

Name: Varun Sathotra

Date: 26/8/24

Subject: Geography

Class: VII

Chapter 4 (continue)

Biological Weathering

It is caused by:

(a) Plants:

→ The roots of plants grow into the cracks of rocks in search of water. When they try to grow more they split the rock in parts resulting into weathering.

(b) Animals:

→ When the burrowing animals like rabbits, mouse etc break rock to make home by their teeth, it results in weathering.

(c) Human Activities:

→ Mining and quarrying activities result in breaking of rocks, this results in weathering.

Effects of Weathering:

(a) Constructive effects:

→ Weathering leads to soil formation.

→ It helps to get new minerals.

→ It provides building materials like cement, limestone etc.

(b) Destructive effects:

→ It causes soil erosion.

→ It causes landslides in mountainous region.

→ It makes soil infertile by dissolving soluble components of soil.