

CHAPTER-3 | Drainage

QUIZ
PART-01

1. What is meant by drainage?

- A. Collection of groundwater
- B. River system of an area
- C. Storage of water in lakes
- D. Seasonal water flow only (B)

Explanation: Drainage refers to the river system of an area, where streams merge into a main river that drains into a larger water body.

2. Which is the largest river basin in the world?

- A. Nile Basin
- B. Amazon Basin
- C. Mississippi Basin
- D. Ganga Basin (B)

Explanation: The Amazon River Basin is the world's largest drainage basin.

3. Which is the largest river basin in India?

- A. Brahmaputra Basin
- B. Ganga Basin
- C. Indus Basin
- D. Godavari Basin (B)

Explanation: The Ganga River Basin is the largest in India.

4. What separates two drainage basins?

- A. A delta
- B. A water divide
- C. A river mouth
- D. A plateau (B)

Explanation: A water divide, which is an elevated area, separates two drainage basins.

5. What is a key feature of Himalayan rivers?

- A. Seasonal flow
- B. Short and shallow courses
- C. Perennial flow with water throughout the year
- D. Flow only westward (C)

Explanation: Himalayan rivers are perennial, as they are fed by both rainfall and melted snow.

6. Which two major rivers originate north of the Himalayas?

- A. Ganga and Yamuna
- B. Indus and Brahmaputra
- C. Narmada and Tapi
- D. Godavari and Krishna (B)

Explanation: The Indus and Brahmaputra rivers originate north of the Himalayas.

7. Which depositional features are formed by Himalayan rivers in their floodplains?

- A. Sand dunes and moraines
- B. Plateaus and valleys
- C. Meanders, oxbow lakes, and deltas
- D. Cirques and fjords (C)

Explanation: Himalayan rivers form meanders, oxbow lakes, and large deltas in their floodplains.

8. How are Peninsular rivers different from Himalayan rivers?

- A. They are longer and deeper
- B. They are mostly seasonal and shorter
- C. They are snow-fed
- D. They flow mainly underground (B)

Explanation: Peninsular rivers are generally seasonal, with shorter and shallower courses compared to Himalayan rivers.

9. In which direction do most Peninsular rivers flow?

- A. Northwards
- B. Westwards into the Arabian Sea
- C. Eastwards into the Bay of Bengal
- D. Southwards into the Indian Ocean (C)

Explanation: Most Peninsular rivers flow eastwards and drain into the Bay of Bengal.

10. Which major river system of India flows westward into the Arabian Sea?

- A. Ganga
- B. Narmada
- C. Brahmaputra
- D. Mahanadi (B)

Explanation: The Narmada is a west-flowing river system that drains into the Arabian Sea.