



Our changing earth

(Class- VII)

Q1 Fill in the blanks.

- _____ is used to measure magnitude of earth quake.
- The narrow opening of volcanoes is called _____.
- A _____ is a machine which measures an earthquake.
- _____ and _____ the two processes which wear away the landscape.
- The winding flow of a river is called _____.

Q2 State the following statement as True or False.

- The movement of the plates under the earth's surface causes volcanoes.
- Oxbow lakes are formed in the river valleys.
- Folding is caused by the sudden movement of the earth's plates.
- Mushroom rocks are found in deserts.
- Moraines are formed by depositional action of glaciers.

Q3 Assertion and reason based questions:

- Both A and R are true and R is the correct explanation of A.
- Both A and R are true but R is not the correct explanation of A.
- A is true but R is false.
- A is false but R is true.

I. Assertion (A): The lithospheric plates move very slowly which causes changes in the surface of the Earth.

Reason (R): The lithospheric plates move because of the presence of the molten rocks inside the Earth.

Ans _____

II. Assertion (A): The movement of the lithospheric plates causes vibrations which travel all around the Earth causing earthquakes.

Reason (R): It is the movement of the lithospheric plates outside the earth which causes the earthquake.

Ans _____

III. Assertion (A): Weathering is the breaking up of rocks on the surface of the Earth.

Reason (R): Some of the rocks are carried away by the winds and water and eventually get deposited.

Ans _____