

## Organic Chemistry

Sr	Questions	Answers Choice
1	Wood contain the amount of carbon.	A. 70% B. 80% C. 60% <b>D. 40%</b>
2	Which one of the following is a synthetic fiber:	A. cotton B. wool <b>C. nylon</b> D. silk
3	The functional group -COOH is found in.	A. Aldehydes B. Esters <b>C. Carboxylic acids</b> D. alcohols
4	Which one of the following compounds is an aldehyde?	A. $\text{CH}_{3}-\text{CH}_{2}-\text{OH}$ B. $\text{CH}_{3}-\text{COOH}$ <b>C. <math>\text{CH}_{3}\text{CHO}</math></b> D. $\text{CH}_{3}\text{COCH}_{3}$
5	The 1st organic compound prepared in laboratory.	<b>A. Urea</b> B. NaCl C. Thiourea D. Pyridine
6	Number of discovered element till today are.	<b>B. 118</b> A. 140 C. 90 D. 16
7	Petroleum is refined by:	A. destructive distillation <b>B. fractional distillation</b> C. simple distillation D. dry distillation
8	Hydrogen atoms preset in pentane are.	<b>B. 12</b> A. 10 C. 14 D. 16
9	The strong heating of coal in retoris in the absence of air is called.	A. Fractional distillation B. Sublimation C. Roasting <b>D. Destructive distillation</b>
10	The strong heating of coal in the absence of air is called.	<b>B. Destructive distillation</b> A. Carbonization C. Fractional distillation D. All
11	Natural gas contains.	<b>D. All</b> A. Methane B. Ethane C. Propane
12	The general formula of alkane is	<b>A. <math>\text{C}_n\text{H}_{2n+2}</math></b> B. $\text{C}_n\text{H}_{2n-2}$ C. $\text{C}_n\text{H}_{2n}$ D. $\text{C}_n\text{H}_{2n+1}$
13	Pitch is black residue of	<b>B. Coal-tar</b> A. Coke C. Coal D. Coal gas
14	In which of the following groups , oxygen is attached on both sides with carbon atoms.	<b>B. Ether group</b> A. Ketone group C. Aldehyde group D. Easter group
15	Which one of the following is not a fossil fuel?	<b>C. Bio gas</b> A. Coal B. Natural gas

D. Petroleum

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16 Carbonization process is the conversion of  
A. Coal into coal gas  
B. Coal into wood  
**C. Wood into coal**  
D. Wood into coal tar

17 Petroleum is refined by  
A. Destructive distillation  
**B. Fractional distillation**  
C. Simple distillations  
D. Dry distillation

18 Silicon occurs in the form of  
A. None of these  
**B. both a and b**  
C. Silicates  
D. Silica

19 Main component of natural gas is  
A. Methane  
B. Propane  
C. Butane  
D. Propene

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**