

INTERNATIONAL INDIAN SCHOOL , JEDDAH

WORKSHEET

CHAP 9 SOIL

CLASS: VII

SUB - SCIENCE

I.Fill in the blanks

- 1.Soil is our _____ resource.
2. _____ is a section through different layers of soil.
- 3.The removal of top soil due to wind and running water is called _____.
- 4.The rotting dead matter in the soil is called _____.
- 5.The type of soil used by the potters to make pots is called _____.

II.True or false

- 1.Clayey soil is good for the growth of plants. ()
- 2.The soil which contains humus is called clayey soil. ()
- 3.Capacity to hold water is much in sandy soil than clayey soil.()
- 4.Cotton is grown in sandy loam soil.()
- 5.Percolation rate is highest in the clayey soil. ()

III.Answer the following questions in one or two lines.

Q1.How is soil formed?

Q2.What is a clayey soil?

Q3.Name the different types of soil?

Q4.What is a loamy soil?

Q5. Which is the best soil for the production of crops?

Q6. What is soil erosion? What do you mean by soil texture?

IV. Answer in two or three sentences.

Q1. List the difference between clayey soil and sandy soil?

Q2. How can we conserve soil?

Q3. How can we prevent soil erosion and soil pollution?

Q4. Mohammad conducted an experiment in the field related to the rate of percolation. He observed that it took 20 min for 100ml water to percolate through the soil sample. Calculate the rate of percolation?

Q5. What are the factors that influence the formation of soil?

