

ECAT Chemistry Chapter 18 Fundamental Principles of Organic Chemistry

Sr	Questions	Answers Choice
1	The major portion of natural gas is	A. Ethane B. Propane C. Butane D. Methane
2	The compounds which have any atom other than Carbon atom, in rings are called as	A. Monocyclic B. Heterocyclic C. Homocyclic D. None of the above
3	The self linking property of carbon is called as	A. Linking polymerization B. Addition C. Catenation D. Elimination
4	Question Image	A. 0 1 B. 0 2 C. 1 1 D. 1 2
5	The chemist who synthesized urea from ammonium cyanate was	A. Berzelius B. Kolbe C. Wholer D. Lavoisier
6	Alkynes normally have _____ hybridization	A. Sp B. Sp ² C. Sp ³ D. d sp ³
7	The formula of esters is	
8	Wholer prepared urea from	A. Ammonia B. NH ₄ CNO C. NH ₃ CO ₂ D. Uric acid
9	Which of the following compounds contains a triple bond?	A. Alkane B. Alkene C. Alkyne D. Benzene
10	Major component of natural gas is:	A. Ethane B. Ethene C. Propane D. Methane
11	The destructive distillation of coal gives three products. What is not the product of destructive distillation of coal	A. Coal gas B. Carbon dioxide C. Coal tar D. Coke
12	A double bond consists of:	A. Two sigma bonds B. One sigma and one pi bonds C. One sigma and two pi bonds D. Two pi bonds
13	Self linkage of carbon to produce long chains	A. isomerism B. Polymorphism C. Polymerization D. Catenation
14	The functional group isomer of dimethylether is	A. Ethyl alcohol B. Propyl alcohol C. Diethyl ether D. Butyl alcohol
15	1-Chloropropane has two isomers, it is an example of	A. Chain isomerism B. Position isomerism C. Functional group isomerism D. Metamerism
16	The active part in a molecule is called	A. Homologous series B. Functional group C. Chemical bonding

17 At present oil refineries in Pakistan are:

A. One
B. Two
C. Three
D. Four

18 The open chain organic compounds are called

A. Linear compounds
B. Aromatic
C. Aliphatic
D. Both A and B

19 Cracking done at low pressure and with a catalyst is called _____ cracking

A. Thermal
B. Catalytic
C. Steam
D. None of them

20 Ether show the phenomenon of :

A. Position isomerism
B. Functional group isomerism
C. Metamerism
D. Cis-trans isomerism
