Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	All of the followings react with Fehling solution except	A. CH2CH2CHO B. CH3-CH2COCH3 C. HCHO D. CH3-CHO
2	Acetaldehyde undergoes, aldol condensation in the presence of.	A. dil HNO3 B. DIL NaOH C. dil HCl D. Conc. H2SO4
3	Air of the following tests are used to identify aldehydes except.	A. Tollen's test B. Fehling test C. Baeyer's test D. Benedict test
4	When benzaldehyde is converted to benzyl alcohol by reading with NaOH the reaction is known as.	A. Cannizzaro reaction B. Wurtz reaction C. Wol;ficisthner reaction D. Aldol reaction
5	Acetone reacts with HCN to form cyanohydrin it is an example of	A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic subtitution
6	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
7	Which one is symmetrical ketone	A. Acetone B. Methyl ethyl ketone C. Methyl n propyl ketone D. 2- pentonone
8	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
9	Common names of aldehydes are derived from the common names of.	A. Alcohol B. Ketones C. Carboxylic acids D. Alkenes
10	Cannizzaro's reaction is not given by	A. Formaldehyde B. Acetaldehyde C. Benzaldehyde D. Trithylacetaldehyde
11	A cyanohydrin is formed by the reaction of	A. Alcohol and HCN B. Ketone and NH3 C. Aldehyde and NH2OH D. Aldehyde and HCN
12	The carbon atom of a carbonyl group is	A. sp hybridized B. sp²hybridized C. sp³hybridized D. none of these
13	Which reagent will react with both aldehyde and ketones	A. Grignard reagent B. Tollen's reagent C. Fehling's reagent D. Benedict's reagent
14	Formation of cyanohydrin from an aldehyde in an example of.	A. Nucleophilic substitution B. Nucleophilic addition C. Electrophilic addition D. Electrophilic substitution
15	Formalin is a 40% solution of	A. CH₃CHO B. CH₃OH C. HCHO D. CH₃OCH

16	Which one has yellow or orange cyrstalline ppt	A. Acetone hydrazone B. 2, 4 DNPH C. Ethanal oxime D. Bisulphite addition product
17	Which substance usually undergo nucleophilic addition reactions.	A. Benzenes B. Aldehydes C. Alkenes D. All of these
18	Which reaction is disproportionate reaction	A. Aldol Condensation B. Cannizzaros's reaction C. Haloform reactions D. Acid-catalyzed reactions
19	Predict the product or reaction. Acetaldehyde +NaOH	A. An aldol B. Acetic acid C. Ethanol D. Paraldehyde
20	The carbon atom of carbonyl group is hybridized	A. Sp B. Sp² C. Sp³ D. dsp²