

## ECAT Chemistry Chapter 22 Alcohols, Phenols and Ethers

Sr	Questions	Answers Choice
1	Ethanol containing some methanol is called	A. Absolute spirit B. Rectified spirit C. Power alcohol D. Methylated spirit
2	Question Image	A. A primary alcohol B. A secondary alcohol C. An ether D. A phenol
3	I-Phenylethanol can be prepared by reaction of benzaldehyde with	A. Methyl iodide an Magnesium B. Methyl bromide C. Methyl bromide and AlBr <sub>3</sub> D. C <sub>2</sub> H <sub>5</sub> I and Mg
4	Alcohols are named by replacing 'e' of alkane with:	A. al B. ene C. ol D. one
5	When phenol is reduced in the presence of Zn dust, we get	A. Cyclohexene B. Cyclohexane C. Benzene D. Benzyne
6	Which compound has the maximum repulsion with water?	A. C <sub>6</sub> H <sub>6</sub> B. C <sub>2</sub> H <sub>5</sub> OH C. CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> CH <sub>2</sub> OH D. CH <sub>3</sub> COOCH <sub>3</sub>
7	Alcohols reacts with Grignard reagent to form	A. Alkanes B. Alkenes C. Alkynes D. All
8	Dow's process is used for the preparation of	A. Ester B. Ethers C. Alcohols D. Phenols
9	Alcohols, phenols and ethers may be considered as derivative of	A. Hydrocarbons B. Benzene C. Carboxylic acid D. Water
10	Methyl alcohol is not used	A. As a solvent B. A anti-freezing agent C. As a substitute for petrol D. For denaturing of ethyl alcohol
11	The test used for the detection of ethanol in the mouth of a drunk driver is that the drunk driver is asked to blow air from mouth into a solution of K <sub>2</sub> Cr <sub>2</sub> O <sub>7</sub> and H <sub>2</sub> SO <sub>4</sub> . The colour changes, if the driver is drunk	A. From orange to green B. From pink to green C. From orange to colorless D. From pink to colorless
12	Which of the following is weakly acidic in nature	A. Alcohol B. Phenol C. Aldehyde D. Amide
13	Which compound is more soluble in water	A. C <sub>2</sub> H <sub>5</sub> OH B. Benzene C. CH <sub>3</sub> OCH <sub>3</sub> D. Hexane
14	Ethanol can be converted into ethanoic acid :	A. Hydrogenation B. Hydration C. Oxidation D. Fermentation
15	Which the increase in carbon number of solubility of an alcohol	A. Increases B. Decreases C. Remains unaffected

		D. None of these
16	Which compound shows more 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. $\text{C}_{2}\text{H}_{5}\text{OH}$
17	Dehydration of an alcohol at 180°	A. Alkene B. Ether C. Ester D. Anhydride
18	When phenol is distilled with zinc dust. It is reduced to	A. Benzene B. Benzaldehyde C. Toluene D. Hexanol
19	Which of the following is used as anesthetics	A. Alcohol B. Diethylether C. Phenol D. Dimethyl ether
20	Rectified spirit contains alcohol about:	A. 80% B. 85% C. 90% D. 95%