

**Ques-1 Which of the following processes involves the movement of weathered materials down a slope under the influence of gravity?**

- a) Erosion
- b) Deposition
- c) Transportation
- d) Weathering

ANS. C. Transportation

**Ques-2 What is the primary agent responsible for shaping landscapes through erosion in deserts?**

- a) Wind
- b) Water
- c) Glaciers
- d) Rivers

ANS. C. Wind (wind is the major agent of erosion in the desert it create several conform like sand dunes and loess )

**Ques-3 Which landform is created when a river erodes through soft rock layers and leaves a hard rock layer projecting out as a ridge?**

- a) Delta
- b) Meander
- c) Cliff
- d) Waterfall

ANS. A. Delta

**Ques-4 Which of the following landforms is created by the action of glaciers on mountainsides, resulting in a bowl-shaped depression?**

- a) Moraine
- b) Cirque
- c) Delta
- d) Oxbow lake

ANS. A. Moraine

**Ques-5 Which of the following regions receives the maximum amount of rainfall during the monsoon season in India?**

- a) Western Ghats
- b) Thar Desert
- c) Indo-Gangetic Plains
- d) Deccan Plateau

ANS. C. Indo-Gangetic Plains

**Ques-6 The winter rainfall in Tamil Nadu and parts of Andhra Pradesh is mainly due to:**

- a) Cyclonic activity
- b) Orographic rainfall
- c) Monsoons
- d) Convectional rainfall

ANS. C. Indo-Gangetic Plains (North- East monsoons winds cause rainfall in tamilnadu)

**Ques-7** The region of the Western Ghats is characterized by which type of natural vegetation?

- a) Desert vegetation
- b) Montane grasslands
- c) Tropical rainforest
- d) Temperate deciduous forest

ANS. C. Tropical rainforest

(For Ques8-Ques10)Case Study: Tropical Rainforests of Western Ghats

Tropical rainforests are an important component of India's natural vegetation. Consider the following scenario for the following set of questions:

**Scenario:** The Western Ghats in India are home to a unique and diverse tropical rainforest ecosystem. These rainforests receive heavy rainfall and support a wide variety of plant and animal species, including the famous Nilgiri tahr. The region faces threats such as deforestation, habitat loss, and illegal wildlife trade.

**Ques-8** Based on the scenario, which type of natural vegetation is characteristic of the Western Ghats region?

- a) Desert vegetation
- b) Alpine vegetation
- c) Tropical rainforest
- d) Montane grasslands

ANS. C. Tropical rainforest

**Ques-9** What factor contributes to the lush growth of tropical rainforests in the Western Ghats?

- a) Low temperatures
- b) Sparse rainfall
- c) Sparse rainfall
- d) High rainfall and humidity

ANS. D. High rainfall and humidity

**Ques- 10** Which animal mentioned in the scenario is specifically associated with the tropical rainforests of the Western Ghats?

- a) Bengal tiger
- b) Indian elephant
- c) Asiatic lion
- d) Nilgiri tahr

ANS. D. Nilgiri tahr