Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	Industrially ethanal is prepared by air oxidation of.	A. Ethane B. Ethene C. Ethyne D. Acetic acid
2	Acetone reacts with HCN to form cyanohydrin it is an example of	A. Electrophilic addition B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic subtitution
3	An aldehyde compound can be reduced to alkane by	A. Wurtz reaction B. Grignard reaction C. Wolf Kishner reaction D. Kolbe's reaction
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	Formation of cyanohydrin from an aldehyde in an example of.	A. Nucleophilic substitution B. Nucleophilic addition C. Electrophilic addition D. Electrophilic substitution
6	All of the followings react with Fehling solution except	A. CH2CH2CHO B. CH3-CH2COCH3 C. HCHO D. CH3-CHO
7	Predict the product or reaction. Acetaldehyde +NaOH	A. An aldol B. Acetic acid C. Ethanol D. Paraldehyde
8	Which substance reacts with sodium nitroprusside.	A. Ethanol B. Acetaldehyde C. Dimethyl ketone D. Methanol
9	Acetaldehyde reacts usually with	A. Electrophiles only B. Nucleophiles only C. Electrophiles and nucleophiles D. Free radicals only
10	Which one of the following compound does not react with NaOH and I2 and also does not form Iodoform.	A. C2H5OH B. CH3CHO C. CH3-CO-CH3 D. C2H5-O-C2H5
11	Cannizzaro's reaction is given by	A. Acetaldehyde B. Formaldehyde C. Propanal D. Propanone
12	What product is formed by the dry distillation of calcium acetate.	A. CH3CH2COOH B. CH3COOH C. CH3COCH3 D. CH3CH2CHO
13	Structure of carbonyl is	A. Tetrahedral B. Linear C. Octahederal D. Trigonal planar
14	Common names of aldehydes are derived from the common names of.	A. Alcohol B. Ketones C. Carboxylic acids D. Alkenes
15	when aldehydes react with Tollen's reagent.	A. A ketone is produced B. An alcohol is produced C. Ag ions are produced D. Ag ions are reduced

16	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
17	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 $NaBH_4$
18	On heating aldehydes with Fehling's solution we get a precipitate whose colour is	A. Pink B. Black C. Yellow D. Brick red
19	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
20	Which of the following compounds will not give iodoform test on treatment with $I_2/NaOH$	A. Acetaldehyde B. Acetone C. Butanone D. 3-Pentaneone