

Organic Chemistry

Sr	Questions	Answers Choice
1	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
2	The ability of carbon atoms to form chains or ring called.	A. Hydrogenation B. Chlorination C. Cantenation D. Halogenation
3	The 1st organic compound prepared in laboratory.	A. Urea B. NaCl C. Thiourea D. Pyridine
4	General formula of Alkynes is.	A. C ₆ H _{2n-2} B. C _n H _{2n+2} C. C ₁₁ H _{2n-2} 2 D. C _n H _{2n-2}
5	Pitch is black residue of.	A. Coke B. Coal tar C. Coal D. Coal gas
6	Carbonization process is the conversion of	A. Coal into coal gas B. Coal into wood C. Wood into coal D. Wood into coal tar
7	Alkanes are also called:	A. olefins B. Paraffins C. aliphatic compound D. cyclic compounds
8	Functional group of Alcohols is	ACOOH BC=0 C. C-O-C DOH
9	Petroleum is refined by:	A. destructive distillation B. fractional distillation C. simple distillation D. dry distillation
10	General formula of Alkane is.	A. C ₁₀ H _{2n- 2} B. C ₆ H ₂₆ C. C ₁₁ H _{2n- 2} D. C _n H _{2n- 2}
11	The coal in which the percentage of carbon is 60%	A. Peat B. Lignite C. Bituminous D. Anthracit
12	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
13	Natural gas contains.	A. Methane B. Ethane C. Propane D. All
14	Formula of acetaldehyde is:	
		A. aliphatic compounds

15	Open chain compounds are also called:	B. alicyclic compounds C. aromatic compounds D. hydrocarbons
16	Which one is heterocyclic compound?	A. Benzene B. Cyclobutane C. Thiophene D. Nephthalene
17	Which one contains double covalent bound?	A. Pentane B. Ethylene C. Acetylene D. All
18	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. Easter group
19	Percentage of carbon in peat is.	A. 50% B. 60% C. 70% D. 80%
20	Percentage of methane present in natural gas is.	A. 75% B. 80% C. 85% D. 90%