

Ch-3 Lets Explore the soil

Q1 Define

- (a) Soil (b) Moisture (c) Humus

a) Soil → Soil is the upper most layer of the earth

b) Moisture → The water present in the soil gets evaporated to form vapour. After cooling down, the vapour form deplete of water on the lid. The water trapped in the soil is called moisture.

c) Humus → The dead rotten remains of the plant and animals in the soil is called humus.

Q2 Fill in the blanks

a) Clayey Soil is sticky and is used to make Pots.

b) Sandy Soil holds the least water.

c) ~~Sandy~~ Loamy Soil is best for plant to grow

d) Loamy Soil is rich in humus

(a) Coconut grow best in the sandy soil.

(b) Choose the correct answer :-

a) Humus is formed from the remains of dead plant and animals.

(i) Rocks (ii) dead Plants and animals (iii) both (i) and (ii)

(b) Soil is made fertile by Humus

(i) Loam (ii) Humus (iii) Moisture

(c) Soil that holds the least amount of water is Sandy

(i) Sandy (ii) Clayey (iii) Loamy

(d) The water trapped in the soil is called moisture

(i) fluid (ii) moisture (iii) vapour

e) Soil formation is a very slow process

(i) slow process (ii) very slow process (iii) fast process

Q3 Answer the following question

Qa How soil is formed?

Ans a. Soil is formed by the weathering of rocks. The huge rocks break down into small pieces by the action of extreme heat, cold, rain and wind. After thousand of years the rocks break down into very fine small pieces. Finally, tiny pieces of rocks formed the soil.

Qb Write the composition of soil.

Ans. Composition of soil are gravel, sand, clay and humus.

Qc Write the types of soils

Ans c. There are three types of soils are (a) clayey

(b) Sandy (c) Loamy.

Qd Write the uses of soil

Ans. Uses of soil are:

(i) Plant need soil to grow

(ii) Potter use soil to make pots

(iii) Soil is used as foundation for homes, building, roads &

(iv) We get useful minerals like diamond, marble and granite.