

## Std. 8. General Science

Marks : 20

Ch.16 SOIL

Duration :30 min.

### Q1 Fill in the blanks [3 M ]

1. Arresting soil erosion is called soil-----  
a) Conservation    b) prevention    c) preservation
2. Bricks that are used for construction work are made from -----  
a) iron    b) clay soil    c) rocks
3. The social forestry project of the Maharashtra Government is carried out in most schools by teams called the -----  
a) Harit sena    b) Dhaval Sena    c) Vana Sena

### Q2 State whether True or False [3M]

1. Soil which holds a lot of water is not well aerated.
2. Soil is formed by the fast flowing currents of water.
3. The soil near the banks of river is fertile.

### Q3 Answer in one sentence [4M ]

1. Which are the constituents of plant origin in the soil?
2. How do rodents help in the formation of soil?
3. What do you mean by the plasticity of soil?
4. What is soil made of ?

### Q4 Give scientific reasons. (Any Two) [4 M ]

1. Earthworm is said to be the farmer's friend.
2. The grass should be allowed to grow on the land.
3. Organic fertilizers should be used instead of chemical fertilizers.

### Q5 Write short note on any ONE of the following. [2M]

1. Soil-a natural resource
2. Soil pollution

### Q6 Answer any TWO of the following. [4 M ]

1. What is weathering? How does it occur?
2. What steps can be taken to prevent soil erosion?
3. Distinguish between Sandy soil, Clayey soil and Silt soil.

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