

INTERNATIONAL INDIAN SCHOOL BURAIDAH

WORKSHEET

Subject: Science

Class: VII

CHAPTER-9, (Soil)

I) Fill in the blanks:

- 1) ----- soil has the maximum water retention capacity.
- 2) Soil is the mixture of rocks particles and -----.
- 3) ----- soil is not suitable for cultivation as it does not retain water.
- 4) Planting of more trees is called-----.
- 5) The rotting dead matter in the soil is called-----.
- 6) The removal of land surface by water, wind or ice is known as -----.
- 7) The best top soil for growing plants is called -----.
- 8) ----- soil is used to make pots, toys, and statues.
- 9) ----- is important for life on the earth.

II) Multiple Choice Questions:-

- 1) The water holding capacity is the highest in
 - a) Clayey soil
 - b) sandy soil
 - c) loamy soil
 - d) mixture of sand and loam
- 2) Which layer is formed of decayed organic matter?
 - a) A- horizon
 - b) B-horizon
 - c) C-horizon
 - d) none
- 3) Soil erosion is a process of
 - a) Soil pollution
 - b) soil formation
 - c) weather
 - d) removal of soil
- 4) Upper most layer of the earth crust is called
 - a) minerals
 - b) rocks
 - c) soil
 - d) humus
- 5) Breaking down of big pieces of rock into smaller pieces is called
 - a) Weathering
 - b) soiling
 - c) mounding
 - d) curving

- 6) In which horizon of soil weathering is taking place?
a) O-horizon b) A- horizon c) B- horizon d) C-horizon
- 7) Which one is not a natural force that causes weathering of rocks?
a) Wind b) water c) glacier d) earthquake

III) Answer the following questions:-

- a) What is deforestation? What are its causes.
- b) Why is soil an important natural resource?
- c) How is clayey soil useful for crops?
- d) What is soil erosion? How can it be prevented.
- e) What is soil? How is it formed?
- f) Write the three functions of soil.
- g) What is weathering?
- h) What is percolation of water? How is it different for different types of soil.
- i) What are the causes of soil erosion?
- j) Describe the different layers in a soil profile.
- k) What is bed rock?

IV) Name the following:-

- a) Two agents of weathering.
- b) The uppermost layer of soil.
- c) The type of soil that can hold more water
- d) The soil which is a mixture of sand, clay and silt
- e) Three agents of soil erosion

