



INDIAN SCHOOL NIZWA - WORKSHEET

GENERAL SCIENCE

CH: 9 SOIL

Name: _____

Date: _____

Class: VII Sec: ____

I Fill in the blanks

1. The soil which has more percolation rate is _____
2. The layer of the soil which is richer in minerals and lesser in humus is _____.
3. The layer of the soil which is richer in minerals and humus is _____.
4. The best top soil for growing plant is _____.
5. Removal of land surface by water or wind is called _____.
6. Mixture of rock particles and humus constitute _____.

II. Answer the following

7. Give an activity to show the presence of moisture in the soil.
8. What is percolation rate? Calculate the percolation rate and classify the following samples into sandy soil and clayey soil and loamy based upon the percolation rate
Sample A took 20 minutes to percolate for 100ml water
Sample B took 50 minutes to percolate for 100ml water
Sample C took 25 minutes to percolate for 100ml water
9. Give reason; Air above the soil starts shimmering in the hot summer day.
10. Define horizons of a soil. Explain different horizons
11. Arrange the following in the descending order on the basis of their size.
Clay, Gravel, Fine sand, Stone, Coarse sand, Silt