

ECAT Chemistry Chapter 20 Aromatic Hydrocarbons

Sr	Questions	Answers Choice
1	Aroma meas:	A. Fragrant B. Invisible C. latest affinityt D. benzene
2	Bond angle in benzene is :	A. 109.5° B. 180° C. 120° D. 107.2°
3	Which term was derived from "aroma":	A. Atom B. Hydrocarbons C. aromatic D. aliphatic
4	Among the following, poly cyclic compound is:	A. styrene B. cumene C. naphthalene D. xylene
5	Ratio of carbon to hydrogen in aromatic compounds is	A. Low than alkanes B. High than alkanes C. Low than alkenes not high than alkanes D. High than high than alkenes
6	Acylation of benzene to produce aliphatic aromatic ketones is known as	A. Friedel Craft's reaction B. benzenecondensation C. hydroformylation D. Clemmensen reduction
7	empirical formula mass of benzene is time lesser than moleculer formula mass:	A. four B. five C. six D. seven
8	Benzene gives reactions generally:	A. Electropholic substitution B. addition C. synthesis D. addition and electropholic substitution
9	Which term was derived from atomos?	A. atom B. hydrocarbon C. aromatic D. aliphatic
10	During nitration of benzene. the active nitrating agent is	A. NO_3^{-} B. NO_2^{+} C. NO_2 D. HNO_3
11	The conversion of n-hexane into benzene by heating in the presence of Cr_2O_3 is called:	A. Isomerization B. Aromatization C. Dealkylation D. Rearrangment
12	Monosubstituted benzene can have disubstitution at position:	A. Ortho B. meta C. para D. a, b, c
13	The electrophile in aromatic sulphonation Is	A. H_2SO_4 B. HSO_4^{-} C. SO_3 D. SO_3^{+}
14	Arenes are also called	A. atom B. hydrocarbons C. aromatic D. benzene
15	Which terms was derived from " aroma"?	A. atom B. hydrocarbons C. aromatic D. benzene

		D. aliphatic
16	Aromatic hydrocarbons are the derivatives of:	A. Normal series of paraffins B. Alkene C. Benzene D. Cyclohexane
17	Bond angle in benzene is	A. 109.5° B. 180° C. 120° D. 107.20
18	Simplest aromatic compound is	A. benzene B. toluene C. aniline D. phenol
19	The benzene molecule contains:	A. Three double bond B. Two double bond C. One double bond D. Delocalized
20	Empirical formula mass of benzene is times lesser than molecular formula mass	A. four B. five C. six D. seven