

Organic Chemistry

Sr	Questions	Answers Choice
1	The ability of carbon atoms to form chains or ring called.	A. Hydrogenation B. Chlorination C. Catenation D. Halogenation
2	In which of the following groups, oxygen is attached on both sides with carbon atoms?	A. Ketone B. Ether C. Aldehyde D. Ester
3	Which one is heterocyclic compound?	A. Benzene B. Cyclobutane C. Thiophene D. Naphthalene
4	Which one contains triple covalent bond?	A. Pentane B. Ethylene C. Acetylene D. All
5	The strong heating of coal in the absence of air is called.	A. Carbonization B. Destructive distillation C. Fractional distillation D. All
6	Formula of Decane is.	A. $C_{10}H_{20}$ B. $C_{10}H_{22}$ C. $C_{10}H_4$ D. $C_{10}H_{16}$
7	The % age of carbon in lignite is	A. 60 B. 70 C. 80 D. 90
8	The formula which represents the actual number of atoms in one molecule of organic compound is called.	A. Molecular formula B. Structural formula C. Condensed formula D. Dot and cross formula
9	Main component of natural gas is	A. Methane B. propane C. Butane D. Propene
10	The % age of carbon in coke is	A. 60 B. 70 C. 90 D. 98
11	In which of the following groups, oxygen is attached on both sides with carbon atoms.	A. Ketone group B. Ether group C. Aldehyde group D. Ester group
12	Pitch is black residue of.	A. Coke B. Coal tar C. Coal D. Coal gas
13	Petroleum is refined by:	A. destructive distillation B. fractional distillation C. simple distillation D. dry distillation
14	Coal gas is mixture of	A. CO and CH_4 B. CO, CH_4 , CO_2 C. CO, CH_4 , H_2 D. CO, H_2 and CO_2

15	Main component of natural gas is	B. Propane C. Butane D. Propene
16	Coal is blackish complex mixture of compounds of	A. Carbon B. Hydrogen C. oxygen D. All
17	Number of discovered element till today are.	A. 140 B. 118 C. 90 D. 16
18	The % age of carbon in bituminous is	A. 60 B. 70 C. 80 D. 90
19	Bond energy of C-C is.	A. 200 KJmol ⁻¹ B. 452 KJmol ⁻¹ C. 300 KJmol ⁻¹ D. 355 KJmol ⁻¹
20	The 1st organic compound prepared in laboratory.	A. Urea B. NaCl C. Thiourea D. Pyridine