

Organic Chemistry

Sr	Questions	Answers Choice
1	Which one of the following compounds is an aldehyde?	A. $\text{CH}_{\substack{3}}\text{-CH}_{\substack{2}}\text{-OH}$ B. $\text{CH}_{\substack{3}}\text{-COOH}$ C. $\text{CH}_{\substack{3}}\text{CHO}$ D. $\text{CH}_{\substack{3}}\text{COCH}_{\substack{3}}$
2	Which one contains triple covalent bond?	A. Pentane B. Ethylene C. Acetylene D. All
3	Percentage of carbon in peat is.	A. 50% B. 60% C. 70% D. 80%
4	Formula of acetaldehyde is:	
5	Which one is homocyclic compound?	A. Benzene B. Cyclobutane C. Cyclohexane D. All
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	Alkanes are also called:	A. olefins B. Paraffins C. aliphatic compound D. cyclic compounds
8	_____ is synthetic fiber.	A. Cotton B. Woal C. Nylon D. Silk
9	Which of the following is the hardest coal?	A. Pear B. Lignite C. Bituminous D. Anthracite
10	Coal having 90% carbon contents is called.	A. Peat B. Lignite C. anthracite D. bituminous
11	General formula of Alkane is.	A. $\text{C}_{\substack{10}}\text{H}_{\substack{2n-2}}$ B. $\text{C}_{\substack{6}}\text{H}_{\substack{26}}$ C. $\text{C}_{\substack{11}}\text{H}_{\substack{2n-2}}$ D. $\text{C}_{\substack{n}}\text{H}_{\substack{2n-2}}$
12	The ability of carbon atoms to form chains is called.	A. Isomerism B. Catenation C. Resonance D. Condensation
13	Wood contain the amount of carbon.	A. 70% B. 80% C. 60% D. 40%
14	Main component of natural gas is	A. Methane B. Propane C. Butane D. Propene
15	The strong heating of coal in retorts in the absence of air is called.	A. Fractional distillation B. sublimation C. Roasting D. Destructive distillation

16 Hydrogen atoms present in pentane are.

A. 10
B. 12
C. 14
D. 16

17 General formula of Alkyl radical is..

A. $C₆H_{2n-2}$
B. C_nH_{2n+2}
C. $C₁₁H_{2n-1}$
D. C_nH_{2n-2}

18 Carbon content in coke is.

A. 80%
B. 98%
C. 70%
D. 88%

19 Silicon occurs in the form of

A. None of these
B. both a and b
C. Silicates
D. Silica

20 General formula of alkyl radical is

A. C_nH_{2n+2}
B. C_nH_{2n-2}
C. C_nH_{2n+1}
D. C_nH_{2n}
