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- Proponal D. Ethanonic acid
2	Formation of cyanohydrin from an aldehyde in an example of.	A. Nucleophilic substitution B. Nucleophilic addition C. Electrophilic addition D. Electrophilic substitution
3	Cannizzaro's reaction is given by	A. Acetaldehyde B. Formaldehyde C. Propanal D. Propanone
4	Which of the following has highest boiling point	A. Methanal B. Ethanal C. Propanal D. 2-hexanone
5	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
6	The carbon atom of a carbonyl group is	A. sp hybridized B. sp²hybridized C. sp³hybridized D. none of these
7	Which one is symmetrical ketone	A. Acetone B. Methyl ethyl ketone C. Methyl n propyl ketone D. 2- pentonone
8	Which of the following will have the highest boiling point.	A. Methanal B. Ethanal C. Propanal D. 2-Hexanone
9	Which is most difficult to be oxidized	A. CH₃CHO B. CH₃COCH₃ C. HCHO D. C₂H₅CHO
10	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
11	A cyanohydrin is formed by the reaction of	A. Alcohol and HCN B. Ketone and NH3 C. Aldehyde and NH2OH D. Aldehyde and HCN
12	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
13	Paraldehyde is used as a	A. Medicine B. Poison C. Polymer D. Dye
14	Cannizzaro's reaction is not given by	A. Formaldehyde B. Acetaldehyde C. Benzaldehyde D. Trithylacetaldehyde
15	Paraldehyde is polymer of.	A. HCHO B. CH3CHO C. CH3COCH3

		D. CH_3CH_2-CH_2OH
16	What product is formed by the dry distillation of calcium acetate.	A. CH_3CH_2COOH B. CH_3COOH C. CH_3COCH_3 D. CH_3CH_2CHO
17	Which reagent will react with both aldehyde and ketones	A. Grignard reagent B. Tollen's reagent C. Fehling's reagent D. Benedict's reagent
18	Acetaldehyde react, with Grignard reagent to form	A. Primary alcohol B. Secondary alcohol C. Ter alcohol D. Carboxylic acids
19	Which one of the following compounds is not derivative of NH_3.	A. Aniline B. Hydrazine C. Phenyl hydrazine D. Picric acid
20	Acetone reacts with HCN to form cyanohydrin it is an example of	A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic subtitution