

## ECAT Chemistry Chapter 22 Alcohols, Phenols and Ethers Online Test

Sr	Questions	Answers Choice
1	Alcohals can be distinguished using test:	A. Lucas B. Tollen's C. Koib's D. William's
2	Oxidation of methyl alcohol gives	A. Formaldehyde B. Acetone C. Ester D. Acid
3	Rectified spirit contains alcohol about:	A. 80% B. 85% C. 90% D. 95%
4	Which of the following statements is correct?	A. Phenol is less acidic than ethyl alcohol B. Phenol is more acidic than ethanol C. Phenol is more acidic than carbonic acid D. Phenol is more acidic than CH <sub>3</sub> COOH
5	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
6	Absolute alcohol is obtained by adding rectified apirit in alcohol:	A. Water B. Na <sub>2</sub> CO <sub>3</sub> C. NaOH D. CaO
7	Alcohols react with carboxylic acid to produce the class of compounds known as	A. Grignard's reagent B. Esters C. Amides D. None of these
8	Question Image	A. A primary alcohol B. A secondary alcohol C. An eher D. A phenol
9	Ethanol can be converted into ethanoic acid by	A. Hydrogenation B. Hydration C. oxidation D. Frmentation
10	95% alcohol is called	A. Rectified spirit B. Spirit of wine C. Spirit D. Methylated
11	The strongest acid among the following aromatic compound is	A. Ortho-nitrophenol B. Para-chlorophenol C. Para-nitrophenol D. Meta-nitrophenol
12	Which is used as an antifreeze?	A. Glycol B. Ethyl alcohol C. Water D. Methanol
13	When ethylene glycol is heated with acidified potassium permanganate, the main organic compound obtained is	A. Oxalic acid B. Glyoxal C. Formic acid D. Ethanol
14	Which of the following cannot be produced by acidic dehydration of alcohols?	A. Ethers B. Aldehyde C. Alkyl Hydrogen sulphate D. Alkene

15	Primary and secondary alcohols on action of red hot copper give	A. Aldehydes and ketones respectively B. ketones and aldehydes respectively C. Only aldehydes D. Only ketones
16	Ethyl alcohol prepared during fermentation is pure:	A. 20% B. 10% C. 11% D. 12%
17	Which of the following compound is known as oil of winter green?	A. Phenyl benzoate B. Phenyl salicylate C. Phenyl acetate D. Methyl salicylate
18	denaturing of alcohol is done by adding methanol in ethanol:	A. 10% B. 20% C. 30% D. 40%
19	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> O CH <sub>3</sub>
20	Dehydration of ethyl alcohol yields	A. Aldehyde B. Ketone C. Acid D. Alkene