

Chemistry Fsc Part 2 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	Ethanol on oxidation in the presence of K2Cr2O7 and Conc. H2SO4 changes to.	A. Acetaldehyde B. Ethane C. Ethene D. CO2 and H2O
2	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
3	Which compound will have the maximum repulsion with water	A. C ₆ H ₆ B. C ₂ H ₅ OH C. C ₃ H ₇ OH D. CH ₃ OCH ₃
4	The conversion of ethene to ethanol is an example of.	A. Hydration B. Dehydration C. Neutralization D. Esterification
5	Ethanol can be converted into ethanoic acid by	A. Hydrogenation B. Hydration C. Oxidation D. Fermentation
6	Which condition are not suitable for the growth of enzymes.	A. Temperature between 25 ^o C to 37 ^o C B. Solution must be dilute C. Environment must be aerated D. Some preservative should be present in solution
7	Which substance is used to convert ethanol to ethyl chloride	A. SOCI2 B. PCI3 C. PCI5 D. All of these
8	Which compound is more soluble in water	A. C ₂ H ₅ OH B. C ₆ H ₅ OH C. CH ₃ COCH ₃ D. n - hexanol
9	The most reactive alcohol when O-H bond breaks is	A. Tertiary alcohol B. Secondary alcohol C. Primary alcohol D. Methyl alcohol
10	Ethanol on dehydration can be changed to	A. Ethene B. Diethyl ether C. Both 'a' and 'b' D. None of these
11	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
12	Rectified spirit contains alcohol about	A. 80% B. 85% C. 90% D. 95%
13	Ethanol can be converted into ethanoic acid by.	A. Hydrogenation B. Hydration C. Oxidation D. Fermentation
14	Methyl alcohol can be distinguished from ethyl alcohol by	A. Action of Cl2 B. Action of NH3 C. Dissolving in H2O

	D. NaOH +i2
Which substance shows very weak hydrogen bonding with water.	A. Methanol B. Ethanol C. Diethyl ether D. Benzene
According to Lewis concept, ethers behave as	A. Acid B. Base C. Nucleophile D. Solvent
Which compound is more soluble of water	A. C2H5OH B. C6H5OH C. CH3OCH3 D. n- Hexanol
Methyl alcohol is not used	A. As a solvent B. As an anti freezing agent C. As a substitute for petrol D. For denaturing of ethyl alcohol
Isopropyl alcohol on oxidation gives	A. Acetaldehyde B. Acetone C. Ether D. Propene
Which compound will have maximum repulsion with H2O	A. C6H6 B. C2H5OH C. CH2CH2CH2OH D. CH5-O-OH3
	According to Lewis concept, ethers behave as Which compound is more soluble of water Methyl alcohol is not used Isopropyl alcohol on oxidation gives