Chemistry Fsc Part 2 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	Which compound shows maximum hydrogen bonding with water.	A. CH3OH B. C2H5OH C. CH3-O-CH3 D. C6H5OH
2	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
3	The most reactive alcohol when O-H bond breaks is	A. Tertiary alcohol B. Secondary alcohol C. Primary alcohol D. Methyl alcohol
4	Absolute alcohol is that which is	A. 100% B. 95% C. Ethanol mixed with methanol D. Ethanol mixed with H2O
5	According to Lewis concept, ethers behave as	A. Acid B. Base C. Nucleophile D. Solvent
6	Phenol after reduction with hydrogen changes to	A. Picric acid B. Benzene C. Cyclohexane D. Cyclohexanol
7	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
8	Alcohol obtained by fermentation is only upto	A. 10% B. 12% C. 20% D. 95%
9	Zymase can be used to convert glucose to	A. Carbon and steam B. CO2 and hydrogen C. CO2 and Ethanol D. Ethanol and water
10	The product of fermentation of sucrose is	A. Ethanol and H2O B. Ethanol and CO C. Ethanol and CO2 D. Glucose and CO2
11	Isopropyl alcohol on oxidation gives	A. Acetaldehyde B. Acetone C. Ether D. Propene
12	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
13	Which enzyme is not involved in fermentation of starch.	A. Diastase B. Zymase C. Urease D. Invertase
14	Which compound shows maximum hydrogen bonding with water	A. CH₃OH B. C₂H₅OH C. CH₃- O - CH₃ D. C₆H₅OH
15	Phenol on heating with concentrated nitric acid forms	A. o-nitrophenol B. T.N.T

		C. Na2CO3 D. Cyclohexanol
16	Ethanol reacts with Na metal to form sodium ethoxide. What product will be formed when C2H5ONa reacts with methyl bromide.	A. C2H5OC2H5 B. C2H5OCH3 C. CH3COC2H5 D. C2H5Br and NaBr
17	The conversion of ethanol to ethene is an example of.	A. Dehydration B. Hydration C. Hydrogenation D. Fermentation
18	According to Lewis concept ethers behave as	A. Acid B. Base C. Acid as well as a base D. Noe of them
19	Ethanol on dehydration can be changed to	A. Ethene B. Diethyl ether C. Both 'a' and 'b' D. None of these
20	Methyl alcohol can be distinguished from ethyl alcohol by	A. Action of Cl2 B. Action of NH3 C. Dissolving in H2O D. NaOH +I2