

ECAT Chemistry Online Test

Sr	Questions	Answers Choice
1	Phenol was discovered by:	A. Hofmann B. Runge C. Henderson D. Bakelite
2	Alcohol can be denaturated by adding:	A. Acetone B. Methanol C. Pyridine D. All
3	Concentration of rectified spirit is:	A. 12% B. 14% C. 90% D. 95%
4	Absolute alcohol is obtained by adding rectified spirit in alcohol:	A. Water B. Na_2CO_3 C. NaOH D. CaO
5	denaturing of alcohol is done by adding methanol in ethanol:	A. 10% B. 20% C. 30% D. 40%
6	Which is possible in ethers?	A. Reactivity high B. Oxidation and reduction C. Reactivity towards bases D. Towards acids
7	General formula of alcohol is:	A. ROH B. Ar-OH C. R-O-R D. Ph-OH
8	Alcohols are named by replacing 'e' of alkane with:	A. al B. ene C. ol D. one
9	Ethanol is prepared in Pakistan form fermentation of:	A. Starch B. Sugar C. Glucose D. Molasses
10	Use of ethanol as:	A. Drink B. Solvent and fuel C. In beverage D. All of these
11	Ethyl alcohol prepared during fermentation is pure:	A. 20% B. 10% C. 11% D. 12%
12	Alcohols can be distinguished using test:	A. Lucas B. Tollen's C. Koib's D. William's
13	Oxidation of ter-alcohol gives:	A. Aldehyde B. Formaldehyde C. Ketone D. Alkens
14	Taste of lower alcohols is:	A. Sweet B. Bitter C. Our D. Salty
15	Methanol is prepared from CO and H_2 using catalyst:	A. ZnO B. Cr_2O_3 C. Pt D. Ni

16	Which is not property in ether:	A. Very weak hydrogen bonding B. High b.p C. Slightly soluble D. Inflammable
17	Derivative of water is:	A. Alcohols B. Phenols C. Ether D. Phenol
18	Alcohols are derivatives of:	A. Benzene B. Alkanes C. Alkenes D. Alkynes
19	Phenols are derivative of:	A. Alkanes B. Alkenes C. Alkynes D. Benzene
20	According to Lewis concept ethers behave as:	A. Acid B. Base C. Acid as well as a base D. None of them
21	Rectified spirit contains alcohol about:	A. 80% B. 85% C. 90% D. 95%
22	Methyl alcohol is not used:	A. As a substitution for petrol B. As an anti-freezing agent C. For denating of ethyle alcohol D. As a solvent
23	Which compound is called a universal solvent?	A. H_2O B. CH_3OH C. C_2H_5OH D. $CH_3OH \cdots O \cdots CH_3$
24	which enzyme is not involved in the fermentation of starch ?	A. Diastase B. Zymase C. Urease D. Invertase
25	Ethanol can be converted into ethanoic acid :	A. Hydrogenation B. Hydration C. Oxidation D. Fermentation
26	Which compound has the maximum repulsion with water?	A. C_6H_6 B. C_2H_5OH C. $CH_3CH_2CH_2OH$ D. $CH_3 \cdots O \cdots CH_3$
27	Which compound is more soluble in water?	A. C_2H_5OH B. C_5H_5OH C. CH_3OCH_3 D. n-Hexanol
28	Which bond shows maximum hydrogen bonding with water?	A. CH_3OH B. C_2H_5OH C. $CH_3 \cdots O \cdots CH_3$ D. C_6H_5OH
29	Which compound shows more hydrogen bonding?	A. C_2H_6 B. C_2H_5Cl C. $CH_3 \cdots O \cdots CH_3$ D. C_2H_5OH
30	Which is a good nucleophile?	A. F^{-} B. Cl^{-} C. Be^{-} D. I^{-}