

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

VERSION: C

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.

- Natural gas is mainly composed of:

A CH₄ B C₂H₈ C C₂H₆ D C₂H₂
- When ethene react with HBr, the compound formed is:

A CH₃-CH₂-Br B Br-CH₂-CH₂-Br C CH₃-CH₂-CH₃ D CH≡CH
- Substitution reaction is the characteristic of:

A Alkanes B Alkenes C Alkynes D None of these
- Which one of the following is disaccharide?

A Glucose B Fructose C Sucrose D Starch
- The value of K_C is very small it shows that:

A Reaction will go in the forward direction. B Reaction will go in the reverse direction. C Reaction is at equilibrium. D Equilibrium will never establish.
- The POH of 0.001M solution of nitric acid is.

A 0.001 B 10.0 C 11 D 14.
- The example of weak acid is.

A HNO₃ B CH₃COOH C HCl D H₂SO₄
- Carbon is bonded on both sides to oxygen atom in.

A Alcohol B Ketone C Aldehyde D Ether
- Deficiency of vitamin-A causes.

A Scurvy B Rickets C Night Blindness D Aging
- All are air pollutants except:

A NO₂ B N₂ C SO₂ D SO₃
- The PH of acid rain is less than:

A 13.6 B 10.6 C 7.6 D 5.6
- Matte is a mixture of:

A CuS and FeS B Cu₂S and FeS C Cu₂O and FeS D Cu₂O and FeO