

# Home Work

## CA-3 - Our Changing Earth

1. Fill in the blanks:-

a. Water, wind and ice are the major agents of erosion.

b. The highest waterfall is Angel falls of Venezuela in the world.

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

d. ~~Be~~ Ox bow lakes are found in River valley.

2. Answer the following :- (2 x 10 = 20)

a. What is erosion?

ans: The process of further ~~disit~~ disintegration and removal of the weathered material by the agents of graduation is called erosion.



b. How are flood plains formed?

ans. When a river overflows its banks, it results in the flooding of the area surrounding it. When it floods, it deposits a layer of fine sand soil and other material called sediments. Thus, forming a fertile layer of soil called flood plains.

c. How are 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.

d. What are ox bow lakes?

ans. A curved lake formed from a horseshoe bend in a river where the main stream has cut across the narrow end and no longer flows around the loop of the bend.



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

ans. "Ganuna, Amazon, Indus wout form a delta."

f. ~~Define~~ Define distributaries

ans. 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.

g. Q. What is weathering?

ans. It is the process by which rocks on the land surface break down or crumble because of the action of the elements of weather such as rain, frost, and temperature changes.