

Class – 4th

Subject – Science

Ch- 14 Rock soil and minerals

E. Answer the following questions in short.

1. What is humus?

Ans. Humus is an organic substance present in the soil which makes it fertile.

2. What does the sub soil contain?

Ans. The subsoil contain some pebbles and sand.

3. Which kind of soil is best for cultivation?

Ans. Loamy soil is best for cultivation.

4. What do the natural fertilizers contain?

Ans. The natural fertilizers contain remains of dead plants and faeces of living beings.

F. Answer the following questions.

1. How does the soil form?

Ans. Soil is made from rocks through the process of weathering.

2. Name the various layers of soil. Which layer of soil is important for plants? Give reason also.

Ans. The various layers of soil are topsoil, subsoil and rock.

Topsoil is important for plants because it contains humus, minerals, air and water in ample quantity.

4. Write the names of living beings who live in the soil.

Ans. Ants, termites, rabbit mouse, cricket etc. are the living beings who live in the soil.

5. Which living being is called the friend of the farmers? Give reason also.

Ans. Earthworms are called the friends of the farmers because they consume the soil and make the land porous by allowing the air and water pass through the soil easily, they are capable in mixing a upper soil and subsoil and makes soil fertile.

6. How many types of fertilizers do you know?

Ans. we know two types of fertilizers:-

- 1. Natural fertilizers:- Natural fertilizers contain remains of dead plants and faeces of the living beings.**
- 2. Chemical fertilizers:- The fertilizers are prepared in factories with the chemicals.**