

## Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	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
2	Which reagent will react with both aldehyde and ketones	A. Grignard reagent B. Tollen's reagent C. Fehling's reagent D. Benedict's reagent
3	Common names of aldehydes are derived from the common names of.	A. Alcohol B. Ketones C. Carboxylic acids D. Alkenes
4	Which one has yellow or orange crystalline ppt	A. Acetone hydrazone B. 2, 4 DNP C. Ethanal oxime D. Bisulphite addition product
5	Which of the following has highest boiling point	A. Methanal B. Ethanal C. Propanal D. 2-hexanone
6	On heating aldehydes with Fehling's solution we get a precipitate whose colour is	A. Pink B. Black C. Yellow D. Brick red
7	Which of the following will have the highest boiling point.	A. Methanal B. Ethanal C. Propanal D. 2-Hexanone
8	Aldehyde react with hydroxyl amine in acidic solution to give	A. An oxime B. Aldol C. Polymer D. Acetic acid
9	A cyanohydrin is formed by the reaction of	A. Alcohol and HCN B. Ketone and NH <sub>3</sub> C. Aldehyde and NH <sub>2</sub> OH D. Aldehyde and HCN
10	Which reaction is disproportionate reaction	A. Aldol Condensation B. Cannizzaro's reaction C. Haloform reactions D. Acid-catalyzed reactions
11	Which of the following reagents will reacts with both aldehydes and ketones.	A. Grignard reagent B. Tollen's reagent C. Fehling's reagent D. Benedict 's reagent
12	when aldehydes react with Tollen's reagent.	A. A ketone is produced B. An alcohol is produced C. Ag ions are produced D. Ag ions are reduced
13	What product is formed by the dry distillation of calcium acetate.	A. CH <sub>3</sub> CH <sub>2</sub> COOH B. CH <sub>3</sub> COOH C. CH <sub>3</sub> COCH <sub>3</sub> D. CH <sub>3</sub> CH <sub>2</sub> CHO
14	Which one of the following compounds undergoes Cannizzaro's Reaction.	A. Acetaldehyde B. Benzaldehyde C. Acetone D. Propionaldehyde
15	Formation of cyanohydrin from an aldehyde in an example of.	A. Nucleophilic substitution B. Nucleophilic addition C. Electrophilic addition D. Electrophilic substitution

16	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
17	Paraldehyde is polymer of.	A. HCHO B. CH <sub>3</sub> CHO C. CH <sub>3</sub> COCH <sub>3</sub> D. CH <sub>3</sub> CH <sub>2</sub> -CH <sub>2</sub> OH
18	All of the followings react with Fehling solution except	A. CH <sub>2</sub> CH <sub>2</sub> CHO B. CH <sub>3</sub> -CH <sub>2</sub> COCH <sub>3</sub> C. HCHO D. CH <sub>3</sub> -CHO
19	Acetone reacts with HCN to form a cyanohydrin. It is an example of.	A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic substitution
20	Acetaldehyde undergoes, aldol condensation in the presence of.	A. dil HNO <sub>3</sub> B. Dil NaOH C. dil HCl D. Conc. H <sub>2</sub> SO <sub>4</sub>