

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	Common names of aldehydes are derived from the common names of.	A. Alcohol B. Ketones C. Carboxylic acids D. Alkenes
3	On heating aldehydes with Fehling's solution we get a precipitate whose colour is	A. Pink B. Black C. Yellow D. Brick red
4	Aldehyde react with hydroxyl amine in acidic solution to give	A. An oxime B. Aldol C. Polymer D. Acetic acid
5	Which reaction is disproportionate reaction	A. Aldol Condensation B. Cannizzaro's reaction C. Haloform reactions D. Acid-catalyzed reactions
6	Predict the product or reaction. Acetaldehyde +NaOH	A. An aldol B. Acetic acid C. Ethanol D. Paraldehyde
7	Which one of the following compounds undergoes Cannizzaro's Reaction.	A. Acetaldehyde B. Benzaldehyde C. Acetone D. Propionaldehyde
8	Which substance usually undergo nucleophilic addition reactions.	A. Benzenes B. Aldehydes C. Alkenes D. All of these
9	Formation of cyanohydrin from an aldehyde is an example of.	A. Nucleophilic substitution B. Nucleophilic addition C. Electrophilic addition D. Electrophilic substitution
10	Which can produce ketone	A. Sec alcohol B. Calcium acetate C. Propyne D. All of these
11	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
12	Which reagent will react with both aldehyde and ketones	A. Grignard reagent B. Tollen's reagent C. Fehling's reagent D. Benedict's reagent
13	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
14	Silver mirror test is given by	A. Ethers B. Ketones C. Acids D. Aldehydes
15	Acetaldehyde can be prepared by the oxidation of.	A. Acetic acid B. Ethanol C. 1- Propanal D. Ethanoic acid

16	The carbon atom of carbonyl group is hybridized	A. Sp B. Sp^{2} C. Sp^{3} D. dsp^{2}
17	Structure of carbonyl is	A. Tetrahedral B. Linear C. Octahedral D. Trigonal planar
18	Which substance reacts with sodium nitroprusside.	A. Ethanol B. Acetaldehyde C. Dimethyl ketone D. Methanol
19	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
20	Which one of the following compound does not react with NaOH and I_2 and also does not form iodoform.	A. C_2H_5OH B. CH_3CHO C. $CH_3-CO-CH_3$ D. $C_2H_5-O-C_2H_5$