

BHARATH COACHING CENTRE

8th CBSE

Science

Total: 40

Some Natural Phenomena

Time: 1.30hrs

Section – A

1 x 5 = 5

1. The like charges
 - a. Repel each other
 - b. Attract each other
 - c. No interaction
 - d. All of these
2. The shaking of earth is called
 - a. Tsunami
 - b. Volcano
 - c. Earthquake
 - d. All of these
3. Lightening occurs due to
 - a. Electric discharge
 - b. Rain
 - c. Win
 - d. Lord Varun's anger
4. Interaction of charges is called
 - a. Lightening
 - b. Electrical discharge
 - c. Earthing
 - d. Electricity
5. Benjamin Franklin showed lightening in
 - a. 1725
 - b. 1527
 - c. 1752
 - d. 1572

Section – B

2 x 10 = 20

6. Write the nature of the charges on a glass rod and silk cloth when they are rubbed with each other.
7. What is an earthquake?
8. What are seismic waves?
9. How can charging take place when the substances are rubbed?
10. Define lightening conductor.
11. What is earthing?
12. What are the layers of earth?
13. What are the types of charges?
14. How the impact of earthquake is measured?
15. Name some natural calamities.

Section – C

5 x 3 = 15

16. Write some safety rules during earthquakes.
17. What are the safety measures to be taken during thunderstorm?
18. Explain in detail about lightening conductor.