

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 $\text{C}_2\text{H}_5\text{ONa}$ reacts with methyl bromide.	A. $\text{C}_2\text{H}_5\text{OC}_2\text{H}_5$ B. $\text{C}_2\text{H}_5\text{OCH}_3$ C. $\text{CH}_3\text{COC}_2\text{H}_5$ D. $\text{C}_2\text{H}_5\text{Br}$ and NaBr
2	Which ether is symmetrical in nature.	A. Methyl ethyl ether B. Diphenyl ether C. Methyl n propyl other 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 $\text{K}_2\text{Cr}_2\text{O}_7$ 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. $\text{C}_2\text{H}_5\text{OH}$ D. $\text{CH}_5\text{-O-CH}_3$
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. $\text{C}_2\text{H}_5\text{OH}$ C. $\text{CH}_3\text{-O-CH}_3$ D. $\text{C}_6\text{H}_5\text{OH}$
14	Which compound shows maximum hydrogen bonding with water	A. $\text{CH}_3\text{CH}_2\text{OH}$ B. $\text{C}_2\text{H}_5\text{OH}$ C. $\text{CH}_3\text{CH}_2\text{O-CH}_2\text{CH}_3$ D. $\text{C}_6\text{H}_5\text{OH}$
15	Methyl alcohol is not used	A. As a solvent B. As an anti freezing agent

16 Which one of the following compounds is the isomer of ethyl alcohol.

A. CH₃OH
B. CH₄OCH₃
C. CH₅-CH(OH)CH₃
D. CH₃OC₂H₅

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. C₂H₆
B. C₂H₅Cl
C. CH₃-O-CH₃
D. C₂H₅OH

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