

MDCAT Chemistry Chapter 15 Alkyl Halides Online Test

0	Overtime	A Ob -:
Sr	Questions	Answers Choice
1	Which one of the followings is resistant to oxidation under normal conditions	A. Methyl alcohol B. Acetaldehyde C. Ethyl alcohol D. Acetone
2	In which of the following types of reactions are the carbonyl compounds and alkene are similar in behaviour	A. Nucleophilic addition B. Electrophilic addition C. Nucleophilic suhstitution D. Catalytic hydrogenation
3	Acetaldchyde and ketone form addition product with	A. Phenyl hydrazine B. Hydroxylamine C. Hydrazine D. hydrogen cyanide
4	Which of the following alcohol is more soluble in H2O	A. Propanol B. Butanol C. Pentanol D. Hexanol
5	Which will not react with phenol	A. NaOH B. Br2 C. KMn04/OH- D. Na
6	1, 3, 5-Pentanetriol has secondary carbon	A. 3 B. 1 C. 2 D. Zero
7	Which reagent is responsible for the conversion of ketone to secondar alcohul	A. NaAIH B. NaBH4 C. AI D. Red P
8	One of the following can produce greater number of moles of ethyl chloride on reacting with escess of ethanol	A. PCI5 B. PCI3 C. HCI/ZnCI2 D. SOCI2
9	Which of the following gives positive haloform test and positive Fehling solution	A. Acetone B. Echanol C. Acetaldehyde D. Formaldehyde
10	Formalin contains% alcohol.	A. 37 B. 80 C. 8 D. 52
11	Which of the following is more reactive where 0-H bonds break	A. P°alcohol B. T° alcohol C. S°alcohol D. Cannot be predicated
12	2,4,6-Trinitrophenol is commonly called as	A. Phthalic acid B. Tartaric acid C. Malonic acid D. Picric acid
13	Which alcohol is most reactive towards sodium metal?	A. Ter Butyl alcohol B. n-Propyl alcohol C. Isopropyl alcohol D. Have same reactivity
14	.Both aldehydes and ketones are planar to the neighborhoods of carbonyl (C-0) group. Which one of the following bonds is distorted towards the oxygen atoms?	A. pi-bond of C and O B. Sigma bond of C and O C. Sigma bond of C and H D. Sigma bond of C and C
15	Identify the compound, which give iodoform test	A. Methanol B. 3- Hexanol C. Methyl ketone D. Propionaldehyde

16	Tertiary aleohols producewith acidified KMno,	A. Ketones B. Aldehydes C. Malonic acid D. Alkene
17	The synthesis of ethene from ethyl alcohol is a reaction	A. Dehydration B. Polymerization C. Addition D. Substitution
18	Ethyl alcohol reacts with PCL and produces:	A. Haloalkane B. Alkyl halide & DCl3 C. Alkyl halide & POCl3 D. Alkyl halides & POCl3
19	Consider the following reaction R-CHO + 2Ag(NH3)2OH + R-COONH+ +2Ag+2NH3+H2OThis reaction represents	A. Fehling test B. Ninhydrin test C. Benedict lest D. Tollen's test
20	Which one of the following alcohol is indicated by formation of yellow crystals in lodoform tesr?	A. Methanol B. Ethanol C. Butanol D. Propanol