

KW
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Homework

1. a. erosion

b. The highest waterfall is Angel Falls of Venezuela in South Africa.

c. The landscape is being continuously worn away by two processes weathering and erosion.

~~A. Weathering and erosion.~~

d. distributaries

e. River valley

2. 1. Erosion is the geographical process in which earthen materials are worn away and transported by natural forces such as wind or water. ~~See~~ Grand Canyon.

2. A flood plain is an almost flood plain is formed as a result of a river flooding its banks. It borders the river. Unable to carry its entire load of sediments, the river deposits

some of it on its bed. This raises the level of water so that it almost reaches the top of the river banks. In times of heavy rain the river may rise still further, overflowing its banks and flooding the nearby plains.

3. As a river nears its mouth (the place where it meets the sea), it deposits its sediments in the form of sandbars. To move through the sandbars, the river breaks up into a number of channels called distributaries. The mouth of the river is also called Delta. It is actually ~~the mouth of the~~ more or less triangular alluvial tract formed by the sediments deposited by the distributaries as the river enters the sea. It is a fertile region and is fertile for agriculture.

4. The river flows down from a hill eroding the land as it flows to form a river valley. As it becomes difficult for the river to follow through the loop it chooses a straighter path when the ends of the meandered bend are separated by sediments from

the river and forms a horse-shoe like shape that is called ox-bow lake

5. Flood plains are very fertile because at times when river water overflows, it results in the flooding of the neighbouring areas. This deposits a layer of fine soil and other sediments at the banks of the river, which leads to fertile flood plains.

6. The few rivers that form a delta are:

- Ganga
- Yamuna
- Indus
- Nile
- Brahmaputra

7. ~~Distribut~~ Distributaries are a stream that branches off and flows away from a main stream channel. This are common feature of river deltas. These are very fertile lands found at the mouth of the river. For ex- the Ganga, Brahmaputra is a very fertile delta found in West Bengal.

8. Weathering is the breaking up or disintegration and fragmentation of rock material exposed to agents of gradation like wind, water, ice etc.
9. A meander is one of a series of regular sinus curves in the channel of a river or other watercourse. It is produced as a watercourse erodes the sediments of an outer, concave bank (cut bank) and deposits sediments on an inner, convex bank which is typically a point bar. For ex - Ganga, Yamuna and Brahmaputra etc.
10. Victoria Falls, spectacular waterfall is located about midway along the course of the Zambezi river, at the border between Zambia to the north and Zimbabwe to the south.