

## Organic Chemistry

Sr	Questions	Answers Choice
1	The coal in which the percentage of carbon is 60%	A. Peat B. Lignite C. Bituminous D. Anthracite
2	What one of the following does not contain protein?	A. Pulses B. Potatoes C. Beans D. Eggs
3	Pitch is black residue of	A. Coke B. Coal-tar C. Coal D. Coal gas
4	Number of discovered element till today are.	A. 140 B. 118 C. 90 D. 16
5	Which one of the following is a synthetic fibre?	A. Cotton B. Wool C. nylon D. silk
6	Open chain compounds are also called:	A. aliphatic compounds B. alicyclic compounds C. aromatic compounds D. hydrocarbons
7	Bond energy of C-C is.	A. 200 KJmol <sup>-1</sup> B. 452 KJmol <sup>-1</sup> C. 300 KJmol <sup>-1</sup> D. 355 KJmol <sup>-1</sup>
8	What is the percentage of carbon in anthracite?	A. 60% B. 70% C. 80% D. 90%
9	Molecular formula of butane is	A. C <sub>4</sub> H <sub>8</sub> B. C <sub>4</sub> H <sub>10</sub> C. C <sub>4</sub> H <sub>12</sub> D. C <sub>4</sub> H <sub>6</sub>
10	In which of the following groups , oxygen is attached on both sides with carbon atoms.	A. Ketone group B. Ether group C. Aldehyde group D. Easter group
11	Coal tar contains compounds	A. Benzene B. Phenol C. Toluene D. All
12	Main component of Natural gas.	A. CH <sub>3</sub> B. CH <sub>4</sub> C. C <sub>2</sub> H <sub>6</sub> D. C <sub>2</sub> H <sub>2</sub>
13	Coal is blackish complex mixture of compounds of	A. Carbon B. Hydrogen C. oxygen D. All
14	Which one of the following is the Hardest coal.	A. Peat B. Lignite C. Bituminous D. Anthracite
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

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16 General formula of Alkynes is.

A.  $C_6H_{2n-2}$   
B.  $C_nH_{2n+2}$   
C.  $C_{11}H_{2n-2}$   
D.  $C_nH_{2n-2}$

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17 Chemical formula for urea is:

A.  $NH_4CNO$   
B.  $NH_4CH$   
C.  $NH_2CONH_2$   
D.  $NH_4Cl$

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18 The black residue of the coal tar is called:

A. peat  
B. lignite  
C. pitch  
D. matte

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19 Carbonization process is the conversion of

A. Coal into coal gas  
B. Coal into wood  
C. Wood into coal  
D. Wood into coal tar

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20 Natural gas is 85% methane, It is used to make the following except.

A. Carbon black  
B. Ethane  
C. Propane  
D. Both b and c

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