Chemistry Fsc Part 2 Online Test

Sr	Questions	Answers Choice
1	Cyanogen chloride reacts with ethyl magnesium bromide to give	A. CH₃CH₂Cl B. CH₃CH₂Br C. C₄H₁₀⁺ D. CH₃CH₂CN
2	For ---------- Mechanism, the first step involved is the same	A. E1 and E2 B. E2 and S_N2 C. S_N1 and S_N2 D. E1 and S_N1
3	S_N2 mechanism involves	A. 1st order kinetics B. 2nd order kinetics C. 3rd kinetics D. zero order kinetics
4	Elimination Bimolecular reactions involve	A. Second order kinetics B. First order kinetics C. Third order kinetics D. Zero order kinetics
5	---------- is not a nucleophile	A. H₂O B. NO₃ C. BF₃ D. NH₃
6	S_N2 reactions can be carried out with	A. Primary alkylhalide B. Secondary alkyhalide C. Tertiary alkylhalide D. All of these
7	The most reactive Alkyl halide is	A. Alkyl Iodide B. Alkyl Bromide C. Alkyl fluoride D. Alkyl Chloride
8	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
9	Which compound is the most reactive one	A. benzene B. ethene C. ethane D. ethyne
10	During nitration of benzene, the active nitrating agent is	A. NO₃ B. NO₂⁺ C. NO₂⁻ D. HNO₃
11	Amongst the following, the compound that can be most readily sulphonated is	A. toluene B. benzene C. nitrobenzene D. chlorobenzene
12	Which one is not a meta directing group	A. -COOH B. -CHO C. -COR D. -NH₂
13	Amongst the following, the compound of that can be most readily sulphonated is	A. Toluene B. Benzene C. Nitro-benzene D. Chloro-benzene
14	m-choronitro benzene is prepared by	A. Nitration of chlorobenzene B. Nitration of Benzene C. Chlorination of Nitrobenzene D. Nitration of m-chlorobenzene

15	The electrophile in Aromatic sulphonation is	A. H₂SO₄ B. HSO₄¹⁻ C. SO₃ D. SO₃¹⁺
16	Which catalyst is used Friedel Crafts reactions	A. AlCl₃ B. BeCl₂ C. NaCl D. HNO₃
17	Benzene cannot undergo	A. Substitution reactions B. addition reactions C. oxidation reactions D. elimination reactions