


		D. Ether
16	The reaction of sodium with ethanol gives	A. CH_3OH B. NaH C. H_2O D. H_2
17	Which of the following is an isomer of ethanol	A. CH_3OCH_3 B. $\text{C}_2\text{H}_5\text{OC}_2\text{H}_5$ C. CH_3OH D. $\text{C}_2\text{H}_5\text{OH}$
18	Industrial alcohol may be denaturated by the addition of	A. Methyl alcohol B. Acetone C. Pyridine D. Any of the above reagent
19	Rectified spirit contains alcohol about	A. 80% B. 85% C. 90% D. 95%
20	Ethanol can be converted into ethanoic acid by	A. Hydrogenation B. Hydration C. Oxidation D. Fermentation
21	Which compound is more soluble in water	A. $\text{C}_2\text{H}_5\text{OH}$ B. $\text{C}_6\text{H}_5\text{OH}$ C. CH_3OCH_3 D. n-hexanol
22	Which compound shows hydrogen bonding	A. C_2H_6 B. $\text{C}_2\text{H}_5\text{Cl}$ C. $\text{CH}_3\text{-O-CH}_3$ D. $\text{C}_2\text{H}_5\text{OH}$
23	Which of the following is produced when an aqueous solution of butan-2-ol is refluxed with dil acidified KMnO_4	A. Butanol B. Butanoic acid C. Butanone D. Butane
24	Which of the following compounds will not react with sodium metal to release hydrogen	A. $\text{CH}_3\text{CH}_2\text{CH}_3$ B. $\text{CH}_3\text{CH}_2\text{OH}$ C. $\text{C}_6\text{H}_5\text{OH}$ D. $\text{C}_6\text{H}_5\text{CH}_2\text{OH}$
25		A. Aqueous bromine B. Dilute HNO_3 C. Dilute HCl D. CH_3COCl
26	Which one of the following correctly describes the acid properties of phenol	A. Stronger than HCl B. Stronger than carboxylic acid C. An acid stronger than carbonic acid D. An acid weaker than carboxylic acid
27	Phenol is used in the preparation of	A. Bakelite B. Phenatherene C. Cellulose D. All of these
28	Which of the following is weakly acidic in nature	A. Alcohol B. Phenol C. Aldehyde D. Amide
29	Dow's process is used for the preparation of	A. Ester B. Ethers C. Alcohols D. Phenols
30	The hydroxyl derivatives of aromatic hydrocarbons which have the -OH group directly bonded to the ring C-atom are called	A. Alcohols B. Ketones C. Esters D. Phenols