

Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Industrially ethanal is prepared by air oxidation of.	A. Ethane B. Ethene C. Ethyne D. Acetic acid
2	Which of the following has highest boiling point	A. Methanal B. Ethanal C. Propanal D. 2-hexanone
3	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
4	Acetaldehyde react, with Grignard reagent to form	A. Primary alcohol B. Secondary alcohol C. Ter alcohol D. Carboxylic acids
5	Which is most difficult to be oxidized	A. CH_3CHO B. CH_3COCH_3 C. HCHO D. $\text{C}_2\text{H}_5\text{CHO}$
6	A cyanohydrin is formed by the reaction of	A. Alcohol and HCN B. Ketone and NH_3 C. Aldehyde and NH_2OH D. Aldehyde and HCN
7	An aldehyde compound can be reduced to alkane by	A. Wurtz reaction B. Grignard reaction C. Wolf Kishner reaction D. Kolbe's reaction
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 polymer of.	A. HCHO B. CH_3CHO C. CH_3COCH_3 D. $\text{CH}_3\text{CH}_2\text{-CH}_2\text{OH}$
10	Formalin is a 40% solution of	A. CH_3CHO B. CH_3COCH_3 C. HCHO D. CH_3CHO
11	Acetaldehyde undergoes, aldol condensation in the presence of.	A. dil HNO_3 B. dil NaOH C. dil HCl D. Conc. H_2SO_4
12	Which substance is used for silvering of mirror.	A. Acetaldehyde B. Ethanol C. Ethylene glycol D. Acetone
13	Any of the following tests are used to identify aldehydes except.	A. Tollen's test B. Fehling test C. Baeyer's test D. Benedict test
14	Which of the following will have the highest boiling point.	A. Methanal B. Ethanal C. Propanal D. 2-Hexanone
15	What product is formed by the dry distillation of calcium acetate.	A. $\text{CH}_3\text{CH}_2\text{COOH}$ B. CH_3COOH C. CH_3COCH_3

		D. $\text{CH}_3\text{CH}_2\text{CHO}$
16	Which one of the following compound does not react with NaOH and I ₂ and also does not form Iodoform.	A. $\text{C}_2\text{H}_5\text{OH}$ B. CH_3CHO C. $\text{CH}_3\text{-CO-CH}_3$ D. $\text{C}_2\text{H}_5\text{-O-C}_2\text{H}_5$
17	Structure of carbonyl is	A. Tetrahedral B. Linear C. Octahedral D. Trigonal planar
18	The carbon atom of carbonyl group is hybridized	A. Sp B. $\text{Sp}^{2/2}$ C. $\text{Sp}^{3/3}$ D. $\text{dsp}^{2/2}$
19	Cannizzaro's reaction is not given by	A. Formaldehyde B. Acetaldehyde C. Benzaldehyde D. Triethylacetaldehyde
20	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 NaBH_4