

## Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Which one is symmetrical ketone	A. Acetone B. Methyl ethyl ketone C. Methyl n propyl ketone D. 2- pentonone
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	Acetaldehyde react, with Grignard reagent to form	A. Primary alcohol B. Secondary alcohol C. Ter alcohol D. Carboxylic acids
4	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
5	Silver mirror test is given by	A. Ethers B. Ketones C. Acids D. Aldehydes
6	Structure of carbonyl is	A. Tetrahedral B. Linear C. Octahederal D. Trigonal planar
7	Ketones are prepared by the oxidation of.	A. Primary alcohol B. Secondary alcohol C. Tertiary alcohol D. None of these
8	Which one of the following compounds undergoes Cannizzaro's Reaction.	A. Acetaldehyde B. Benzaldehyde C. Acetone D. Propionaldehyde
9	An aldehyde compound can be reduced to alkane by	A. Wurtz reaction B. Grignard reaction C. Wolf Kishner reaction D. Kolbe's reaction
10	Predict the product or reaction. Acetaldehyde +NaOH	A. An aldol B. Acetic acid C. Ethanol D. Paraldehyde
11	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
12	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
13	Which substance usually undergo nucleophilic addition reactions.	A. Benzenes B. Aldehydes C. Alkenes D. All of these
14	Which reaction is disproportionate reaction	A. Aldol Condensation B. Cannizzaro's reaction C. Haloform reactions D. Acid-catalyzed reactions
15	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

16	Which of the following will have the highest boiling point.	A. Methanal B. Ethanal C. Propanal D. 2-Hexanone
17	Cannizzaro's reaction is given by	A. Acetaldehyde B. Formaldehyde C. Propanal D. Propanone
18	Which reaction is disproportionate reaction	A. Aldol Condensation B. Cannizzaro's reaction C. Haloform reactions D. Acid Catalyzed reactions
19	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
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>