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	Cyanogen chloride reacts with ethyl magnesium bromide to give	A. CH₃CH₂Cl B. CH₃CH₂Br C. C₄H₁₀⁺ D. CH₃CH₂CN
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	An alkyl halide may be converted to alcohol by	A. Addition B. Substitution C. Dehydrohalogenation D. Elimination
5	Which one of the following products will be formed in Wurtz reaction when sodium metal reacts with ethyl chloride in anhydrous ether.	A. Methane B. Ethane C. Propane D. Butane
6	When CO2 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
7	The reactivity of Grignard's regent 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
8	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
9	Which one of the following alkanes will be formed by the hydrolysis of ethyl magnesium bromide	A. Methane B. Ethane C. Butane D. do not hydrolysed
10	S_N2 reactions can be carried out with	A. Primary alkylhalide B. Secondary alkyhalide C. Tertiary alkylhalide D. All of these
11	Which one of the following will be required to form ethene from ethyl chloride.	A. Alcoholic KOH B. Aqueous KOH C. Alkaline KMnO4 D. Bromine
12	For which mechanisms, the first step involved is the same.	A. E2 and E2 B. E2 and SN2 C. SN1 and E2 D. E1 and SN1
13	Which products is not formed when ethyl alcohol reacts with SOCl2 in the presence of pyridine.	A. Ethyl chloride B. Hydrogen chloride C. Sulphur di oxide D. Sulphur tri oxide
14	In unimolecular reactions, the reaction completes in	A. _{One step} B. Two steps C. Three steps D. None of these

15	The reaction of alkyl halides with sodium metal in the presence of ether to from alkane is known as.	A. Wortz reaction B. Frankland reaction C. Sabatier sendron D. Kolbe's synthesis
16	For which mechanisms, the first step involved is the same	A. E₁and E₂ B. E₂and SN₂ C. E₁and E₂ D. E₁and SN₁
17	The most reactive Alkyl halide is	A. Alkyl Iodide B. Alkyl Bromide C. Alkyl fluoride D. Alkyl Chloride
18	SN2 mechanism involves	A. 1st order kinetic B. 2nd order kinetic C. 3rd order kinetic D. Zero order kinetic
19	Which alkyl halide does not form Grignard's reagent.	A. CH3-Br B. CH3-Cl C. CH3- F D. CH3-I
20	Nucleophilic substitution reactions, which are completed in two steps are called as.	A. SN1 B. SN2 C. E1 D. E2