

Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Ethanol on dehydration can be changed to	A. Ethene B. Diethyl ether C. Both 'a' and 'b' D. None of these
2	Ethanol on oxidation in the presence of $K_2Cr_2O_7$ and Conc. H_2SO_4 changes to.	A. Acetaldehyde B. Ethane C. Ethene D. CO_2 and H_2O
3	Absolute alcohol is that which is	A. 100% B. 95% C. Ethanol mixed with methanol D. Ethanol mixed with H_2O
4	The product of fermentation of sucrose is	A. Ethanol and H_2O B. Ethanol and CO C. Ethanol and CO_2 D. Glucose and CO_2
5	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
6	Which substance is used to convert Grignard reagent to alkane.	A. H_2O B. NH_3 C. Ethyl alcohol D. All of these
7	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
8	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
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	Acetic acid can be obtained from CH_3MgI by treatment with.	A. H_2O B. $ClNH_2$ C. CO_2 D. $HCHO$
11	The general representation for Grignard reagent is.	A. $RMgX$ B. $ReMgX$ C. RMg D. $RMgX_2$
12	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
13	Which one of the following will be required to form ethene from ethyl chloride.	A. Alcoholic KOH B. Aqueous KOH C. Alkaline $KMnO_4$ D. Bromine
14	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
15	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

16	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 sendron D. Kolbe's synthesis
17	An alkyl halide may be converted to alcohol by	A. Addition B. Substitution C. Dehydrohalogenation D. Elimination