

Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Paraldehyde is polymer of.	A. HCHO B. CH ₃ CHO C. CH ₃ COCH ₃ D. CH ₃ CH ₂ -CH ₂ OH
2	Formalin is	A. 10% solution of formaldehyde in water B. 20% solution of formaldehyde in water C. 40% solution of formaldehyde in water D. 60% solution of formaldehyde in water
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	Which is most difficult to be oxidized	A. CH ₃ CHO B. CH ₃ COCH ₃ C. HCHO D. C ₂ H ₅ CHO
5	Cannizzaro's reaction is not given by	A. Formaldehyde B. Acetaldehyde C. Benzaldehyde D. Triethylacetaldehyde
6	Acetaldehyde undergoes, aldol condensation in the presence of.	A. dil HNO ₃ B. Dil NaOH C. dil HCl D. Conc. H ₂ SO ₄
7	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
8	What product is formed by the dry distillation of calcium acetate.	A. CH ₃ CH ₂ COOH B. CH ₃ COOH C. CH ₃ COCH ₃ D. CH ₃ CH ₂ CHO
9	Which substance reacts with sodium nitroprusside.	A. Ethanol B. Acetaldehyde C. Dimethyl ketone D. Methanol
10	Acetone reacts with HCN to form cyanohydrin it is an example of	A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic substitution
11	Predict the product or reaction. Acetaldehyde + NaOH	A. An aldol B. Acetic acid C. Ethanol D. Paraldehyde
12	A cyanohydrin is formed by the reaction of	A. Alcohol and HCN B. Ketone and NH ₃ C. Aldehyde and NH ₂ OH D. Aldehyde and HCN
13	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
14	On heating aldehydes with Fehling's solution we get a precipitate whose colour is	A. Pink B. Black C. Yellow D. Green

D. Brick red

15	All of the followings react with Fehling solution except	A. $\text{CH}_2\text{CH}_2\text{CHO}$ B. $\text{CH}_3\text{-CH}_2\text{COCH}_3$ C. HCHO D. $\text{CH}_3\text{-CHO}$
16	Silver mirror test is given by	A. Ethers B. Ketones C. Acids D. Aldehydes
17	An aldehyde compound can be reduced to alkane by	A. Wurtz reaction B. Grignard reaction C. Wolf Kishner reaction D. Kolbe's reaction
18	Which of the following will have the highest boiling point.	A. Methanal B. Ethanal C. Propanal D. 2-Hexanone
19	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
20	Aldehyde react with hydroxyl amine in acidic solution to give	A. An oxime B. Aldol C. Polymer D. Acetic acid