

## BRAIN INTERNATIONAL SCHOOL

Science Assignment

Class: VII

October'18

### **Chapter -9: Soil.**

#### **Q1. Answer the following questions briefly:**

- i. Differentiate between the following: a) Sandy soil and clayey soil  
b) Clayey soil and loamy soil
- ii. What is the importance of humus?
- iii. Write the characteristics of A-horizon and B-horizon.
- iv. What is soil erosion ? What are the factors that lead to soil erosion?

### **Chapter 10: Respiration in Organisms.**

#### **Q1. Answer the following questions briefly:**

- i. Under what conditions does anaerobic respiration occur?
- ii. Explain the mechanism of breathing in humans.
- iii. How does exchange of gases occur in fishes?
- iv. Name the structures of respiration in: i) Fish ii) Frog iii) Earthworm iv) Cockroach

### **Chapter 11: Transportation in animals and plants.**

#### **Q1. Answer the following questions briefly:**

- i. What are the functions of circulatory system in animal body ?
- ii. Describe the function of RBCs . How is oxygen transported by blood in animals?
- iii. Why is it necessary to remove waste products from the body?
- iv. Discuss the importance of transpiration in plants.