

Chapter – 3 (Geography)

Class-- 7

Our Changing Earth

Levees: The raised banks of the river (due to overflowing) are called levees.

Delta: When the river approaches the sea, it becomes very slow in its flow and begins to break up into a number of streams called distributaries. The speed of the river water is so less that it starts depositing its load. Each distributary forms its own mouth. A collection of sediments from all the mouths forms a delta.

Sea Waves

The erosion and deposition by water in the form of sea waves leads to the

formation of coastal landforms. Some coastal landforms are as follows:

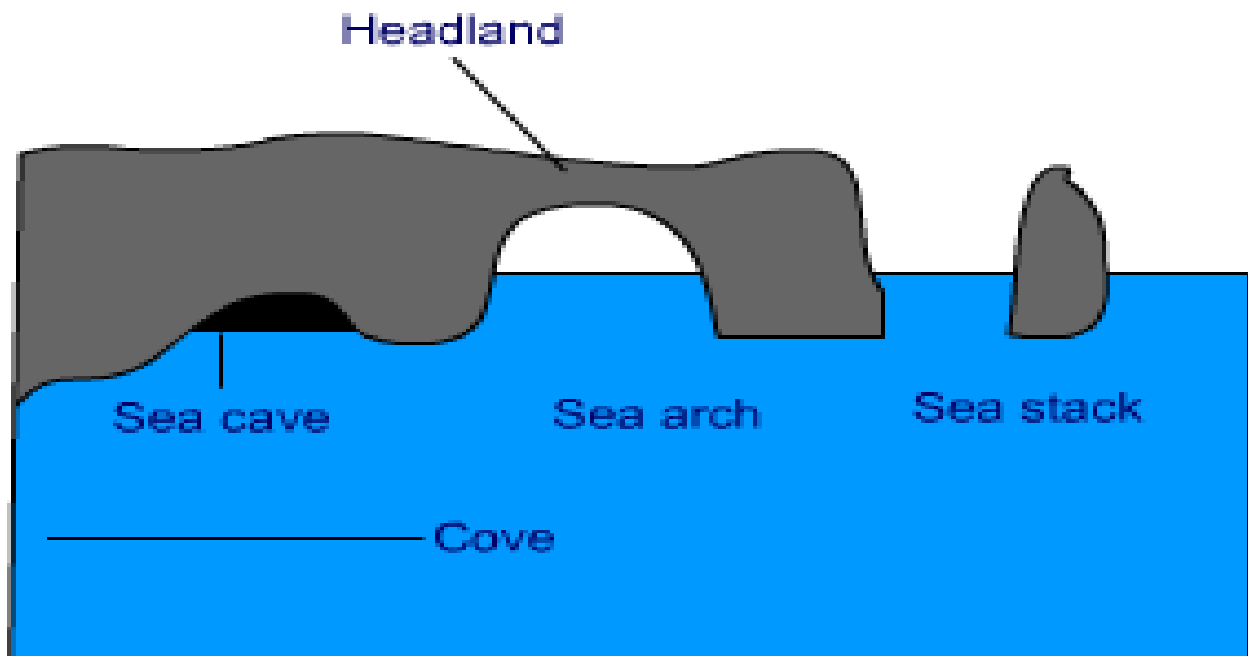
(1) Sea Caves

(2) Sea Arches

(3) Stacks

(4) Sea Cliff

(5) Beaches



Sea waves continuously strike at the rocks. This leads to cracks. The cracks

become larger and wider overtime. Thus hollow like caves are formed on the rocks. They are called sea caves. As these cavities become bigger and bigger, only the roof of the caves remains, hence forming sea arches. The erosion further breaks the roof and only the walls remain. These wall-like features are called stacks. Sea cliff is the steep rocky coast rising almost vertically above sea water. The sea waves deposit sediments along the shores forming beaches.

Assignment

(1) Explain the following

- (A) Levees**
- (B) Delta**
- (C) Distributaries**
- (D) Sea waves**
- (E) Sea Caves**
- (F) Sea Arches**

- (G) Stacks**
- (H) Sea Cliff**
- (I) Beaches**

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