

Pt. YadRam Sec Public School
Bhajanpura Delhi- 110053
Worksheet 2026-2027
Class -7th Science
Chapter-4 The world of Metals and Non-metals

Q1. Fill in the blanks:

- a) Graphite is a _____ of electricity.
- b) Iron reacts with the oxygen and moisture present in the air to form a brown, flaky substance called _____.
- c) An _____ is a pure substance that cannot be broken down into simpler substances by any chemical reaction.

Q2. True or false:

- a) Oxygen is a non-metal essential for respiration. ()
- b) Aluminium and copper are examples of non-metals used for making utensils and statues. ()

Q3. Choose the correct option:

- a) Which of the following can be drawn into wires?
1)Copper 2)Carbon 3)Hydrogen 4)Sulphur
- b) Which of the following elements will form basic oxide?
1)Sulphur 2)Phosphorus 3)Potassium 4)Carbon

Q4. What are metals? Give two examples.

Q5. What are non-metals? Give two examples.

Q6. Why are metals used in making cooking utensils?

Q7. Sodium metal is stored in kerosene. Why?

Q8. Define:

- a)Ductility b)Corrosion

Q9. The screwdriver used by an electrician has a plastic or wooden handle. Why?

Q10. How do the different properties of metals and non-metals determine their uses in everyday life?