

## Chemistry Fsc Part 2 Chapter 11 Online Test

Sr	Questions	Answers Choice
1	Ethanol reacts with Na metal to form sodium ethoxide. What product will be formed when $C_2H_5ONa$ reacts with methyl bromide.	A. $C_2H_5OC_2H_5$ B. $C_2H_5OCH_3$ C. $CH_3COC_2H_5$ D. $C_2H_5Br$ and $NaBr$
2	Which ether is symmetrical in nature.	A. Methyl ethyl ether B. Diphenyl ether C. Methyl n propyl ether D. Methoxy benzene
3	Phenol on heating with concentrated nitric acid forms	A. o-nitrophenol B. T.N.T C. $Na_2CO_3$ D. Cyclohexanol
4	The conversion of ethene to ethanol is an example of.	A. Hydration B. Dehydration C. Neutralization D. Esterification
5	Phenol is the derivative of	A. Alkane B. Aromatic hydrocarbon C. Aliphatic hydrocarbon D. Alkene
6	Ethanol on oxidation in the presence of $K_2Cr_2O_7$ and Conc. $H_2SO_4$ changes to.	A. Acetaldehyde B. Ethane C. Ethene D. $CO_2$ and $H_2O$
7	Ethanol on dehydration can be changed to	A. Ethene B. Diethyl ether C. Both 'a' and 'b' D. None of these
8	Which compound is called a universal solvent.	A. $H_2O$ B. $CH_2OH$ C. $C_2H_5OH$ D. $CH_5-O-CH_3$
9	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
10	Phenol can be prepared from chlorobenzene by	A. Williamson synthesis B. Down's process C. Kolbe reaction D. Cannizzaro reaction
11	Which one the following a dihydric alcohol	A. Ethanol B. Cyclo hexanol C. Glycerol D. Glycol
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	Which compound shows maximum hydrogen bonding with water.	A. $CH_3OH$ B. $C_2H_5OH$ C. $CH_3-O-CH_3$ D. $C_6H_5OH$
14	Which compound shows maximum hydrogen bonding with water	A. $CH_3CH_2CH_2OH$ B. $CH_3CH_2CH_2CH_2CH_2OH$ C. $CH_3CH_2CH_2CH_2CH_2CH_2OH$ D. $CH_3CH_2CH_2CH_2CH_2CH_2CH_2OH$
15	Methyl alcohol is not used	A. As a solvent B. As an anti freezing agent

15	Methyl alcohol is not used	C. As a substitute for petrol D. For denaturing of ethyl alcohol
16	Which one of the following compounds is the isomer of ethyl alcohol.	A. $\text{CH}_3\text{OH}$ B. $\text{CH}_4\text{OCH}_3$ C. $\text{CH}_5\text{-CH(OH)CH}_3$ D. $\text{CH}_3\text{OC}_2\text{H}_5$
17	The conversion of ethanol to ethene is an example of.	A. Dehydration B. Hydration C. Hydrogenation D. Fermentation
18	Which substance is used for denaturing of ethanol	A. Methanol B. Acetone C. Pyridine D. All
19	Which compound shows hydrogen bonding.	A. $\text{C}_2\text{H}_6$ B. $\text{C}_2\text{H}_5\text{Cl}$ C. $\text{CH}_3\text{-O-CH}_3$ D. $\text{C}_2\text{H}_5\text{OH}$
20	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