

Soil Profile

1. Fill in the blanks

- A. The topmost layer of the earth is made of _____.
- B. Farmers need to add some _____ to make the soil fertile.
- C. Soil shows _____ when water is poured on it.
- D. Soil is a home of many _____.
- E. The breaking of the rocks by the effects of natural forces is called _____.

2. True or false

- A. Humus is a layer of dead parts of plants and animals in the soil.
- B. Different soils have different size of particles.
- C. Soil may be red, black or brown in color depending on the minerals it contains.
- D. Soil does not contain water and air in it.

3. Match the following:-

Column A	Column B
I. A-horizon	A. Rotting dead matter
II. B-horizon	B. Soft, porous
III. C-horizon	C. Hard
IV. Bedrock	D. Lesser amount of humus
V. Humus	E. Small lumps of rocks

4. Answer the following questions.

- A. What is soil? Why it is beneficial for plants? Explain
- B. What are the uses of soil?
- C. Name some animals which make their homes in the soil?
- D. How can we supply minerals to the soil?
- E. How is soil important to living things?
- F. How do earthworms increase the fertility of soil? Explain.