

Chemistry Fsc Part 2 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	Zymase can be used to convert glucose to	A. Carbon and steam B. CO ₂ and hydrogen C. CO ₂ and Ethanol D. Ethanol and water
2	The conversion of ethene to ethanol is an example of.	A. Hydration B. Dehydration C. Neutralization D. Esterification
3	Absolute alcohol can be obtained from rectified spirit by	A. By adding sodium metal B. By extraction C. By predistillation in the presence of CaO D. Not possible because of azeotropic mixture
4	Which substance shows very weak hydrogen bonding with water.	A. Methanol B. Ethanol C. Diethyl ether D. Benzene
5	Which ether is symmetrical in nature.	A. Methyl ethyl ether B. Diphenyl ether C. Methyl n propyl other D. Methoxy benzene
6	The IUPAC name of CH ₃ OCH ₂ CH ₃ is	A. Methyl phenyl ether B. Methaoxy benzene C. Phenoxy methane D. methoxy phenyl
7	Phenol is also known as	A. Citric acid B. Carbonic acid C. Carboic acid D. Maleic acid
8	Methyl alcohol can be represented by all of the following words or symbols except.	A. CH ₃ OH B. Wood spirit C. Methanol D. Grain alcohol
9	Which substance is used for denaturing of ethanol	A. Methanol B. Acetone C. Pyridine D. All
10	Which one of the following compounds is the isomer of ethyl alcohol.	A. CH ₃ OH B. CH ₄ OCH ₃ C. CH ₅ -CH(OH)CH ₃ D. CH ₃ OC ₂ H ₅
11	According to Lewis concept ethers behave as	A. Acid B. Base C. Acid as well as a base D. None of them
12	Which compound is called a universal solvent.	A. H ₂ O B. CH ₂ OH C. C ₂ H ₅ OH D. CH ₅ -O-CH ₃
13	Which enzyme is not involved in fermentation of starch.	A. Diastase B. Zymase C. Urease D. Invertase
14	Ethanol can be converted into ethanoic acid by.	A. Hydrogenation B. Hydration C. Oxidation D. Fermentation
15	Which compound will have maximum repulsion with H ₂ O	A. C ₆ H ₆ B. C ₂ H ₅ OH C. CH ₂ CH ₂ CH ₂ OH D. CH ₃ COCH ₃

D. $\text{CH}_5\text{-O-OH}_3$

16 Which compound is more soluble of water

- A. $\text{C}_2\text{H}_5\text{OH}$
B. $\text{C}_6\text{H}_5\text{OH}$
C. CH_3OCH_3
D. n- Hexanol

17 Which compound shows maximum hydrogen bonding with water.

- A. CH_3OH
B. $\text{C}_2\text{H}_5\text{OH}$
C. $\text{CH}_3\text{-O-CH}_3$
D. $\text{C}_6\text{H}_5\text{OH}$