

Ln-3 Precious Soil.I Technical Words:① Humus:

Parts of dead plants and insects float on top layer of the soil which makes the soil fertile.

② Fossil:

The remains of living organisms that died millions of years ago and were pressed deep under layers of rocks.

II Short Answer:① What are the different kinds of soil?

The different kinds of soil are Sandy soil, clayey soil and loam.

② What does soil contain?

* Soil contain humus, clay, sand and stones.

* It is also home to millions of tiny insects and animals like beetles, bugs, snails, slugs and earthworms.

III Long Answer:① How do rocks change to soil?

* By the action of sun, rain and wind, the rocks break up into small pieces.

- * This continues for millions of years.

- * These small pieces break further into smaller pieces.

- * Then they are carried around by wind and water.

- * The pieces are rubbed against each other till they become tiny particles of soil.

② Explain the three types of soil.

Sandy soil:

- * Mostly found in desert or seashore.

- * The particles are big and hold lot of air in the space between particles.

- * This does not hold much water.

Clayey soil:

- * Mostly used for making pots and toys.

- * The particles are very fine and sticky.

- * There is no space for air between the particles but holds a lot of water.

Loam:

- * Mixture of sand and clay.

- * It can hold air and water.

- * Loam is the best soil for plants because it contains air, water and humus which makes the soil fertile.

IV HOIS:

① Hasi is a potter. What kind of soil would he use for making pots? Why?

Hari uses clayey soil because the clay particles are fine and has no space for air and it can hold a lot of water.

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