

Ch 15 - Soil

I Fill in the blanks.

- a) The process of breaking down of rocks to form soil is called _____
- b) The decomposed organic matter present in soil is called _____
- c) _____ soil is coarse and contain pieces of gravel and stone.
- d) Cotton and sugarcane grow well in _____ soil.
- e) The property of soil to have air spaces between soil particles is called_____

II Answer the following questions.

- Q1 Name the plants that grow in alluvial soil. Where this soil is found in India?**
- Q2 What is soil erosion? What steps should be taken to prevent it?**
- Q3 Explain the chemical methods responsible for weathering of rocks .**
- Q4 Draw a neat, labelled diagram of soil profile with distinct horizons.**
- Q5 'Loamy soil is best suited for plants' . Give reason.**

III Choose the correct option.

1 Paddy grows best in

- a) clayey soil b) loam c) sandy soil d) sandy-loam

2 Which one of the following cannot be an effect of soil erosion?

- a) desertification b) desalinisation c) flooding d) famine

3 Which of the following do not cause soil pollution?

- A Jute bag B acid rain C cardboard D plastic bag**

- a) A and B b) B and C c) A and C d) C and D

4 Which of these does not cause weathering?

- a) clouds b) wind c) flowing water d) freezing of rain water

5 Which of the following statements is incorrect?

- a) soil enables plant to grow.
- b) soil is used in making pottery and bricks.
- c) microorganisms cannot live in soil.
- d) soil provides anchorage to trees and vegetation