

Organic Chemistry

Sr	Questions	Answers Choice
1	Bond energy of C-C is.	A. 200 KJmol ⁻¹ B. 452 KJmol ⁻¹ C. 300 KJmol ⁻¹ D. 355 KJmol ⁻¹
2	General formula of alkyl radical is	A. C _n H _{2n+2} B. C _n H _{2n-} 2 C. C _n H _{2n+1} D. C _n H _{2n+1}
3	Alkyl radical is derivative of	A. Alkane B. Alkene C. Alkyne D. All
4	The ability of carbon atoms to form chains is called.	A. Isomerism B. Catenation C. Resonance D. Condensation
5	Functional group of Alcohols is	ACOOH BC=0 C. C-O-C DOH
6	Conversion of dead plants into coal by the action of bacteria and heat is called.	A. Carbonization B. Catenation C. Hydrogenation D. Cracking
7	Which is the main component of natrual gas.	A. Methane B. Ethane C. Propane D. Charcoal
8	Alkanes are also called:	A. olefinsB. ParaffinsC. aliphatic compoundD. cyclic compounds
9	The ability of carbon atom to form chain is called.	A. Isomerism B. Catenation C. resonance D. Condensation
10	Carbon content in coke is.	A. 80% B. 98% C. 70% D. 88%
11	Hydrogen atoms preset in pentane are.	A. 10 B. 12 C. 14 D. 16
12	Vital force theory was rejected by.	A. Jabir Bin Hayan B. Drawin C. Wohler D. Berzellius
13	The % age of carbon in peat is :	A. 60% B. 70% C. 80% D. 90%
14	Who put forward " the vital force theory"?	A. Kolbe B. Wohler C. Berzellius D. Jabir - Bin - Hayan
15	The % age of carbon is coal is	A. 40-60 B. 50-70 C. 40-80

		D. 40-90
16	Which one is heterocyclic compound?	A. Benzene B. Cyclobutane C. Thiophene D. Nephthalene
17	Which one of the following does not contain starch	A. Sugar cane B. Maize C. Barley D. Potatoes
18	Chemical formula for urea is:	A. NH4CNO B. NH4CH C. NH2CONH2 D. NH4CI
19	Percentage of methane present in natural gas is.	A. 75% B. 80% C. 85% D. 90%
20	Open chain compounds are also called:	A. aliphatic compounds B. alicyclic compounds C. aromatic compounds D. hydrocarbons