

ECAT Chemistry Chapter 22 Alcohols, Phenols and Ethers Online Test

| Sr | Questions | Answers Choice |
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| 1 | 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 $K_2Cr_2O_7$ and H_2SO_4 . 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 |
| 2 | When sodium metal reacts with alcohols | A. Hydrogen gas evolves B. Sodium hydroxide is obtained C. Alcohol is reduced D. Alcohol is polymerised |
| 3 | The boiling points of alcohols are higher than the corresponding alkanes, This is because | A. Of hydrogen bonding existing between molecules of alcohols B. Alkanes are dipolar compounds C. Alcohols are sweet in taste D. Alcohols are soluble in water |
| 4 | Which is not the enzyme involved in the preparation of ethyl alcohol by fermentation of starch | A. Diastase B. Maltase C. Zymase D. Invertase |
| 5 | Which the increase in carbon number of solubility of an alcohol | A. Increases B. Decreases C. Remains unaffected D. None of these |
| 6 | Question Image | A. A primary alcohol B. A secondary alcohol C. An ether D. A phenol |
| 7 | Alcohols, phenols and ethers may be considered as derivative of | A. Hydrocarbons B. Benzene C. Carboxylic acid D. Water |
| 8 | The formula of secondary alcohol is | A. $R - OH$ B. $R - CH_2OH$ C. R_2CHOH D. R_3COH |
| 9 | Which compound contains - OH in their molecule | A. Alcohol B. Phenol C. Alcohol and phenol D. Ether |