

Chemistry Fsc Part 2 Online Test

| Sr | Questions | Answers Choice |
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| 1 | Ethanol can be converted into ethanoic acid by. | A. Hydrogenation B. Hydration C. Oxidation D. Fermentation |
| 2 | Lowest oxidation state of nitrogen is present in. | A. NH₃ B. NO ₂ C. NO D. HNO ₃ |
| 3 | An aldehyde is reduced to alkane with hydrazine in the presence of | A. KOH B. NaOH C. CaO and NaOH D. Ca(OH) ₂ |
| 4 | NH ₄ NO ₃ on heating at 200 °C changes to | A. N₂O B. NO C. NO ₂ D. N ₂ O ₄ |
| 5 | A snake was preserved in a solution and was placed in biology laboratory. The solution is. | A. De ionized water B. Fehling solution C. Formalin D. Chloroform |
| 6 | The process used to improve quality of gasoline | A. Thermal Cracking B. Reforming C. Combination D. Steam Cracking |
| 7 | Which of the following is an ester. | A. Soap B. Starch C. PVC D. Dacron |
| 8 | The IUPAC name of CH ₃ OCH ₂ CH ₃ is | A. Methyl phenyl ether B. Methoxy benzene C. Phenoxy methane D. methoxy phenyl |
| 9 | Which one of the following does not belong to alkaline earth metals. | A. Be B. Ra C. Ba D. Rn |
| 10 | Hydrogen resembles in properties with | A. IA, IV A and VII A elements B. III A, IV A and V A elements C. II A, IV A and VI A elements D. II A, III A and VII A elements |
| 11 | The chief of aluminum is | A. Na₃AlF₆ B. Al₂O₃.2H₂O C. Al ₂ O ₃ .3 ₂ O D. Al ₂ O ₃ .3H ₂ O |
| 12 | The benzene molecule contains. | A. Three double bonds B. Two double bonds C. One double bonds D. Delocalized sigma electron charge |
| 13 | Which of the following derivative cannot be prepared directly from acetic acid. | A. Acetamide B. Acetyl chloride C. Acetic anhydride D. Ethyl acetate |
| 14 | Dolomite is a carbonate of | A. Be B. Mg C. Na D. Ba |
| 15 | Phenol can be prepared from chlorobenzene by | A. Williamson synthesis B. Down's process C. Kolbe reaction |

16 Which one of the following species is meta director if present at benzene ring.

A. -NO₂
B. -Cl
C. -CH₃
D. -OH

17 Elimination biomolecular reactions involve.

A. First order kinetics
B. Second order kinetics
C. third order kinetics
D. Zero order kinetics

18 The reaction between concentrated H₂SO₄ and glucose give carbon and water. In this reaction H₂SO₄ acts as.

A. An acid
B. An oxidising agent
C. Dehydrating agent
D. A reducing agent

19 An aldehyde compound can be reduced to alkane by

A. Wurtz reaction
B. Grignard reaction
C. Wolf Kishner reaction
D. Kolbe's reaction

20 Aldehyde react with hydroxyl amine in acidic solution to give

A. An oxime
B. Aldol
C. Polymer
D. Acetic acid
