

ECAT Chemistry Chapter 22 Alcohols, Phenols and Ethers Online Test

Sr	Questions	Answers Choice
1	Which compound is more soluble in water?	A. C ₂ H ₅ OH B. C ₅ H ₅ OH C. CH ₃ OCH ₃ D. n-Hexanol
2	Which compound will not dissolve in ${ m H}_{ m 2}{ m O}$	A. C ₆ H ₆ B. C ₂ H ₅ OH C. CH ₃ CH ₂ CH ₂ OH D. CH ₃ - OH
3	Ethyl alcohol may be identified by	A. Ring test B. lodoform test C. Tollen's test D. Bazeyer's test
4	If an electrophile attacks then bond breaks first	A. C - H B. O - H C. C - O D. None of these
5	I-Phenylethanol can be prepared by reaction of benzaldehyde with	A. Methyl iodide an Magnesium B. Methyl bromide C. Methyl bromide and AlBr ₃ D. C ₂ H ₅ I and Mg
6	Alcohols of low molecular weight are	A. Soluble in water B. Soluble in water on heating C. Insoluble in water D. Insoluble in all solvents
7	Ethanol is prepared in Pakistan form fermentation of:	A. Starch B. Sugar C. Glucose D. Molasses
8	How many alcohol (including both structural isomers and stereoisomers) can have the molecular formula $\text{C}_4\text{H}_{10}\text{O}$	A. 3 B. 4 C. 5 D. 6
9	Phenol is heated with CCl4and alkaline KOH when salicylic acid is produced. The reaction is known as	A. Frledel-Craft reaction B. Riemer-Tiemann's reaction C. Rosenmund's reaction D. Sommelet reaction
10	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 O-D
11	Alcohols are derivatives of:	A. Benzene B. Alkanes C. Alkens D. Alkynes
12	Salol is prepared from	A. Salicylic acid and phenol B. Salicylic acid and methyl alcohol C. Both D. None
13	Phenol is used in the preparation of	A. Bakelite B. Phenatherene C. Cellulose D. All of these
14	In Lucas test primary alcohol make as oily layer	A. Immediately B. In 10 mins C. On heating D. Not
15	The reaction of aromatic acyl chloride and phenol in the presence of a base NaOH or pyridine is called	A. Kolbe's reaction B. Perkin's reaction C. Sandmeyer's reaction

	D. Schotten Baumann reaction
Oxidation of methyl alcohol gives	A. Formaldehyde B. Acetone C. Ester D. Acid
Rectified spirit contains alcohol about	A. 80% B. 85% C. 90% D. 95%
Which of the following is correct?	A. Reduction of any aldehyde gives secondary alcoho 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
Isopropyl alcohol on oxidation gives	A. Acetone B. Ether C. Ethylene D. Acetaldehyde
Phenol is more readily soluble in	A. Dil. HCl B. Both NaOH and HCl C. NaOH sol D. Sodium bicarbonate solution
	Rectified spirit contains alcohol about Which of the following is correct? Isopropyl alcohol on oxidation gives