



TEST PAPER: CHEMISTRY

Time: 45 Minutes

Class: C.B.S.E 8

Max. Marks: 30 marks

Date: 2nd May 2018

Marking Scheme: Three questions carry 10 marks each. Each question has 3 sub-parts. Subparts (a) and (b) carry 3 marks each and subpart (c) carries 4 marks.

Question 1

A. Name the bases of following metals:

- Sodium
- Calcium
- Aluminium

B. Name the following:

- A metal used to make jewellery.
- A metal which is found in liquid state at room temperature.
- A non-metal present in salt

C. Why copper cannot displace zinc from its salt solution.

Question 2

A. Name three acids with non-metals present in it.

B. Why sodium and potassium is stored in kerosene.

C. Name the following:

- A metal which can be cut with a knife.
- A metal which is non-malleable and non-ductile.
- A non-metal used in purple colored solution which is applied on wounds as an antiseptic.

Question 3

A. Explain the reaction of iron with air to form rust with the help of equation.

B. Name the following:

- A gas evolved with a pop sound when metal reacts with acid.
- A gas formed when carbon reacts with oxygen.
- A non-metallic gas which we inhale.

C. Differentiate between metals and non-metals on the basis of following properties:

- appearance
- heat conduction
- reaction with acid
- malleability