

Organic Chemistry

Sr	Questions	Answers Choice
1	The functional group- COOH is found in	A. Carboxylic acid B. aldehydes C. alcohals D. easter
2	The % age of carbon in peat is :	A. 60% B. 70% C. 80% D. 90%
3	In which of the following groups, oxygen is attached on both sides with carbon atoms?	A. Ketone B. Ether C. Aldehyde D. Ester
4	Which is the main component of natrual gas.	A. Methane B. Ethane C. Propane D. Charcoal
5	Formula of Methyl alcohol	A. $\text{CH}_5\text{-OH}$ B. $\text{CH}_3\text{-OH}$ C. All of them D. None of these
6	Percentage of carbon in peat is.	A. 50% B. 60% C. 70% D. 80%
7	Coal tar contains compounds	A. Benzene B. Phenol C. Toluene D. All
8	Which one of the followoing is the Hardest coal.	A. Peat B. Lignite C. Bituminous D. Anthracite
9	The strong heating of coal in the absence of air is called.	A. Carbonization B. Destructive distillation C. Fractional distillation D. All
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	Molecular formula of butane is	A. C_4H_8 B. C_4H_{10} C. C_4H_{12} D. C_4H_6
12	Functional group of Alcohols is	A. -COOH B. -C=O C. C-O-C D. -OH
13	Main component of natural gas is	A. Methane B. propane C. Butane D. Propene
14	Coal is blackish complex mixture of compounds of	A. Carbon B. Hydrogen C. oxygen D. All
15	Which one is homocyclic compound?	A. Benzene B. Cyclobutane C. Cyclohexane D. All

D. All

16 Main component of natural gas is

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

17 Which one of the following does not contain starch

- A. Sugar cane
- B. Maize
- C. Barley
- D. Potatoes

18 Who put forward the vital force theory?

- A. Berzelius
- B. Wohler
- C. Dalton
- D. Lavoisier

19 Hydrogen atoms present in pentane are.

- A. 10
- B. 12
- C. 14
- D. 16

20 The 1st organic compound prepared in laboratory.

- A. Urea
- B. NaCl
- C. Thiourea
- D. Pyridine