

Note: There are three sections in this paper i.e A, B & C.

VERSION: A

Instructions:

- Please attempt Section-A on the MCOs Answer Sheet only.
- Only black ball point or marker may be used for shading the relevant circle.
- Please make sure that there is no cutting, over writing, erasing, or multiple circles shading.

Time Allowed: 20 Minutes

"Section - A"

Marks: 12



Q.1. Choose the correct option i.e A, B, C or D.

- Which one of the following has sharp and fixed melting point.

Homogenous mixture Compound Heterogonous mixture Impure substance
- Why oxide ion has -2 charge.

Oxygen looses two electrons Oxygen gains two electrons Oxygen becomes neutral Oxygen looses three electrons
- The number of particles approximately emitted from polonium metal are:

28,000 24,000 22,000 20,000
- The rarest elements in the earth crust is:

Astatine Iodine Chlorine Bromine
- Sodium chloride (NaCl) and Calcium Chloride (CaCl₂) are the examples of:

Electrovalent Bond Covalent Bond Metallic Bond Dative Bond
- Which one of the following pairs of atoms is most likely to form a covalent bond:

Na and F K and F Ca and F F and F
- Which process occurs when we spray a perfume in corner of room?

Effusion Diffusion Osmosis Ellusion
- How many grams are required to prepare one Molar solution of NaCl?

54gm 56gm 58gm 60gm
- A mixture of starch in water is an example of:

Colloids Solution Suspension Solvant
- In NaCl, the element Na is:

Oxidizing Agent Reducing Agent Polarizing Agent Decolorizing Agent
- Which of the following compound shows minimum oxidation number of carbon?

H₂CO₃ CO₃ CO₂ CO
- Which one of the following element is metalloid?

Lithium Beryllium Nitrogen Boron