

## ECAT Chemistry Chapter 22 Alcohols, Phenols and Ethers

Sr	Questions	Answers Choice
1	Alcohols are named by replacing 'e' of alkane with:	A. al B. ene C. ol D. one
2	Ethanol can be converted into ethanoic acid by	A. Hydrogenation B. Hydration C. oxidation D. Frmentation
3	Derivative of water is:	A. Alcohals B. Phenols C. Either D. Phenol
4	Concentration of rectified spirit is:	A. 12% B. 14% C. 90% D. 95%
5	Phenol is a weak acid. The correct order of acid strength of carboxylic acid, phenol and alcohol is	A. Carboxylic acid &gt; phenol &gt; alcohol B. Carboxylic acid &gt; alcohol &gt; phenol C. Phenol &gt; carboxylic acid &gt; alcohol D. Alcohol &gt; phenol &gt; carboxylic acid
6	Phenol was discovered by:	A. Hofmann B. Runge C. Henderson D. Bakelite
7	Dehydration of an alcohol at 180°	A. Alkene B. Ether C. Ester D. An hydride
8	Which bond shows maximum hydrogen bonding with water?	A. CH <sub>3</sub> OH B. C <sub>2</sub> H <sub>5</sub> H <sub>5</sub> OH C. CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> OH D. C <sub>6</sub> H <sub>5</sub> OH
9	Rectified spirit contains alcohol about:	A. 80% B. 85% C. 90% D. 95%
10	Which of the following compound is obtained on passing ethanol vapours on heated Al <sub>2</sub> O <sub>3</sub> ?	A. Ethylether B. Acetone C. Ethane D. Ethanol
11	Which compound is called a universal solvent?	A. H <sub>2</sub> O B. CH <sub>3</sub> OH C. C <sub>2</sub> H <sub>5</sub> OH D. CH <sub>3</sub> CH <sub>2</sub> CH <sub>2</sub> OH
12	Which enzyme is not involved in fermentation of strach	A. Diastase B. Zymase C. Urease D. Invertase
13	Which the increase in carbon number of solubility of an alcohol	A. Increases B. Decreases C. Remains unaffected D. None of these
14	In Lucas test primary alcohol make as oily layer	A. Immediately B. In 10 mins C. On heating D. None

D. Not

15	Methyl alcohol is not used:	A. As a substitution for petrol B. As an anti-freezing agent C. For denating of ethyle alcohol D. As a solvent
16	Alcohals can be distinguished using test:	A. Lucas B. Tollen's C. Koib's D. William's
17	Which is possible in ethers?	A. Reactivity high B. Oxidation and reduction C. Reactivity towards bases D. Towards acids
18	Which compound is more soluble in water	A. $C_2H_5OH$ B. $C_6H_5OH$ C. $CH_3OCH_3$ D. n-hexanol
19	Alcohol reacts with halogen acid to produce	A. Alkyl halides B. Aldelydes C. Ketones D. Alkanes
20	When phenol is reduced in the presence of Zn dust, we get	A. Cyclohexene B. Cyclohexane C. Benzene D. Benzynes