

Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	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
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	Industrially ethanal is prepared by air oxidation of.	A. Ethane B. Ethene C. Ethyne D. Acetic acid
4	Which one is symmetrical ketone	A. Acetone B. Methyl ethyl ketone C. Methyl n propyl ketone D. 2- pentonone
5	Oxime is an addition product obtained when aldehydes react with.	A. HCN B. NH_2OH C. Phenyl hydrazine D. H_2O
6	Predict the product or reaction. Acetaldehyde +NaOH	A. An aldol B. Acetic acid C. Ethanol D. Paraldehyde
7	Acetaldehyde can be prepared by the oxidation of.	A. Acetic acid B. Ethanol C. 1- Proponal D. Ethanonic acid
8	Formalin is a 40% solution of	A. CH_3CHO B. $\text{CH}_3\text{CH}_2\text{OH}$ C. HCHO D. $\text{CH}_3\text{CH}_2\text{OCH}_3$
9	Which is most difficult to be oxidized	A. CH_3CHO B. CH_3COCH_3 C. HCHO D. $\text{C}_2\text{H}_5\text{CHO}$
10	A snake was preserved in a solution and was placed in biology laboratory. The solution is.	A. De ionized water B. Fehling solution C. Formalin D. Chloroform
11	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
12	Which reaction is disproportionate reaction	A. Aldol Condensation B. Cannizzaro's reaction C. Haloform reactions D. Acid Catalyzed reactions
13	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
14	An aldehyde compound can be reduced to alkane by	A. Wurtz reaction B. Grignard reaction C. Wolf Kishner reaction D. Kolbe's reaction
		A. Electrophilic addition

15	Acetone reacts with HCN to form cyanohydrin it is an example of	B. Electrophilic substitution C. Nucleophilic addition D. Nucleophilic substitution
16	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
17	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
18	Common names of aldehydes are derived from the common names of.	A. Alcohol B. Ketones C. Carboxylic acids D. Alkenes
19	Formalin is	A. 10% solution of formaldehyde in water B. 20% solution of formaldehyde in water C. 40% solution of formaldehyde in water D. 60% solution of formaldehyde in water
20	The carbon atom of a carbonyl group is	A. sp hybridized B. sp^2 hybridized C. sp^3 hybridized D. none of these