

Organic Chemistry

Sr	Questions	Answers Choice
1	The % age of carbon in bituminous is	A. 60 B. 70 C. 80 D. 90
2	The strong heating of coal in the absence of air called.	A. Fractional Distillation B. Destructive Distillation C. Carbonization D. Catenation
3	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}
4	Formula of acetaldehyde is:	A. $(CH_3)_2CHO$ B. $(CH_3)_2CHOH$ C. $(CH_3)_2CHCO$ D. $(CH_3)_2CHCO_2$
5	Identify which one of the following compounds is a ketone?	A. $(CH_3)_2CHO$ B. $(CH_3)_2CHOH$ C. $(CH_3)_2CHCO$ D. $(CH_3)_2CHCO_2$
6	The % age of carbon in peat is :	A. 60% B. 70% C. 80% D. 90%
7	Percentage of carbon in peat is.	A. 50% B. 60% C. 70% D. 80%
8	General formula of Alkyl radical is..	A. C_6H_{12} B. C_nH_{2n+2} C. C_nH_{2n-1} D. C_nH_{2n-2}
9	Which one is homocyclic compound?	A. Benzene B. Cyclobutane C. Cyclohexane D. All
10	Who was prepared acetic acid in laboratory?	A. Berzelius B. Wohler C. Kolbe D. Dalton
11	Wood contain the amount of carbon.	A. 70% B. 80% C. 60% D. 40%
12	The ability of carbon atom to form chain is called.	A. Isomerism B. Catenation C. resonance D. Condensation
13	Pitch is black residue of.	A. Coke B. Coal tar C. Coal D. Coal gas
14	Which of the following statements is not true about fossil fuels?	A. they all contain carbon B. They are renewable C. they produce pollutants when burnt D. they cause acid rain
15	Functional group of Alcohols is	A. -COOH B. -C=O C. C-O-C

D. -OH

16 Main component of natural gas is

- A. Methane
- B. propane
- C. Butane
- D. Propene

17 _____ is synthetic fiber.

- A. Cotton
- B. Wool
- C. Nylon
- D. Silk

18 The ability of carbon atoms to form chains or ring called.

- A. Hydrogenation
- B. Chlorination
- C. Catenation
- D. Halogenation

19 Which one of the following is not a fossil fuel?

- A. Coal
- B. Natural gas
- C. Bio gas
- D. Petroleum

20 Which one is heterocyclic compound?

- A. Benzene
- B. Cyclobutane
- C. Thiophene
- D. Naphthalene