

Chemistry Fsc Part 2 Chapter 11 Online Test

| Sr | Questions | Answers Choice |
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| 1 | Which one of the following methods is used for the preparation of ether. | A. Kolbe's reaction B. Frankland reaction C. Williamson synthesis D. Down's process |
| 2 | Alcohol obtained by fermentation is only upto | A. 10% B. 12% C. 20% D. 95% |
| 3 | Which compound shows maximum hydrogen bonding with water. | A. CH ₃ OH B. C ₂ H ₅ OH C. CH ₃ -O-CH ₃ D. C ₆ H ₅ OH |
| 4 | Phenol on heating with concentrated nitric acid forms | A. o-nitrophenol B. T.N.T C. Na ₂ CO ₃ D. Cyclohexanol |
| 5 | Phenol is the derivative of | A. Alkane B. Aromatic hydrocarbon C. Aliphatic hydrocarbon D. Alkene |
| 6 | When ethyl alcohol is heated, with NH ₃ in presence of ThO ₂ then | A. O-H bond is broken B. C-O bond is broken C. Ethene is formed D. Ethane is formed |
| 7 | Ethanol can be converted into ethanoic acid by. | A. Hydrogenation B. Hydration C. Oxidation D. Fermentation |
| 8 | Phenol after reduction with hydrogen changes to | A. Picric acid B. Benzene C. Cyclohexane D. Cyclohexanol |
| 9 | Phenol can be prepared from chlorobenzene by | A. Williamson synthesis B. Down's process C. Kolbe reaction D. Cannizzaro reaction |
| 10 | Which enzyme is not involved in fermentation of starch | A. Zymase B. Urease C. Invertase D. Diastase |
| 11 | Absolute alcohol is that which is | A. 100% B. 95% C. Ethanol mixed with methanol D. Ethanol mixed with H ₂ O |
| 12 | In t-butyl alcohol, the tertiary carbon is bonded | A. Three hydrogen atoms B. Two hydrogen atoms C. One hydrogen atom D. No hydrogen atom |
| 13 | When ethyl bromide is heated with Ag ₂ O the product formed is. | A. Ethanol B. Ethene C. Ethanol D. Di ethyl ether |
| 14 | Which condition are not suitable for the growth of enzymes. | A. Temperature between 25 ^oC to 37 ^oC B. Solution must be dilute C. Environment must be aerated D. Some preservative should be present in solution |
| 15 | | A. C₂H₆ B. C₂H₅Cl C. C₂H₄ D. C₂H₂ |

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| 15 | Which compound show hydrogen bonding | <p>C. CH_3OCH_3</p> <p>D. $\text{C}_2\text{H}_5\text{OH}$</p> |
| 16 | Which one is used as dehydrating agent for alcohol. | <p>A. H_2SO_4</p> <p>B. Al_2O_3</p> <p>C. H_3PO_4</p> <p>D. All of these</p> |
| 17 | Which substance is used to convert ethanol to ethyl chloride | <p>A. SOCl_2</p> <p>B. PCl_3</p> <p>C. PCl_5</p> <p>D. All of these</p> |
| 18 | Ethanol on dehydration can be changed to | <p>A. Ethene</p> <p>B. Diethyl ether</p> <p>C. Both 'a' and 'b'</p> <p>D. None of these</p> |
| 19 | The correct name of $\text{CH}_3\text{-CH=CH}_2\text{-OH}$ is | <p>A. 2-buten -4 -ol</p> <p>B. 3-buten-1-ol</p> <p>C. 2-Buten -1-ol</p> <p>D. Ethylene glycol</p> |
| 20 | Which one of the following compounds is the isomer of ethyl alcohol. | <p>A. CH_3OH</p> <p>B. CH_4OCH_3</p> <p>C. $\text{CH}_5\text{-CH(OH)CH}_3$</p> <p>D. $\text{CH}_3\text{OC}_2\text{H}_5$</p> |