

Water Resources (Important M.C.Qs for the students of class 10th)

Objective Questions:

Questions asked in Pre-boards and previous years boards

Q.1 Which of the following is a [rainwater harvesting](#) structure in mountainous regions?

- a. Tankas
- b. Check dams
- c. Johads
- d. Guls or kuls

Answer: d. Guls or kuls

Q.2 What are 'matkas'?

- a. Earthen pots used for eating
- b. Earthen pots used for collecting water
- c. Earthen pots used for decoration
- d. Earthen pots used for drinking water.

Answers: b. Earthen pots used for collecting water

Q.3 What is the estimated water availability per person per annum in India?

- a) 2,500 sq km
- b) 1,897 sq km
- c) 4%
- d) 133

Answer: b) 1,897 sq km

Q.4 What is the primary reason for water scarcity in most regions?

- a) Insufficient rainfall
- b) Unequal access to water resources

- c) Over-exploitation and excessive use of water
- d) Inefficient water conservation techniques

Answer: c) Over-exploitation and excessive use of water

Q.5 According to Falkenmark, when does water stress occur per person per year?

- a) Below 500 cubic meters
- b) Between 1,000 and 1,600 cubic meters
- c) Above 2,000 cubic meters
- d) Between 500 and 1,000 cubic meters

Answer: b) Between 1,000 and 1,600 cubic meters

Q.6 What percentage of the world's total water volume exists as freshwater?

- a) 2.5%
- b) 70%
- c) 96.5%
- d) 30%

Answer: a) 2.5%

Q.7 What were dams traditionally built for?

- a) Electricity generation
- b) Flood control
- c) Irrigation
- d) Inland navigation

Answer: c) Irrigation

Q.8 What is the primary reason for recent scrutiny and opposition towards multi-purpose projects and large dams?

- a) Inefficient electricity generation
- b) Poor sediment flow

- c) Negative impact on aquatic life
- d) Displacement of local communities

Answer: d) Displacement of local communities

Q.9 What is identified as a growing concern regarding water quality?

- a) Over-abundance of water
- b) Pollution from domestic and industrial waste
- c) Excessive use of pesticides in agriculture
- d) Lack of access to clean water sources

Answer: b) Pollution from domestic and industrial waste

Q.10 Why are dams referred to as multi-purpose projects?

- a) Because they are built using multiple materials
- b) Because they are constructed in multiple locations
- c) Because they serve various functions such as irrigation, electricity generation, flood control, etc.
- d) Because they are managed by multiple agencies

Answer: c) Because they serve various functions such as irrigation, electricity generation, flood control, etc.

Q.11 What is the purpose of rooftop rainwater harvesting?

- a) To prevent soil erosion
- b) To increase groundwater levels
- c) To store drinking water
- d) To reduce dependency on external water sources

Answer: d) To reduce dependency on external water sources

Q.12 Which states were involved in the Krishna-Godavari water dispute?

- a) Maharashtra and Karnataka
- b) Karnataka and Andhra Pradesh

- c) Andhra Pradesh and Telangana
- d) Karnataka and Telangana

Answer: b) Karnataka and Andhra Pradesh

Q.13 Which region in India commonly practices rooftop rainwater harvesting?

- a) Punjab
- b) Rajasthan
- c) Kerala
- d) Assam

Answer: b) Rajasthan

Q.14 What traditional water harvesting technique was commonly practiced in hill and mountainous regions like the Western Himalayas?

- a) Rooftop rainwater harvesting
- b) Inundation channels
- c) Guls or kuls
- d) Khadins and Johads

Answer: c) Guls or kuls

Q.15 What is the traditional method of water storage used in the semi-arid and arid regions of Rajasthan?

- a) Underground tanks
- b) Above-ground reservoirs
- c) River embankments
- d) Open ponds

Answer: a) Underground tanks

Q.16 What is the local term used to refer to rainwater in the semi arid regions of Rajasthan ?

- a) Monsoon water
- b) Palar pani

- c) Aqua vitae
- d) Aquatic infusion

Answer: b) Palar pani

Q.17 Why does Shillong, despite being near Cherapunjee and Mawsynram, face an acute shortage of water?

- a) Poor rainfall in the region
- b) Inadequate water infrastructure
- c) Lack of awareness about water conservation
- d) Excessive water usage by industries

Answer: b) Inadequate water infrastructure

Q.18 What is a contributing factor to water shortages in Mawsynram, despite being one of the wettest places on Earth?

- a) Limited population density
- b) Insufficient rainfall
- c) Uneven distribution of rainfall
- d) Abundant groundwater reserves

Answer: c) Uneven distribution of rainfall

Note: This is my humble request to all the readers to re-check doubtful answers. Although, i always try to provide you accurate answers but sometimes unintentional errors may occur. So, do not follow all the answers blindly if they don't fit to your existing knowledge, just check it in the N.C.E.R.T. books or other reliable sources. Lastly, you can also tell me in the comments about my mistakes to make my website more error free. **(the accuracy level of my answers is 99.9% otherwise)**

Category

1. Objective Questions

Date

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