwater
- D. Heat (C)

Explanation: They hold underground water.

7. Water seeps fastest through:

- A. Clay
- B. Sand
- C. Gravel
- D. Rock (C)

Explanation: Larger spaces allow faster flow.

8. Groundwater depletion is caused by:

- A. Population increase
- B. Excess irrigation
- C. Concrete surfaces
- D. All of these (D)

Explanation: All reduce groundwater levels.

9. Rainwater harvesting helps in:

- A. Wasting water
- B. Conserving water
- C. Heating water
- D. Cooling air (B)

Explanation: It stores rainwater for use.

10. Water cycle helps in:

- A. Redistributing water
- B. Destroying water
- C. Reducing rivers
- D. Drying oceans (A)

Explanation: It replenishes water sources.