

## Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Aldehyde react with hydroxyl amine in acidic solution to give	A. An oxime B. Aldol C. Polymer D. Acetic acid
2	Acetone reacts with HCN to form cyanohydrin it is an example of	A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic substitution
3	Which reagent will react with both aldehyde and ketones	A. Grignard reagent B. Tollen's reagent C. Fehling's reagent D. Benedict's reagent
4	Cannizzaro's reaction is not given by	A. Formaldehyde B. Acetaldehyde C. Benzaldehyde D. Triethylacetaldehyde
5	Which of the following compounds will not give Iodoform test on treatment with $I_2/NaOH$	A. Acetaldehyde B. Acetone C. Butanone D. 3-Pentanone
6	Formalin is a 40% solution of	A. $CH_3CHO$ B. $CH_3CH_2OH$ C. $HCHO$ D. $CH_3CH_2OCH_3$
7	Which of the following has highest boiling point	A. Methanal B. Ethanal C. Propanal D. 2-hexanone
8	The carbon atom of carbonyl group is hybridized	A. $sp$ B. $sp^2$ C. $sp^3$ D. $dsp^2$
9	According to Lewis concept, ethers behave as	A. Acid B. Base C. Nucleophile D. Solvent
10	Bakelite is obtained from phenol by reacting with	A. Acetal B. Ethanal C. Formaldehyde D. Methanol
11	The most reactive alcohol when O-H bond breaks is	A. Tertiary alcohol B. Secondary alcohol C. Primary alcohol D. Methyl alcohol
12	Isopropyl alcohol on oxidation gives	A. Acetaldehyde B. Acetone C. Ether D. Propene
13	Which compound is more soluble in water	A. $C_2H_5OH$ B. $C_6H_5OH$ C. $CH_3COCH_3$ D. n - hexanol
14	Which one the following a dihydric alcohol	A. Ethanol B. Cyclo hexanol C. Glycerol D. Glycol
15	Ethanol can be converted into ethanoic acid by	A. Hydrogenation B. Hydration C. Oxidation D. Reduction

D. Fermentation

16	Which compound show hydrogen bonding	A. $C_2H_6$ B. $C_2H_5Cl$ C. $CH_3OCH_3$ D. $C_2H_5OH$
17	Which enzyme is not involved in fermentation of starch	A. Zymase B. Urease C. Invertase D. Diastase