

ICSE Class 10 Chemistry – Mock Paper 2026 (Easy)

Time: 2 Hours | **Marks:** 80

Section I (40) – Attempt all

Q1. MCQ (10)

- Symbol of sodium: (a) S (b) Na (c) So (d) N
- Formula of water: (a) H₂O (b) HO₂ (c) H₂O₂ (d) OH₂
- Acid in vinegar: (a) HCl (b) CH₃COOH (c) H₂SO₄ (d) HNO₃
- Blue litmus in acid turns: (a) Red (b) Blue (c) Green (d) Colorless
- Gas for photosynthesis: (a) O₂ (b) N₂ (c) CO₂ (d) H₂
- Common salt formula: (a) NaCl (b) KCl (c) CaCl₂ (d) Na₂Cl
- Rusting requires: (a) Only air (b) Only water (c) Air and water (d) Sunlight
- pH of neutral water: (a) 1 (b) 5 (c) 7 (d) 10
- Non-metal among these: (a) Fe (b) Cu (c) S (d) Zn
- Bond in methane: (a) Ionic (b) Covalent (c) Metallic (d) Hydrogen

Q2. Fill blanks (5)

- HCl is a _____ acid.
- NaOH is a _____.
- H₂ + O₂ → _____.
- Bauxite is ore of _____.
- CH₄ is called _____.

Q3. True/False (5)

- Metals are generally good conductors.
- Acids turn red litmus blue.
- Distilled water is pure water.
- Graphite conducts electricity.
- All metals are soft.

Q4. Very short answers (20)

- Define atom. (2)
- Define molecule. (2)
- Write formula of sodium carbonate. (2)
- Name two indicators. (2)
- Differentiate acid and base (any 2 points). (4)
- Write balanced equation: Zn + HCl → (4)
- Give two uses of oxygen. (4)

Section II (40) – Attempt any four

Q5 (10)

Acids, bases and salts: definitions, examples, uses.

Q6 (10)

Metals and non-metals: properties and reactions.

Q7 (10)

Chemical reactions: combination, decomposition, displacement.

Q8 (10)

Water: hard/soft water, purification methods.

Q9 (10)

Organic basics: methane, ethanol, ethanoic acid (names, formula, uses).

Quick Key (Objective)

Q1: 1-b,2-a,3-b,4-a,5-c,6-a,7-c,8-c,9-c,10-b

