

ECAT Chemistry Chapter 20 Aromatic Hydrocarbons

Sr	Questions	Answers Choice
1	Aroma meas:	A. Fragrant B. Invisible C. latest affinity 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. <div>Clemmensen reduction</div>
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. Electrophilic subsitution B. addition C. synthesis D. addition and electrophilic subsitution
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_3 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. 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. Delocalized1 electron charge

20 Empirical formula mass of benzene is times lesser than molecular formula mass

A. four
B. five
C. six
D. seven
