

Homework

Chapter - 3 "The Changing Face of the Earth"

1. Fill in the blanks :- (1x5=5)

- Water, wind and ice are the major agents of erosion.
- The highest waterfall is Angel Falls of Venezuela in South America.
- The landscape is being continually worn away by two processes weathering and erosion.
- When river begins to break up into a number of streams, they are called distributaries.
- Ox bow lakes are found in River Valley.

2. Answer the following question :- (2x10=20)

1. What is erosion?

ans. The process of wearing of landscape by wind, water and ice is known as erosion. The process of erosion and deposition create different land-forms on the surface of the earth.

2. How are flood plains formed?

ans. Flood plains are formed when layers of fine soil and sediments are deposited along the river banks during floods.

3. How are the deltas formed?

ans. Delta is a triangular landform that a river forms near its mouth. Since the river deposits most of its sediments near the mouth, these deposited sediments force the river to split into several distributaries and this region is collectively known as delta.

4. What are Ox bow lakes?

ans. An Ox-bow lake appears like an ox-bow in shape and is formed when meanders break off from the main river.

5. Flood plains are very fertile. Explain.

ans. Flood plains are fertile because they are formed by the soils and sediments brought by flood water.

6. Which are the few rivers of the world that form a delta?

ans. The few rivers of the world that form a delta are:-
Ganga, Brahmaputra, Yamuna, Nile, Indus, Amazon, Mississippi
deltas.

7. Define distributaries.

ans. Due to excessive load of water and silt at the mouth of river, the mainstream gets divided into several small channels of water known as distributaries.

8. What is Define weathering?

ans. Weathering is the breaking up of the rock material on the surface of the Earth due to exposure to the atmosphere.

9. What is Meanders?

ans. Meanders are formed in the lower course when the river, loaded with debris, becomes very slow.

10. Where is Victoria Falls located?

ans. Victoria Falls is located in Zimbabwe, South Africa.