Chemistry Fsc Part 2 Chapter 10 Online Test

Sr	Questions	Answers Choice
1	What products is formed when ethyl bromide reacts with magnesium to form Grignard's reagent.	A. Pyridine B. Anhydrous ether C. Ethyl alcohol D. Carbon tetrachloride
2	Which substance is used to convert Grignard reagent to alkane.	A. H2O B. NH3 C. Ethyl alcohol D. All of these
3	Which one of the following molecules does not form alcohol when reacts with a Grignard reagent.	A. Formaldehyde B. Acetaldehyde C. Propanone D. CO2
4	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
5	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
6	Acetic acid can be obtained from CH3MgI by treatment with.	A. H2O B. CINH2 C. CO2 D. HCHO
7	The general representation for Grignard reagent is.	A. RMgX B. ReMgX C. RXMg D. RMgX2
8	Which alkyl halide does not form Grignard's reagent.	A. CH3-Br B. CH3-Cl C. CH3- F D. CH3-I
9	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
10	Which one of the following reactants will be required to form ethyl alcohol form ethyl bromide.	A. Alcoholic KOH B. Aqueous KOH C. Alkaline KMnO4 D. Sodium metal in ether
11	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
12	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
13	An alkyl halide may be converted to alcohol by	A. Addition B. Substitution C. Dehydrohalogenation D. Elimination
14	Which one of the following species is not an electrophile.	A. HN3 B. Br C. H+ D. BF3
15	In unimolecular reactions, the reaction completes in	A. _{One step} B. Two steps C. Three steps D. None of these

16	Which one of the following species is a nucleophile	A. CH_3 B. $(CH_3)_2$ C C. BF_3 D. OH^-
17	SN2 mechanism involves	A. 1st order kinetic B. 2nd order kinetic C. 3rd order kinetic D. Zero order kinetic