

Roll No.(in Figures): .....

(in Words): .....

Maximum Marks: 12

(OBJECTIVE TYPE)

Time Allowed : 15 Minutes

|   | A   | B   | C   | D   | Write correct option |
|---|-----|-----|-----|-----|----------------------|
| 1 | (A) | (B) | (C) | (D) |                      |
| 2 | (A) | (B) | (C) | (D) |                      |
| 3 | (A) | (B) | (C) | (D) |                      |
| 4 | (A) | (B) | (C) | (D) |                      |

|   | A   | B   | C   | D   | Write correct option |
|---|-----|-----|-----|-----|----------------------|
| 5 | (A) | (B) | (C) | (D) |                      |
| 6 | (A) | (B) | (C) | (D) |                      |
| 7 | (A) | (B) | (C) | (D) |                      |
| 8 | (A) | (B) | (C) | (D) |                      |

|    | A   | B   | C   | D   | Write correct option |
|----|-----|-----|-----|-----|----------------------|
| 9  | (A) | (B) | (C) | (D) |                      |
| 10 | (A) | (B) | (C) | (D) |                      |
| 11 | (A) | (B) | (C) | (D) |                      |
| 12 | (A) | (B) | (C) | (D) |                      |

NOTE: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink. Cutting or filling two or more circles will result in zero mark in that question.

Q1.

12

- Long form of periodic table is constructed on the basis of:
  - Mass number
  - Atomic number
  - Atomic mass
  - Avogadro's number
- The longest period of periodic table is:
  - Third
  - Fourth
  - Sixth
  - Seventh
- The number of electrons participated in single covalent bond is:
  - 2
  - 4
  - 6
  - 8
- The apparatus used to measure the atmospheric pressure is:
  - Hydrometer
  - Barometer
  - Thermometer
  - Ammeter
- Brass is a solid solution of:
  - Zn-C
  - Zn-Fe
  - Zn-Cu
  - Zn-Al
- The simplest way to distinguish between solution and pure liquid is:
  - Evaporation
  - Distillation
  - Hydration
  - Halogenation
- The example of strong electrolyte is:
  - $\text{CH}_3\text{COOH}$
  - $\text{Ca}(\text{OH})_2$
  - $\text{C}_6\text{H}_6$
  - $\text{NaOH}$
- The Oxidation number of chlorine in  $\text{KClO}_3$  is:
  - +2
  - +3
  - +5
  - +6
- The colour of flame of Calcium in air is:
  - Brick red
  - Golden yellow
  - Redish brown
  - Purple black
- The element which occurs in liquid state at room temperature is:
  - Sodium
  - Copper
  - Zinc
  - Mercury
- The empirical formula of Hydrogen peroxide is:
  - CH
  - HO
  - $\text{CH}_2\text{O}$
  - SiO
- The helium nuclei ( $\text{He}^{2+}$ ) among these is:
  - Alpha particle
  - Beta particle
  - Gamma particle
  - Neutral particle