

CHAPTER-3 | Water Resources

QUIZ
PART-04

1. What is 'Palar Pani' known as?

- A. Salty water
- B. Polluted water
- C. Purest form of natural water
- D. River water

(C)

Explanation: Rainwater, called Palar Pani, is considered the purest form of natural water.

2. What are 'Guls' or 'Kuls' used for?

- A. Drinking water storage
- B. Diversion channels for agriculture
- C. Rainwater filtration
- D. Groundwater recharge wells

(B)

Explanation: Guls or Kuls are diversion channels built in hill and mountainous regions for agriculture.

3. Which region uses 'Khadins' and 'Johads' for rainwater harvesting?

- A. Western Himalayas
- B. Flood plains of Bengal
- C. Rajasthan
- D. Meghalaya

(C)

Explanation: In Rajasthan, Khadins and Johads are used to harvest rainwater in arid and semi-arid regions.

4. What is a 'Tanka' used for?

- A. Storing irrigation water only
- B. Underground storage for drinking water
- C. Fish breeding
- D. Generating hydro power

(B)

Explanation: Tankas are underground tanks built in houses to store drinking water.

5. Why has rooftop rainwater harvesting declined in Western Rajasthan?

- A. Excessive rainfall
- B. Availability of canal water
- C. Government restrictions
- D. Lack of rainfall

(B)

Explanation: Due to plenty of water available from the Indira Gandhi Canal, rooftop rainwater harvesting has declined.

6. Which state was the first to make rooftop rainwater harvesting compulsory for all houses?

- A. Karnataka
- B. Tamil Nadu
- C. Maharashtra
- D. Andhra Pradesh

(B)

Explanation: Tamil Nadu was the first state to make rooftop rainwater harvesting compulsory.

7. Which place, despite being close to the world's highest rainfall areas, faces water shortage and practices rooftop harvesting?

- A. Gendathur
- B. Shillong
- C. Mysuru
- D. Barmer

(B)

Explanation: Shillong faces water shortage despite being close to Cherapunjee and Mawsynram.

8. Where is the bamboo drip irrigation system prevalent?

- A. Manipur
- B. Mizoram
- C. Meghalaya
- D. Madhya Pradesh

(C)

Explanation: The bamboo drip irrigation system is prevalent in Meghalaya.

9. What was the main purpose of constructing underground rooms adjoining the tankas?

- A. To store grains
- B. To keep the room cool in summers
- C. To hide valuables
- D. For prayer purposes

(B)

Explanation: Rooms adjoining tankas remain cool and help beat summer heat.

10. Which village in Karnataka became rich in rainwater due to rooftop rainwater harvesting systems?

- A. Barmer
- B. Phalodi
- C. Gendathur
- D. Bikaner

(C)

Explanation: Gendathur village in Mysuru, Karnataka, installed rooftop rainwater harvesting to meet water needs.