

ECAT Chemistry Chapter 22 Alcohols, Phenols and Ethers Online Test

Sr	Questions	Answers Choice
1	The organic compounds which derivative of hydrocarbons due to oxygen is:	A. Phenol B. Alcohol C. Alkyl halide D. Either
2	Alcohols reacts with Grignard reagent to form	A. Alkanes B. Alkenes C. Alkynes D. All
3	In its reaction with Na, 1 mol of X gives 1 mol of $H_{2(g)}$. What is X	A. CH ₃ CH ₂ CH ₂ OH B. (CH ₃) ₃ COH C. CH ₃ CH ₂ CH ₂ H D. CH ₃ CH(OH)CO ₂ H
4	which enzyme is not involved in the fermentation of starch?	A. Diastase B. Zymase C. Urease D. Invertase
5	Methanol is prepared from CO and H _{2 using catalyst:}	A. ZnO B. Cr ₂ O ₃ C. Pt D. Ni
6	Methanol and ethanol can be distinguished by	A. lodoform test B. lucas test C. Dichromate/H ₂ SO ₄ oxidation test D. Flame test
7	Which of the following is correct?	A. Reduction of any aldehyde gives secondary alcohol B. Reaction of vegetable oil with H ₂ SO ₄ gives glycerine C. Alcoholic iodine with NaOH gives iodoform D. Sucrose on reaction with NaCl gives invert sugar
8	The malt-sugar in the presence of yeast or invertase gives	A. Fructose B. Glucose C. Lignin D. Alcohol
9	95% alcohol is called	A. Rectified spirit B. Spirit of wine C. Spirit D. Methylated
10	Which of the following is the most suitable method for removing the traces of water from ethanol?	A. Reacting with Na metal B. Passing dry HCl through it C. Distilling it D. Reacting with Mg
11	The order of reactivity of halogen acids for reaction with $\mbox{C}_2\mbox{H}_5\mbox{OH}$ is	A. HCl > HBr > HI B. Hl > HBr > HCl C. HBr > HI > HCl D. HBr > HCl > HI
12	Which one of the following correctly describes the acid properties of phenol	A. Stronger than HCI B. Stronger than carboxylic acid C. An acid stronger than carbonic acid D. An acid weaker than carboxylic acid
13	Which compound shows hydrogen bonding	A. C ₂ H ₆ B. C ₂ H ₅ Cl C. CH ₃ -O-CH ₃ D. C ₂ H ₅ OH
14	Which of the following is used as anesthetics	A. Alcohol B. Diethylether C. Phenol D. Dimethyl ether
		A. C ₆ H ₆

15	Which compound will not dissolve in H ₂ O	B. C ₂ H ₅ OH C. CH ₃ CH ₂ CH ₂ OH D. CH ₃ - OH
16	The formula of secondary alcohol is	A. R - OH B. R - CH ₂ OH C. R ₂ CHOH D. R ₃ COH
17	Industrial alcohol may be denaturated by the addition of	A. Methyl alcohol B. Acetone C. Pyridine D. Any of the above reagent
18	Which of the following is weakly acidic in nature	A. Alcohol B. Phenol C. Aidehyde D. Amide
19	Which is not the enzyme involved in the preparation of ethyl alcohol by fermentation of starch	A. Diastase B. Maltase C. Zymase D. Invertase
20	Dow's process is used for the preparation of	A. Ester B. Ethers C. Alcohols D. Phenols