

Organic Chemistry

Sr	Questions	Answers Choice
1	Alkyl radical is derivative of	A. Alkane B. Alkene C. Alkyne D. All
2	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
3	The % age of carbon in coke is	A. 60 B. 70 C. 90 D. 98
4	General formula of Alkyl radical is..	A. $C_{6-n}H_{2n-2}$ B. C_nH_{2n+2} C. $C_{11-n}H_{2n-1}$ D. C_nH_{2n-2}
5	Who put forward " the vital force theory"?	A. Kolbe B. Wohler C. Berzelliuss D. Jabir - Bin - Hayan
6	General formula of alcohols is:	A. $RCHO$ B. ROH C. $O=R-C-OH$ D. $O=R-C-R$
7	Petroleum is refined by	A. Destructive distillation B. Fractional distillation C. Simple distillations D. Dry distillation
8	Coal is blackish complex mixture of compounds of	A. Carbon B. Hydrogen C. oxygen D. All
9	The strong heating of coal in the absence of air is called.	A. Carbonization B. Destructive distillation C. Fractional distillation D. All
10	Coal is the mixture of	A. Hydrogen B. Methane C. Carbon monoxide D. All
11	The black residue of the coal tar is called:	A. peat B. lignite C. pitch D. matte
12	Which one of the following is the Hardest coal.	A. Peat B. Lignite C. Bituminous D. Anthracite
13	Identify which one of the following compounds is a ketone?	A. $(CH_3)_2CO$ B. $(CH_3)_2CHCl$ C. $(CH_3)_2CO$ D. $(CH_3)_2CHCl$
14	Formula of Methyl alcohol	A. CH_5OH B. CH_3COOH C. CH_3CH_2OH D. All of them

D. None of these

15 Which one of the following is a synthetic fibre?

- A. Cotton
- B. Wool
- C. **nylon**
- D. silk

16 The general formula of alkane is

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

17 The ability of carbon atoms to form chains is called.

- A. Isomerism
- B. **Catenation**
- C. Resonance
- D. Condensation

18 The % age of carbon in bituminous is

- A. 60
- B. 70
- C. **80**
- D. 90

19 Main component of natural gas is

- A. **Methane**
- B. Propane
- C. Butane
- D. Propene

20 Carbonization process is the conversion of

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