

Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	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. $\text{CH}_3\text{-CHO}$
2	Acetaldehyde react, with Grignard reagent to form	A. Primary alcohol B. Secondary alcohol C. Ter alcohol D. Carboxylic acids
3	Which of the following reagents will reacts with both aldehydes and ketones.	A. Grignard reagent B. Tollens's reagent C. Fehling's reagent D. Benedict 's reagent
4	Formalin is a 40% solution of	A. CH_3CHO B. CH_3OH C. HCHO D. CH_3OCH_3
5	Which of the following will have the highest boiling point.	A. Methanal B. Ethanal C. Propanal D. 2-Hexanone
6	Which one is symmetrical ketone	A. Acetone B. Methyl ethyl ketone C. Methyl n propyl ketone D. 2- pentonone
7	Silver mirror test is given by	A. Ethers B. Ketones C. Acids D. Aldehydes
8	Formation of cyanohydrin from an aldehyde in an example of.	A. Nucleophilic substitution B. Nucleophilic addition C. Electrophilic addition D. Electrophilic substitution
9	Paraldehyde is used as a	A. Medicine B. Poison C. Polymer D. Dye
10	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
11	Acetaldehyde reacts usually with	A. Electrophiles only B. Nucleophiles only C. Electrophiles and nucleophiles D. Free radicals only
12	When benzaldehyde is converted to benzyl alcohol by reading with NaOH the reaction is known as.	A. Cannizzaro reaction B. Wurtz reaction C. Wol;fischthner reaction D. Aldol reaction
13	Which substance reacts with sodium nitroprusside.	A. Ethanol B. Acetaldehyde C. Dimethyl ketone D. Methanol
14	Which one has yellow or orange cyrstalline ppt	A. Acetone hydrazone B. 2, 4 DNP C. Ethanal oxime D. Bisulphite addition product
15	Which one of the following compounds is not derivative of NH_3 .	A. Aniline B. Hydrazine C. Phenyl hydrazine D. Picric acid

16	Cannizzaro's reaction is given by	A. Acetaldehyde B. Formaldehyde C. Propanal D. Propanone
17	Aldehydes and ketones can be detected by	A. 2, 4 DNPH test B. Tollen's test C. Sodium Nitro prusside test D. Benedicts solution test
18	Paraldehyde is polymer of.	A. HCHO B. CH₃CHO C. CH ₃ COCH ₃ D. CH ₃ CH ₂ -CH ₂ OH
19	Predict the product or reaction. Acetaldehyde +NaOH	A. An aldol B. Acetic acid C. Ethanol D. Paraldehyde
20	Ketones are prepared by the oxidation of.	A. Primary alcohol B. Secondary alcohol C. Tertiary alcohol D. None of these