Nishant eAcademy
CBSE Sample Paper Class 7 Science 2019-20

Subject: Science Class: 7 Maximum Marks: 80 Duration: 2 hours

Section A: Multiple Choice Questions (1 mark each)

1. Which of the following is a non-metal? (a) Iron (b) Copper (c) Oxygen (d) Calcium

2. What is the process of conversion of water into water vapor called? (a) Condensation (b) Evaporation (c) Freezing (d) Melting

3. Which of the following is a biodegradable waste? (a) Plastic (b) Glass (c) Paper (d) Metal

Section B: Short Answer Type Questions (2 marks each)

4. Explain the process of photosynthesis.

5. State two properties of a magnet.

6. Define the term 'force'.

Section C: Long Answer Type Questions (3 marks each)

7. Explain the formation of a rainbow with the help of a diagram.

8. What is the difference between a mixture and a compound? Give one example of each.

9. Why do we see lightning before hearing thunder during a thunderstorm?

Section D: Application-based Questions (5 marks each)

10. A student conducted an experiment to show that air occupies space. Explain the steps of the experiment and the observation made.

11. Write a short note on the conservation of energy and give two examples.

12. The refractive index of glass is 1.5. If the speed of light in air is 3×10^8 m/s, calculate the speed of light in glass.