

Organic Chemistry

Sr	Questions	Answers Choice
1	Coal is blackish complex mixture of compounds of	A. Carbon B. Hydrogen C. oxygen D. All
2	General formula of alcohols is:	A. RCHO B. ROH C. O = R - C - OH D. O = R - C - R
3	What one of the following does not contain protein?	A. Pulses B. Potatoes C. Beans D. Eggs
4	General formula of Alkane is.	A. $C_{10}H_{2n-2}$ B. C_6H_{26} C. $C_{11}H_{2n-2}$ D. C_nH_{2n-2}
5	Which of the following statements is not true about fossil fuels?	A. they all contain carbon B. They are renewable C. they produce pollutants when burnt D. they cause acid rain
6	Who put forward the vital force theory?	A. Berzelius B. Wohler C. Dalton D. Lavoisier
7	The strong heating of coal in the absence of air is called.	A. Carbonization B. Destructive distillation C. Fractional distillation D. All
8	In which of the following groups, oxygen is attached on both sides with carbon atoms?	A. Ketone B. Ether C. Aldehyde D. Ester
9	General formula of Alkynes is.	A. C_6H_{2n-2} B. C_nH_{2n+2} C. $C_{11}H_{2n-2}$ D. C_nH_{2n-2}
10	The % age of carbon in bituminous is	A. 60 B. 70 C. 80 D. 90
11	Which is the main component of natural gas.	A. Methane B. Ethane C. Propane D. Charcoal
12	Carbon content in coke is.	A. 80% B. 98% C. 70% D. 88%
13	Conversion of dead plants into coal by the action of bacteria and heat is called.	A. Carbonization B. Catenation C. Hydrogenation D. Cracking
14	Which one of the following is a synthetic fibre?	A. Cotton B. Wool C. nylon D. silk
		A. C_4H_8

15	Molecular formula of butane is	<p>B. C_4H_{10} C. C_4H_{12} D. C_4H_6</p>
16	The strong heating of coal in retorts in the absence of air is called.	<p>A. Fractional distillation B. sublimation C. Roasting D. Destructive distillation</p>
17	Which one is heterocyclic compound?	<p>A. Benzene B. Cyclobutane C. Thiophene D. Naphthalene</p>
18	The ability of carbon atom to form chain is called.	<p>A. Isomerism B. Catenation C. resonance D. Condensation</p>
19	Main component of natural gas is	<p>A. Methane B. Propane C. Butane D. Propene</p>
20	Which one of the following is the Hardest coal.	<p>A. Peat B. Lignite C. Bituminous D. Anthracite</p>