

## Organic Chemistry

Sr	Questions	Answers Choice
1	Which one is heterocyclic compound?	A. Benzene B. Cyclobutane C. Thiophene D. Nephthalene
2	Main component of Natrual 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>
3	Which one contains double covalent bound?	A. Pentane B. Ethylene C. Acetylene D. All
4	The general formula of alkane is	A. C <sub>n</sub> H <sub>2n+2</sub> B. C <sub>n</sub> H <sub>2n-2</sub> C. C <sub>n</sub> H <sub>2n</sub> D. C <sub>n</sub> H <sub>2n+1</sub>
5	Organic compounds contain:	A. ionic bond B. Covalent bond C. Metallic bond D. Co-ordinate covalent
6	Open chain compounds are also called:	A. aliphatic compounds B. alicyclic compounds C. aromatic compounds D. hydrocarbons
7	In laboratory urea was prepared by	A. Wohler B. Rutherford C. Berzelius D. Dalton
8	Coal is the mixture of	A. Hydrogen B. Methane C. Carbon monoxide D. All
9	Which one contains triple covalent bond?	A. Pentane B. Ethylene C. Acetylene D. All
10	General formula of alcohols is:	A. RCHO B. ROH C. O = R - C - OH D. O = R - C - R
11	General formula of Alkynes is.	A. C <sub>6</sub> H <sub>2n-2</sub> B. C <sub>n</sub> H <sub>2n+2</sub> C. C <sub>11</sub> H <sub>2n-2</sub> D. C <sub>n</sub> H <sub>2n-2</sub>
12	The strong heating of coal in retoris in the absence of air is called.	A. Fractional distillation B. Sublimation C. Roasting D. Destructive distillation
13	Vital force theory was rejected by.	A. Jabir Bin Hayan B. Drawin C. Wohler D. Berzellius
14	Coal is blackish complex mixture of compounds of	A. Carbon B. Hydrogen C. oxygen D. All
15	Conversion of wood into coal is called.	A. Carbonization B. Destructive distillation C. Fractional distillation D. All

D. All

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- 16 Formula of Decane is.
- A.  $C_{10}H_{20}$   
B.  $C_{10}H_{22}$   
C.  $C_{10}H_4$   
D.  $C_{10}H_{16}$
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- 17 Main component of natural gas is
- A. Methane  
B. propane  
C. Butane  
D. Propene
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- 18 The coal in which the percentage of carbon is 60%
- A. Peat  
B. Lignite  
C. Bituminous  
D. Anthracit
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- 19 The % age of carbon in peat is :
- A. 60%  
B. 70%  
C. 80%  
D. 90%
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- 20 The ability of carbon atoms to form chains is called.
- A. Isomerism  
B. Catenation  
C. Resonance  
D. Condensation
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