

Chemistry Fsc Part 2 Chapter 10 Online Test

Sr	Questions	Answers Choice
1	Elimination biomolecular reactions involve.	A. First order kinetics B. Second order kinetics C. third order kinetics D. Zero order kinetics
2	Which compound is formed, when CH_3OH reach with $\text{CH}_3\text{-Mg-Br}$	A. Ethane B. Methane C. Ethanol D. Acetone
3	When CO_2 is made to react with ethyl-magnesium iodide followed by acid hydrolysis, the product formed is	A. Propane B. Propanoic acid C. Propanal D. Propanol
4	Elimination Bimolecular reactions involve	A. Second order kinetics B. First order kinetics C. Third order kinetics D. Zero order kinetics
5	For ----- Mechanism, the first step involved is the same	A. E1 and E2 B. E2 and $\text{S}_{\text{N}}2$ C. $\text{S}_{\text{N}}1$ and $\text{S}_{\text{N}}2$ D. E1 and $\text{S}_{\text{N}}1$
6	The reactivity of Grignard's reagent is due to	A. Polarity of Mg-x bond B. Polarity of C-Mg bond C. Electro negativity of halogen atom D. Presence of Mg-atom
7	Which one of the following species is not an electrophile.	A. HN_3 B. Br C. H^+ D. BF_3
8	The most reactive Alkyl halide is	A. Alkyl iodide B. Alkyl Bromide C. Alkyl fluoride D. Alkyl Chloride
9	Which products is not formed when ethyl alcohol reacts with SOCl_2 in the presence of pyridine.	A. Ethyl chloride B. Hydrogen chloride C. Sulphur di oxide D. Sulphur tri oxide
10	Which one of the following alcohols will be formed when ethyl magnesium bromide reacts with acetone.	A. Primary alcohol B. Secondary alcohol C. Tertiary alcohol D. Dehydrin alcohol
11	Cyanogen chloride reacts with ethyl magnesium bromide to give	A. $\text{CH}_3\text{CH}_2\text{CH}_2\text{Cl}$ B. $\text{CH}_3\text{CH}_2\text{CH}_2\text{Br}$ C. C_4H_{10} D. $\text{CH}_3\text{CH}_2\text{CN}$
12	$\text{S}_{\text{N}}1$ reaction usually occurs in	A. Primary alkyl halides B. Secondary alkyl halides C. Tertiary alkyl halides D. All of these
13	Acetic acid can be obtained from CH_3MgI by treatment with.	A. H_2O B. C_2H_2 C. CO_2 D. HCHO
14	Which substance is used to convert Grignard reagent to alkane.	A. H_2O B. NH_3 C. Ethyl alcohol D. All of these

15	In primary alkyl halides, the halogen atom is attached to a carbon which is further attached to how many carbon atoms	A. Two B. Three C. One D. Four
16	Which one of the following reactants will be required to form ethyl alcohol from ethyl bromide.	A. Alcoholic KOH B. Aqueous KOH C. Alkaline KMnO ₄ D. Sodium metal in ether
17	When CO ₂ is made to react with ethyl magnesium iodide, followed by acid hydrolysis, the product formed is.	A. Propane B. Propanoic acid C. Propanal D. Propanol
18	Which one of the following species is a nucleophile	A. CH ₃ B. (CH ₃) ₂ C C. BF ₃ D. OH ⁻
19	The reactivity order of alkyl halides for a particular alkyl group is.	A. Fluoride > Chloride > Bromide > Iodide B. Chloride > Bromide > Chloride > Fluoride C. Iodide > Bromide > Chloride > Fluoride D. Bromide > Iodide > Chloride > Fluoride
20	In primary alkyl halides, the halogen atom is attached to a carbon which is further attached to how many carbon atoms.	A. One B. Two C. Three D. Four