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Q 1. Answer the following questions.

(i) Why do the plates move?

Answer: The movement of molten magma inside the earth results in the movement of plates.

(ii) What are exogenic and endogenic forces?

Answer: The movement of the Earth is divided on the basis of the forces, which cause them. So, the forces that act, in the interior of the earth are called Endogenic forces for example: volcano, earthquake.

whereas the forces that work on the surface of the earth are called Exogenic forces for example: land forms created by erosional and depositional features of river, wind, sea wave and glaciers.

(iii) What is erosion?

Answer: Erosion is defined as the wearing away of the landscape by different agents like water, wind and ice. The process of erosion and deposition creates different land-forms on the surface of the earth.

(iv) How are flood plains formed?

Answer:

- 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 soil and other material called sediments. Thus, forming a fertile layer of soil called flood plains.

(v) What are sand dunes?

Answer: When the wind blows, it lifts and transports sand from one place to another. When the wind stops blowing, the sand falls and gets deposited in the low hill-like structures. These are called sand dunes. They are mostly found in desert areas.

(vi) How are beaches formed?

