

## Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Acetaldehyde can be prepared by the oxidation of.	A. Acetic acid B. Ethanol C. 1- Propanal D. Ethanonic acid
2	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
3	Oxime is an addition product obtained when aldehydes react with.	A. HCN B. NH <sub>2</sub> OH C. Phenyl hydrazine D. H <sub>2</sub> O
4	Which one of the following compounds undergoes Cannizzaro's Reaction.	A. Acetaldehyde B. Benzaldehyde C. Acetone D. Propionaldehyde
5	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>
6	An aldehyde compound can be reduced to alkane by	A. Wurtz reaction B. Grignard reaction C. Wolf Kishner reaction D. Kolbe's reaction
7	Acetaldehyde react, with Grignard reagent to form	A. Primary alcohol B. Secondary alcohol C. Ter alcohol D. Carboxylic acids
8	Paraldehyde is used as a	A. Medicine B. Poison C. Polymer D. Dye
9	The carbon atom of a carbonyl group is	A. sp hybridized B. sp <sup>2</sup> hybridized C. sp <sup>3</sup> hybridized D. none of these
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	Cannizzaro's reaction is given by	A. Acetaldehyde B. Formaldehyde C. Propanal D. Propanone
12	Acetone reacts with HCN to form cyanohydrin it is an example of	A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic substitution
13	Silver mirror test is given by	A. Ethers B. Ketones C. Acids D. Aldehydes
14	Aldehydes and ketones can be detected by	A. 2, 4 DNPH test B. Tollen's test C. Sodium Nitro prusside test D. Benedict's solution test
15	Which of the following will have the highest boiling point.	A. Methanal B. Ethanal C. Propanal D. 2-Hexanone

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16	Which of the following reagents will react with both aldehydes and ketones.	A. Grignard reagent B. Tollens's reagent C. Fehling's reagent D. Benedict 's reagent
17	Which is most difficult to be oxidized	A. $\text{CH}_{\substack{3}}$ CHO B. $\text{CH}_{\substack{3}}\text{COCH}_{\substack{3}}$ C. $\text{HCHO}$ D. $\text{C}_{\substack{2}}\text{H}_{\substack{5}}$ CHO
18	Acetaldehyde undergoes, aldol condensation in the presence of.	A. dil $\text{HNO}_3$ B. DIL $\text{NaOH}$ C. dil $\text{HCl}$ D. Conc. $\text{H}_2\text{SO}_4$
19	Cannizzaro's reaction is not given by	A. Formaldehyde B. Acetaldehyde C. Benzaldehyde D. Tritylacetraldehyde
20	Which substance is used for silvering of mirror.	A. Acetaldehyde B. Ethanol C. Ethylene glycol D. Acetone

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