

Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Which substance usually undergo nucleophilic addition reactions.	A. Benzenes B. Aldehydes C. Alkenes D. All of these
2	Formation of cyanohydrin from an aldehyde is an example of.	A. Nucleophilic substitution B. Nucleophilic addition C. Electrophilic addition D. Electrophilic substitution
3	Acetaldehyde reacts with Grignard reagent to form	A. Primary alcohol B. Secondary alcohol C. Tertiary alcohol D. Carboxylic acids
4	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
5	Acetaldehyde reacts usually with	A. Electrophiles only B. Nucleophiles only C. Electrophiles and nucleophiles D. Free radicals only
6	Industrially ethanal is prepared by air oxidation of.	A. Ethane B. Ethene C. Ethyne D. Acetic acid
7	Acetaldehyde can be prepared by the oxidation of.	A. Acetic acid B. Ethanol C. 1- Propanol D. Ethanoic acid
8	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. $\text{CH}_3\text{CH}_2\text{CHO}$
9	Which one is symmetrical ketone	A. Acetone B. Methyl ethyl ketone C. Methyl n propyl ketone D. 2- pentanone
10	Common names of aldehydes are derived from the common names of.	A. Alcohol B. Ketones C. Carboxylic acids D. Alkenes
11	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
12	Which of the following compounds will not give iodoform test on treatment with I_2/NaOH	A. Acetaldehyde B. Acetone C. Butanone D. 3-Pentanone
13	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
14	Ketones are prepared by the oxidation of.	A. Primary alcohol B. Secondary alcohol C. Tertiary alcohol D. None of these
15	Which of the following will have the highest boiling point.	A. Methanal B. Ethanal C. Propanal D. 2-Hexanone

16	Which substance reacts with sodium nitroprusside.	A. Ethanol B. Acetaldehyde C. Dimethyl ketone D. Methanol
17	Predict the product or reaction. Acetaldehyde +NaOH	A. An aldol B. Acetic acid C. Ethanol D. Paraldehyde