

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	The reaction of alkyl halides with sodium metal in the presence of ether to form alkane is known as.	A. Wurtz reaction B. Frankland reaction C. Sabatier reaction D. Kolbe's synthesis
3	In unimolecular reactions, the reaction completes in	A. One step B. Two steps C. Three steps D. None of these
4	The general representation for Grignard reagent is.	A. RMgX B. ReMgX C. RXMg D. RMgX ₂
5	For which mechanisms, the first step involved is the same.	A. E ₂ and E ₂ B. E ₂ and S _N 2 C. S _N 1 and E ₂ D. E ₁ and S _N 1
6	Which one of the following species is not an electrophile.	A. H ⁺ B. Br C. H ⁺ D. BF ₃
7	Nucleophilic substitution reactions, which are completed in two steps are called as.	A. S _N 1 B. S _N 2 C. E ₁ D. E ₂
8	Which one of the following molecules does not form alcohol when reacts with a Grignard reagent.	A. Formaldehyde B. Acetaldehyde C. Propanone D. CO ₂
9	For which mechanisms, the first step involved is the same	A. E ₁ and E ₂ B. E ₂ and S _N 2 C. E ₁ and E ₂ D. E ₁ and S _N 1
10	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
11	S _N 1 reaction usually occurs in	A. Primary alkyl halides B. Secondary alkyl halides C. Tertiary alkyl halides D. All of these
12	Elimination Bimolecular reactions involve	A. Second order kinetics B. First order kinetics C. Third order kinetics D. Zero order kinetics
13	S _N 2 reactions can be best carried out with	A. Primary alkyl halides B. Secondary alkyl halides C. Tertiary alkyl halides D. All the three
14	S _N 2 reactions can be best carried out with	A. primary alkyl halides B. secondary alkyl halides C. tertiary alkyl halides D. All the three

15	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
16	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
17	Which alkyl halide does not form Grignard's reagent.	A. CH ₃ -Br B. CH ₃ -Cl C. CH ₃ -F D. CH ₃ -I
18	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
19	Acetic acid can be obtained from CH ₃ MgI by treatment with.	A. H ₂ O B. C ₂ H ₂ C. CO ₂ D. HCHO
20	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