

Time: 30 Minutes

Marks: 12

Multiple Choice Questions
01 Mark for each

Serial No. Of the Answer Book

SECTION-A

Note:

- 1) Attempting all MCQs is compulsory. This paper along with the OMR sheet must be returned to the superintendent after due time.
 2) Fill the circle (A) (B) (C) (D), which one is correct with blue or black ball point in separate OMR Sheet like ●
 3) If more than one circle in the OMR sheet is filled then no credit will be given to such answer.

- i. On Hydrolysis sucrose produces Glucose and.....
 (A) Maltose (B) Galactose (C) Fructose (D) Lactose
- ii. Deficiency of vitamin -A- causes.
 (A) Scruvy (B) Rickets (C) Aging (D) Night blindness
- iii. What is the last layer of atmosphere.
 (A) Troposphere (B) Thermosphere (C) Stratosphere (D) Mesosphere
- iv. All salts cause the water become hard except.
 (A) CaCl_2 (B) $\text{Ca}(\text{HCO}_3)_2$ (C) MgSO_4 (D) NaCl
- v. The impurity present in mineral is called _____
 (A) Metal (B) Ore (C) Gangue (D) Salt.
- vi. All are air pollutants EXCEPT _____
 (A) NO_2 (B) N_2 (C) SO_2 (D) SO_3
- vii. When the value of "Kc" is very large it shows that.
 (A) Reaction is at equilibrium. (B) Equilibrium will never be achieved. (C) Reaction will move in forward direction. (D) Reaction will move in back word direction.
- viii. Which one of the following is weak base.
 (A) NaOH (B) $\text{Al}(\text{OH})_3$ (C) KOH (D) LiOH
- ix. Pyridine belongs to _____ Organic compound.
 (A) Hetrocyclic (B) Homocyclic (C) Aromatic (D) Alicyclic
- x. AlCl_3 is an acid according to the concept of _____
 (A) Arrhenious (B) Lowery & Bronsted (C) Lewis (D) Both A & B
- xi. The functional group of Aldehyde.
 (A) $-\text{OH}$ (B) $-\text{CHO}$ (C) $-\text{CO}-$ (D) $-\text{COOH}$
- xii. Which one of the following is Substitution reaction.
 (A) Halogenation of alkynes. (B) Halogenation of alkenes (C) Halogenation of alkanes (D) Oxidation of alkene