

Organic Chemistry

Sr	Questions	Answers Choice
1	In which of the following groups, oxygen is attached on both sides with carbon atoms?	A. Ketone B. Ether C. Aldehyde D. Ester
2	Alkanes are also called:	A. olefins B. Paraffins C. aliphatic compound D. cyclic compounds
3	Molecular formula of butane is	A. C_4H_8 B. C_4H_{10} C. C_4H_{12} D. C_4H_6
4	Which of the following is the hardest coal?	A. Pear B. Lignite C. Bituminous D. Anthracite
5	Carbonization process is the conversion of	A. Coal into coal gas B. Coal into wood C. Wood into coal D. Wood into coal tar
6	The example of heterocyclic compound is.	A. Benzene B. Hexane C. Cyclohexane D. Pyridine
7	The coal in which the percentage of carbon is 60%	A. Peat B. Lignite C. Bituminous D. Anthracit
8	Who put forward "the vital force theory"?	A. Kolbe B. Wohler C. Berzellius D. Jabir - Bin - Hayan
9	Main component of natural gas is	A. Methane B. Propane C. Butane D. Propene
10	General formula of alcohols is:	A. RCHO B. ROH C. $O = R - C - OH$ D. $O = R - C - R$
11	Conversion of wood into coal is called.	A. Carbonization B. Destructive distillation C. Fractional distillation D. All
12	The branch of chemistry which deals with the study of hydrocarbons and their derivatives is known as.	A. Organic chemistry B. Inorganic chemistry C. Biochemistry D. Nuclear chemistry
13	Bond energy of C-C is.	A. 200 KJmol^{-1} B. 452 KJmol^{-1} C. 300 KJmol^{-1} D. 355 KJmol^{-1}
14	Which is the main component of natrual gas.	A. Methane B. Ethane C. Propane D. Charcoal
15	The black residue of the coal tar is called:	A. peat B. lignite C. pitch D. matte

16	Coal tar contains compounds	A. Benzene B. Phenol C. Toluene D. All
17	The strong heating of coal in the absence of air called.	A. Fractional Distillation B. Destructive Distillation C. Carbonization D. Catenation
18	General formula of Alkyl radical is..	A. C_6H_{2n-2} B. C_nH_{2n+2} C. $C_{n-1}H_{2n-1}$ D. C_nH_{2n-2}
19	What is the percentage of carbon in anthracite?	A. 60% B. 70% C. 80% D. 90%
20	Coal is the mixture of	A. Hydrogen B. Methane C. Carbon monoxide D. All