

## Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Which reaction is disproportionate reaction	A. Aldol Condensation B. Cannizzaro's reaction C. Haloform reactions D. Acid Catalyzed reactions
2	Which reaction is disproportionate reaction	A. Aldol Condensation B. Cannizzaro's reaction C. Haloform reactions D. Acid-catalyzed reactions
3	When benzaldehyde is converted to benzyl alcohol by reacting with NaOH the reaction is known as.	A. Cannizzaro reaction B. Wurtz reaction C. Wolff-Kishner reaction D. Aldol reaction
4	Acetone reacts with HCN to form cyanohydrin it is an example of	A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic substitution
5	Which one of the following compounds is not derivative of $\text{NH}_3$ .	A. Aniline B. Hydrazine C. Phenyl hydrazine D. Picric acid
6	Acetaldehyde undergoes, aldol condensation in the presence of.	A. dil $\text{HNO}_3$ B. dil $\text{NaOH}$ C. dil $\text{HCl}$ D. Conc. $\text{H}_2\text{SO}_4$
7	Which substance is used for silvering of mirror.	A. Acetaldehyde B. Ethanol C. Ethylene glycol D. Acetone
8	Oxime is an addition product obtained when aldehydes react with.	A. HCN B. $\text{NH}_2\text{OH}$ C. Phenyl hydrazine D. $\text{H}_2\text{O}$
9	All of the following tests are used to identify aldehydes except.	A. Tollen's test B. Fehling test C. Baeyer's test D. Benedict test
10	Predict the product or reaction. Acetaldehyde + $\text{NaOH}$	A. An aldol B. Acetic acid C. Ethanol D. Paraldehyde
11	Which one of the following compounds undergoes Cannizzaro's Reaction.	A. Acetaldehyde B. Benzaldehyde C. Acetone D. Propionaldehyde
12	A snake was preserved in a solution and was placed in biology laboratory. The solution is.	A. De ionized water B. Fehling solution C. Formalin D. Chloroform
13	Which of the following has highest boiling point	A. Methanal B. Ethanal C. Propanal D. 2-hexanone
14	Common names of aldehydes are derived from the common names of.	A. Alcohol B. Ketones C. Carboxylic acids D. Alkenes
15	Structure of carbonyl is	A. Tetrahedral B. Linear C. Octahedral D. Trigonal planar

16	The carbon atom of a carbonyl group is	A. sp hybridized B. $sp^2$ hybridized C. $sp^3$ hybridized D. none of these
17	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
18	Which substance reacts with sodium nitroprusside.	A. Ethanol B. Acetaldehyde C. Dimethyl ketone D. Methanol
19	Paraldehyde is polymer of.	A. HCHO B. $CH_3CHO$ C. $CH_3COCH_3$ D. $CH_3CH_2-CH_2OH$
20	All of the followings react with Fehling solution except	A. $CH_2CH_2CHO$ B. $CH_3-CH_2COCH_3$ C. HCHO D. $CH_3-CHO$