Chemistry Fsc Part 2 Chapter 9 Online Test

Sr	Questions	Answers Choice
1	The benzene molecule contains	A. three double bonds B. two double bonds C. one double bond D. delocalized pie-electron charge
2	Phenol when distilled with zinc dust gives.	A. Toluene B. Benzaldehyde C. Benzoic acid D. Benzene
3	Which makes a molecule more stable.	A. Greater localization of pi electrons B. Less delocalization of pi electrons C. Greeter delocalization of pi electrons D. Less delocalization for pi electrons
4	m-choronitro benzene is prepared by	A. Nitration of chlorobenzene B. Nitration of Benzene C. Chlorination of Nitrobenzene D. Nitration of m-chlorobenzene
5	The structure of Benzene is	A. Hexagonal irregular B. Tetrahedral C. Trigonal planner D. Hexagonal planner
6	When acetylene is heated at 300 ^{o}C in copper tube, the product obtained is.	A. Benzene B. Alkyl benzene C. Ether D. Alcohol
7	The resonating contributing structures of Benzene are	A. 2 B. 3 C. 5 D. 7
8	The conversion of benzene to chlorobenzene is a	A. Addition reaction B. Elimination reaction C. Substitution reaction D. Dehydration process
9	Which one of the following species is meta director if present at benzene ring.	A. -NO2 B. -Cl C. -CH3 D. -OH
10	Aromatic hydro carbon are the derivatives of	A. Normal series of paraffins B. Alkene C. Benzene D. Cyclohexane
11	Among the following the compound that can be most readily suphonted is.	A. Toluene B. Benzene C. Nitrobenzene D. Chlorobenzene
12	Aromatic compounds burns with sooty flame because.	A. They have high percentage of hydrogen B. The have a right structure C. The have high percentage of carbon D. The resist reaction with air
13	Biphenyl is	A. Monocyclic aromatic compound B. Polyclic aromatic compound C. Polycyclic fused ring compound D. Alicyclic compound
14	Which of the following species is ortho and para director.	A. CHO B. SO3H C. NO2 D. Cl
		A. Resonance

15	Effect of substituent on benzene ring is due to	B. Inductive effect C. Both a and b D. Neither a nor b
16	Structure of benzene is	A. Tetrahedral B. Trigonal planar C. Hexagonal planar D. Linear
17	The benzene molecule contains.	A. Three double bonds B. Two double bonds C. One double bonds D. Delocalized sigma electron charge
18	Which catalyst is used Friedel Crafts reactions	A. AlCl₃ B. BeCl₂ C. NaCl D. HNO₃
19	Benzene cannot undergo	A. Substitution reactions B. addition reactions C. oxidation reactions D. elimination reactions
20	The difference of actual and theoretical heat of hydrogenation of compound is called.	A. Lattice energy B. Resonance energy C. Ionization energy D. Enthalpy of formation