

7/07/21  
HW

Q) Define lithospheric plates.

A) The lithosphere is broken up into a number of pieces called tectonic or lithospheric plates.

Q) What are the two main kinds of forces that act on the earth?

A) The two main kinds of forces that act on the earth are  
⇒ endogenous force  
⇒ exogenous force

Q) What is the basis on which the movement of the earth is divided into two categories?

A) The earth movements are divided based on the forces that cause them on the basis of the forces which cause them.

Q) Define weathering.

A) Weathering is the breaking down or dissolving of rocks and minerals on Earth's surface. Water, ice, acids, salts, plants, animals and changes in temperature are all agents of weathering.

Q) What are the agents responsible for erosion?

A) Liquid water is the major agent of erosion on Earth. Rain, rivers, floods, lakes and the ocean carry away bits of soil and sand and slowly wash away the sediment. Rainfall produces four types of erosion.

- (I) Soil erosion
- (II) Splash erosion
- (III) Sheet erosion
- (IV) Rill erosion

Q) Write briefly about earth movement?

A) Earth spins around its axis just as a top spins around its spindle. This spinning movement is called Earth's rotation. At the same time that the Earth spins on its axis, it also orbits or revolves around the sun. This movement is called revolution.