

CHPATER 2

WATER RESOURCES



I Very Short Answer Questions (VSA)

1M

- 1 On which river Bhakra Nangal dam is located?
- 2 Which two states are involved in Krishna Godavari dispute?
- 3 Which state Bamboo drip irrigation is common?
- 4 Name the two important part of a Dam.
- 5 Name the famous hydraulic structure built by Iltutmish in Delhi.
- 7 Why Jawaharlal Nehru called Dams as the “temples of modern India”?
- 8 How does the water stress occur?
- 9 What is the source of water in Tankas?

II Short Answer Questions

2M

- 1 Which method are used to store water in the following regions of India?
 - A. Western Himalayas
 - B. flood plains of west Bengal
 - C. Rajasthan

- 2 Why roof top rainwater harvesting is most common in Northeastern states on India? Name the two states.

III Short Answer Questions

3M

- 3 Why states in India are at war over distribution of river water?
4 Classify dams based on structure and the material used.
5 What are the advantages of multipurpose river valley projects?
6 Collect information on how industries are polluting our water resources?

IV Long Answer Questions

5M

- 1 Describe the rooftop rainwater harvesting.
2 Multipurpose projects are under great opposition. Elucidate the reasons.
3 $3/4^{\text{th}}$ of the earth is covered with water and it is a renewable resource, then how is the countries of the world suffer from scarcity of water?
4 Explain quantitative and qualitative shortages of water.

V Read the following passage and answer the given questions:

1+1+2

Today, dams are built not just for irrigation but for electricity generation, water supply for domestic and industrial use, flood control, recreation, and inland navigation, add fish breeding. Hence, dams are now referred to as multipurpose project where the many use of the impounded water are integrated with one another. For example, the Satluj-Beas River basin, the Bhakra-Nangal project Water is being used both for hydel power production and irrigation. Similarly, play song the Hirakud project in Mahanadi basin integrates conservation of water with flood control. Multipurpose project launched after independence with their integrated water resource management approach were thought of as the vehicle that would lead the nation to development and progress, overcoming the handicap of its colonial past. Jawaharlal Nehru proudly proclaim the dam as the “temple of modern India” the reason being that it would integrate development of agriculture and the village economy with rapid industrialization and growth of urban economy.

- A. Hirakud dam is build on which river?
B. Name the multipurpose project is found in sutlej-beas basin?
C. Explain any two adverse effects of dam?

VI Map Work

¹ Locate and label the given multipurpose river projects:

- Salal
- Bhakranagal
- Tehri
- Chambal
- Sardar Sarovar
- Tungabhadra
- Nagarjunasagar
- Hirakud





