

Chemistry Fsc Part 2 Chapter 12 Online Test

Sr	Questions	Answers Choice
1	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
2	Which of the following has highest boiling point	A. Methanal B. Ethanal C. Propanal D. 2-hexanone
3	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
4	Common names of aldehydes are derived from the common names of.	A. Alcohol B. Ketones C. Carboxylic acids D. Alkenes
5	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
6	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
7	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
8	Aldehydes and ketones can be detected by	A. 2, 4 DNP test B. Tollen's test C. Sodium Nitro prusside test D. Benedicts solution test
9	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
10	Oxime is an addition product obtained when aldehydes react with.	A. HCN B. NH ₂ OH C. Phenyl hydrazine D. H ₂ O
11	What product is formed by the dry distillation of calcium acetate.	A. CH ₃ CH ₂ COOH B. CH ₃ COOH C. CH ₃ COCH ₃ D. CH ₃ CH ₂ CHO
12	Ketones are prepared by the oxidation of.	A. Primary alcohol B. Secondary alcohol C. Tertiary alcohol D. None of these
13	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
14	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

15	Industrially ethanal is prepared by air oxidation of.	A. Ethane B. Ethene C. Ethyne D. Acetic acid
16	Silver mirror test is given by	A. Ethers B. Ketones C. Acids D. Aldehydes
17	Formation of cyanohydrin from an aldehyde is an example of.	A. Nucleophilic substitution B. Nucleophilic addition C. Electrophilic addition D. Electrophilic substitution
18	The carbon atom of a carbonyl group is	A. sp hybridized B. sp^2 hybridized C. sp^3 hybridized D. none of these
19	Which one has yellow or orange crystalline ppt	A. Acetone hydrazone B. 2, 4 DNP C. Ethanal oxime D. Bisulphite addition product
20	All of the followings react with Fehling solution except	A. CH_2CH_2CHO B. $CH_3-CH_2COCH_3$ C. HCHO D. CH_3-CHO