



TEST PAPER: CHEMISTRY

Time: 50 Minutes

Class: CBSE 8th

Max. Marks: 30 Marks

Date: 13th June, 2018

Marking Scheme: Three questions carry 10 marks each. Questions have 3 subparts each. Subparts (a) and (b) carry 3 marks each and subpart (c) carries 4 marks.

Question 1:

A. Define following terms:

- a. Malleability
- b. Ductility

B. Can we store lemon pickle in aluminium utensil? Explain.

C. Name the following:

- a. Non-metals used in crackers.
- b. Non-metal used in water purification process.
- c. Non-metal present in liquid state.
- d. Metal used to make electric wires.
- e. Metal present in thermometers.
- f. Non-metal used as fuel.
- g. Metal present in milk.
- h. Non-metal present in salt.

Question 2:

A. Classify following elements into metals, non-metals and noble gases:

Carbon, neon, potassium, magnesium, nitrogen, argon, sodium, iron and argon

B. Give a balanced chemical equation for the following:

- a. Reaction of magnesium with oxygen
- b. Reaction of carbon with oxygen

C. Name four acids with non-metals present in them.

Question 3:

A. What happens when?

- a. Dilute sulphuric acid is poured on a copper plate.
- b. Iron nail placed in copper sulphate solution.

B. Why Zinc displaces copper from copper sulphate solution. Mention word equation.

C. Give reasons

- a. Sodium and potassium are stored in kerosene.
- b. Immersion rods for heating liquids are made up of metallic substances