

BHARATH COACHING CENTRE

7th CBSE

Science

Total: 35

Soil

Time: 2.00 hrs

SECTION - A

$5 \times 1 = 5$

1. Clay soils are heavy and hold more _____.
2. In addition to rock particles, the soil contains _____.
3. The water holding capacity is lowest in _____.
4. Middle layer of soil contains less amount of _____.
5. If the amount of large and fine particles is about the same, then soil is called _____.

SECTION - B

$10 \times 2 = 20$

6. What is soil?
7. Name the different types of soil.
8. How soil is formed?
9. Explain chemical weathering.
10. Differentiate physical and chemical weathering.
11. What is percolation of water?
12. Explain the percolation rate with formula.
13. Differentiate between clayey soil and sandy soil.
14. What is soil pollution?
15. What are the factors responsible for the soil pollution?

SECTION - C

$2 \times 5 = 10$

1. Explain why friction is a necessary evil?
2. What are the factors affecting friction?