

ATOMIC ENERGY EDUCATION SOCIETY
ANSWER KEY TO WORKSHEET 1/2
L. NO 9 SOIL CLASS VII SCIENCE

1. a

2. a

3.a

4. c

5. b

6.natural

7. humus

8. B horizon

9. weathering

10. soil profile

11. Figure soil profile

12. Sandy soil, clayey soil, loamy soil

13. Soil is one of the most important natural resources. It is the uppermost layer of earth's crust which is blackish-brown in colour. Major functions of the soil are:

- It supports plant growth by holding the roots firmly and supplying water and nutrients to the plants.
- It acts as a natural habitat for many organisms like earthworm, fungi, bacteria, ants, etc.
- It is also essential for agriculture which provides us food, clothing and shelter for all.
- It supplies water and nutrients to plants.

Therefore, we can say that the soil is inseparable part of our life.

14. Soil contains organic materials such as starch, sugar, cellulose, fats and remains of dead organisms. These give energy to living organisms. Air, water and minerals present in the soil also give enough energy to living organism to sustain themselves.

15. Below the C horizon is a layer of hard rocks which is difficult to dig with spade. It is called bedrock.
