

# Geography

Time : 30 Minutes

Marks : 20

## Weathering and Soils

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**Q.1. Fill in the blanks. 3**

1. The soils of ..... type are immature soil.  
(zonal , intra – zonal, azonal)
2. In Frigid zone .....soil is found.  
(Laterite , Podzol , Tundra)
3. Peat soils are found in the .....valley.  
(Aamby , Imphal , Kashmir)

**Q.2. Define the following. 2**

1. Exfoliation
2. Chemical weathering

**Q.3. Answer in one sentence. 3**

1. What is the soil called in which different horizons do not develop in the soil?
2. What are the main agents of chemical weathering?
3. On which factors does the intensity of weathering of rock depend?

**Q.4. Explain the following in brief. 6**

1. Mature soil
2. Azonal soil
3. Weathering

**Q.5. Answer the following. [Any Three] 6**

1. Explain the process of biological weathering.
2. How do the weathering processes operate in hot deserts?
3. On what factors does the formation of soils depend? What are the types of soils?
4. Why are the soils in river plains immature though the farmland are fertile?

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