

**Work Sheet-2****Chapter: 6 Climate and Disaster****Topic-2: Riverbank erosion****B. One Sentence Answer:**

1. **Answer:** Heavy rainfall is another reason for riverbank erosion.
2. **Answer:** The main natural cause of riverbank erosion is flood.
3. **Answer:** Because of river erosion the following things are happen----
  - a) Valuable farming land is lost.
  - b) Losses of crops.
  - c) Houses, villages, roads, railways may be lost.
  - d) Cattle are died or lost etc.

**B. Creative Question Answer:**

- 1 Answer: Riverbank erosion is the wearing away of the banks of a river through its flooding or general watercourse.  
Multiple environmental stressors, such as agricultural runoff, pollution and invasive species, threaten natural flow of rivers.

Four manmade cause of river erosion are:

- a) Extracting sand from riverbeds
- b) Cutting down trees near riverbeds.
- c) Unplanned river excavation
- d) Dam and bridge construction.
- e) Poor soil drainage.

**2. Answer:** The definition of flood is an overflow of a large amount of water beyond its normal limits onto normally dry land.

Flood occurs for various reasons that are following-----

- a) Heavy rainfall.
- b) Overflowing rivers.
- c) Broken dams.
- d) Melting snow and ice.
- e) Natural disaster out at the sea like tsunamis.

Three bad effects of flood are:

- a) Loss of human life
- b) loss of valuable farmland.
- c) Loss of crops.
- d) Damage properties
- e) Lacking of drinking water.

**4. Answer:** According to the Bangladesh Water Development Board the most erosion prone districts are Bogra, Sirajganj, Kurigram, Lalmonirhat, Gaibandha, Rangpur in the country's north, and Chadpur, Manikgonj,

Rajbari, Shariatpur and Faridpur in Dhaka zone with Tangail and Jamalpur in Mymensingh zone and the coastal areas of Patuakhali.

- \* These areas are prone to flooding due to being situated on the Brahmaputra River.
- \* Bank lines of the Padma River is particularly unstable with its left and right bank near Manikganj and Shariatpur district.
- \* Cyclones cause coastal flooding.
- \* Melt water from the Himalayas.

### C. Fill in the blanks.

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1. Bangladesh is a country with many rivers.
2. If the banks burst valuable farming land will be lost.
3. Floods are the main cause of erosion.
4. Manmade causes are threats to the river bank.
5. Tracing sand from riverbeds is one of the causes by manmade.
6. Cutting down trees near river banks.
7. Unplanned river excavation.
8. Building embankments for flood protection.
9. Maintaining sluice gates and culverts for irrigation.

**D. Match the right side with the left side words.**

<b>Left Side</b>	<b>Right Side</b>
a) Bangladesh is a country	1. and culverts for irrigation.
b) When the riverbank burst	2. for flood protection.
c) Main natural cause of river erosion	3. with many rivers.
d) The extra volume of water in the rivers	4. valuable farming land is lost.
e) Building embankments	5. is flood
f) Maintaining sluice gates	6. puts pressure on the banks.
g) Extracting sand	7. from river beds.
h) Cutting down trees	8. near river banks.

**Answer: (a+3) (b+4) (c+5) (d+6) (e+2) (f+1) (g+7) (g+8)**

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**Thank You**

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