

## Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Which of the following has highest boiling point	A. Methanal B. Ethanal C. Propanal D. 2-hexanone
2	On heating aldehydes with Fehling's solution we get a precipitate whose colour is	A. Pink B. Black C. Yellow D. Brick red
3	A cyanohydrin is formed by the reaction of	A. Alcohol and HCN B. Ketone and NH <sub>3</sub> C. Aldehyde and NH <sub>2</sub> OH D. Aldehyde and HCN
4	Which reagent will react with both aldehyde and ketones	A. Grignard reagent B. Tollen's reagent C. Fehling's reagent D. Benedict's reagent
5	Which one of the following compounds is not derivative of NH <sub>3</sub> .	A. Aniline B. Hydrazine C. Phenyl hydrazine D. Picric acid
6	What product is formed by the dry distillation of calcium acetate.	A. CH <sub>3</sub> CH <sub>2</sub> COOH B. CH <sub>3</sub> COOH C. CH <sub>3</sub> COCH <sub>3</sub> D. CH <sub>3</sub> CH <sub>2</sub> CHO
7	Acetaldehyde reacts usually with	A. Electrophiles only B. Nucleophiles only C. Electrophiles and nucleophiles D. Free radicals only
8	Which is most difficult to be oxidized	A. CH <sub>3</sub> CHO B. CH <sub>3</sub> COCH <sub>3</sub> C. HCHO D. C <sub>2</sub> H <sub>5</sub> CHO
9	Industrially ethanal is prepared by air oxidation of.	A. Ethane B. Ethene C. Ethyne D. Acetic acid
10	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 <sub>4</sub>
11	Which reaction is disproportionate reaction	A. Aldol Condensation B. Cannizzaro's reaction C. Haloform reactions D. Acid Catalyzed reactions
12	An aldehyde compound can be reduced to alkane by	A. Wurtz reaction B. Grignard reaction C. Wolf Kishner reaction D. Kolbe's reaction
13	Cannizzaro's reaction is given by	A. Acetaldehyde B. Formaldehyde C. Propanal D. Propanone
14	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
		A. Methanal

15	Which of the following will have the highest boiling point.	B. Ethanal C. Propanal D. 2-Hexanone
16	Which of the following compounds will not give iodoform test on treatment with I <sub>2</sub> /NaOH	A. Acetaldehyde B. Acetone C. Butanone D. 3-Pentanone
17	Ketones are prepared by the oxidation of.	A. Primary alcohol B. Secondary alcohol C. Tertiary alcohol D. None of these
18	Predict the product or reaction. Acetaldehyde +NaOH	A. An aldol B. Acetic acid C. Ethanol D. Paraldehyde
19	Acetone reacts with HCN to form cyanohydrin it is an example of	A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic substitution
20	Which one of the following compound does not react with NaOH and I <sub>2</sub> and also does not form Iodoform.	A. C <sub>2</sub> H <sub>5</sub> OH B. CH <sub>3</sub> CHO C. CH <sub>3</sub> -CO-CH <sub>3</sub> D. C <sub>2</sub> H <sub>5</sub> -O-C <sub>2</sub> H <sub>5</sub>