Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	---------- compound shows extensive hydrogen bonding with water	A. C₂H₆ B. H₂S C. C₂H₅OH D. CH₃Cl
2	Rectified spirit contains alcohol about	A. 80% B. 85% C. 90% D. 95%
3	Methyl alcohol is not used	A. As a solvent B. As an anti freezing agent C. As a substitute for petrol D. For denaturing of ethyl alcohol
4	Alcohol obtained by fermentation is only upto	A. 10% B. 12% C. 20% D. 95%
5	Which compound will have the maximum repulsion with water	A. C₆H₆ B. C₂H₅OH C. C₃H₇OH D. CH₃OCH₃
6	Which compound shows maximum hydrogen bonding with water	A. CH₃OH B. C₂H₅OH C. CH₃- O - CH₃ D. C₆H₅OH
7	In t-butyl alcohol, the tertiary carbon is bonded	A. Three hydrogen atoms B. Two hydrogen atoms C. One hydrogen atom D. No hydrogen atom
8	Which compound is called universal solvent	A. CH₃OH B. C₂H₅OH C. CH₃O CH₃ D. H₂O
9	Alkyl halides are considered to be very reactive compounds towards nucleophile because	A. They have an electrophilic carbon B. They have an electrophilic carbon and a good leaving group C. They have an electrophilic carbon and a bed leaving group D. They have a nucleophilic carbon and a good leaving group
10	For which mechanisms, the first step involved is the same	A. E₁and E₂ B. E₂and SN₂ C. E₁and E₂ D. E₁and SN₁
11	SN_2reactions can be best carried out with	A. primary alkyl halides B. secondary alkyl halides C. tertiary alkyl halides D. All the three
12	Grignard's reagent is reactive due to	A. the presence of halogen atom B. the presence of Mg atom C. the polarity of C-Mg bond D. none of the above
13	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
		A. Fluoride > Chloride > Bromide > iodide

14	The reactivity order of alkyl halides for a particular alkyl group is	B. Chloride > Bromide > Fluoride > iodide C. Bromide > iodide > chloride > Fluoride D. Iodide > Bromide > Chloride > Fluoride
15	Which compound is formed, when CH_3OH reach with CH_3- Mg -Br	A. Ethane B. Methane C. Ethanol D. Acetone
16	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
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