

Chemistry Fsc Part 2 Chapter 9 Online Test

Sr	Questions	Answers Choice
1	The electrophile in Aromatic sulphonation is	A. $\text{H}^{+}\text{SO}_4^{2-}$ B. HSO_4^{-} C. SO_3 D. SO_3^{+}
2	Which catalyst is used Friedel Crafts reactions	A. AlCl_3 B. BeCl_2 C. NaCl D. HNO_3
3	Benzene cannot undergo	A. Substitution reactions B. addition reactions C. oxidation reactions D. elimination reactions
4	Which of the following acid can be used as a catalyst in Friedel Craft's reactions	A. AlCl_3 B. HNO_3 C. BeCl_2 D. NaCl
5	The benzene molecule contains	A. three double bonds B. two double bonds C. one double bond D. delocalized pie-electron charge
6	Which compound is the most reactive	A. Benzene B. Ethene C. Ethane D. Ethyne
7	Which of the following is Ortho and Para directing group	A. $-\text{I}$ B. $-\text{CHO}$ C. $-\text{COR}$ D. $-\text{NH}_2$
8	During Nitration of Benzene the active nitrating agent is	A. NO_3 B. NO_2^{+} C. NO_2 D. HNO_3
9	The structure of Benzene is	A. Hexagonal irregular B. Tetrahedral C. Trigonal planner D. Hexagonal planner
10	The resonating contributing structures of Benzene are	A. 2 B. 3 C. 5 D. 7
11	Aromatic hydrocarbons are the derivatives of	A. Normal series of paraffins B. Alkene C. Benzene D. Cyclohexane