

Organic Chemistry

Sr	Questions	Answers Choice
1	Conversion of wood into coal is called.	A. Carbonization B. Destructive distillation C. Fractional distillation D. All
2	Identify which one of the following compounds is a ketone?	A. $(\text{CH}_3)_2\text{CHOH}$ B. $(\text{CH}_3)_2\text{CHCl}$ C. $(\text{CH}_3)_2\text{CO}$ D. $(\text{CH}_3)_2\text{CHCl}$
3	Organic compounds contain:	A. ionic bond B. Covalent bond C. Metallic bond D. Co-ordinate covalent
4	The ability of carbon atoms to form chains is called.	A. Isomerism B. Catenation C. Resonance D. Condensation
5	Which one of the following does not contain protein	A. Pulses B. Potatoes C. Beans D. eggs
6	Which is the main component of natural gas.	A. Methane B. Ethane C. Propane D. Charcoal
7	Coal gas is mixture of	A. CO and CH_4 B. CO and CH_4 C. CO, CH_4 , H_2 D. CO, H_2 and CO_2
8	Bond energy of C-C is.	A. 200 KJmol^{-1} B. 452 KJmol^{-1} C. 300 KJmol^{-1} D. 355 KJmol^{-1}
9	Functional group of Alcohols is	A. $-\text{COOH}$ B. $-\text{C}=\text{O}$ C. $-\text{C}-\text{O}-\text{C}$ D. $-\text{OH}$
10	Which one is homocyclic compound?	A. Benzene B. Cyclobutane C. Cyclohexane D. All
11	The % age of carbon in coke is	A. 60 B. 70 C. 90 D. 98
12	Which one is heterocyclic compound?	A. Benzene B. Cyclobutane C. Thiophene D. Naphthalene
13	Which one of the following does not contain starch	A. Sugar cane B. Maize C. Barley D. Potatoes
14	Coal is the mixture of	A. Hydrogen B. Methane C. Carbon monoxide D. ...

		D. All
15	Conversion of dead plants into coal by the action of bacteria and heat is called.	A. Carbonization B. Catenation C. Hydrogenation D. Cracking
16	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}
17	Carbon content in coke is.	A. 80% B. 98% C. 70% D. 88%
18	Which one of the following is a synthetic fiber:	A. cotton B. wool C. nylon D. silk
19	The strong heating of coal in retort in the absence of air is called.	A. Fractional distillation B. Sublimation C. Roasting D. Destructive distillation
20	Petroleum is refined by:	A. destructive distillation B. fractional distillation C. simple distillation D. dry distillation