

Chemistry Fsc Part 2 Chapter 12 Online Test

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Sr	Questions	Answers Choice
1	Which reagent will react with both aldehyde and ketones	A. Grignard reagent B. Tollen's reagent C. Fehling's reagent D. Benedict's reagent
2	Which of the following compounds will not give lodoform test on treatment with I_2 / NaOH	A. Acetaldehyde B. Acetone C. Butanone D. 3-Pentanone
3	Which of the following will have the highest boiling point.	A. Methanal B. Ethanal C. Propanal D. 2-Hexanone
4	All of the followings react with Fehling solution except	A. CH2CH2CHO B. CH3-CH2COCH3 C. HCHO D. CH3-CHO
5	Common names of aldehydes are derived from the common names of.	A. Alcohol B. Ketones C. Carboxylic acids D. Alkenes
6	Acetaldehyde react, with Grignard reagent to form	A. Primary alcohol B. Secondary alcohol C. Ter alcohol D. Carboxylic acids
7	Which one is symmetrical ketone	A. Acetone B. Methyl ethyl ketone C. Methyl n propyl ketone D. 2- pentonone
8	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
9	What product is formed by the dry distillation of calcium acetate.	A. CH3CH2COOH B. CH3COOH C. CH3COCH3 D. CH3CH2CHO
10	Structure of carbonyl is	A. Tetrahedral B. Linear C. Octahederal D. Trigonal planar
11	Acetone reacts with HCN to form cyanohydrin it is an example of	A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic subtitution
12	On heating aldehydes with Fehling's solution we get a precipitate whose colour is	A. Pink B. Black C. Yellow D. Brick red
13	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
14	To product aldehyde group against alkaline oxidizing agent.	A. It is reduced in the presence of catalyst B. An acetal is formed C. It is oxidized D. It is treated with aqueous NaBH4
15	Formation of cyanohydrin from an aldehyde in an example of.	A. Nucleophilic substitution B. Nucleophilic addition C. Electrophilic addition

		D. Electrophilic substitution
6	Industrially ethanal is prepared by air oxidation of.	A. Ethane B. Ethene C. Ethyne D. Acetic acid
17	Oxime is an addition product obtained when aldehydes react with.	A. HCN B. NH2OH C. Phenyl hydrazine D. H2O
18	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
19	Ketones are prepared by the oxidation of.	A. Primary alcohol B. Secondary alcohol C. Tertiary alcohol D. None of these
20	Which substance is used for silvering of mirror.	A. Acetaldehyde B. Ethanol C. Ethylene glycol D. Acetone