

Organic Chemistry

Sr	Questions	Answers Choice
1	The % age of carbon in lignite is	A. 60 B. 70 C. 80 D. 90
2	General formula of alcohols is:	A. RCHO B. ROH C. O = R - C - OH D. O = R - C - R
3	Who was prepared acetic acid in laboratory?	A. Berzelius B. Wohler C. Kolbe D. Dalton
4	Pitch is black residue of	A. Coke B. Coal-tar C. Coal D. Coal gas
5	Functional group of Alcohols is	A. -COOH B. -C=O C. C-O-C D. -OH
6	Number of discovered element till today are.	A. 140 B. 118 C. 90 D. 16
7	Coal is blackish complex mixture of compounds of	A. Carbon B. Hydrogen C. oxygen D. All
8	Bond energy of C-C is.	A. 200 KJmol ⁻¹ B. 452 KJmol ⁻¹ C. 300 KJmol ⁻¹ D. 355 KJmol ⁻¹
9	The carbon contents in lignite is.	A. 80% B. 50% C. 60% D. 70%
10	Which one contains double covalent bond?	A. Pentane B. Ethylene C. Acetylene D. All
11	Coal gas is mixture of	A. CO and CH ₄ B. CO, CH ₄ , CO ₂ C. CO, CH ₄ , H ₂ D. CO, H ₂ and CO ₂
12	Petroleum is refined by:	A. destructive distillation B. fractional distillation C. simple distillation D. dry distillation
13	The formula which represents the actual number of atoms in one molecule of organic compound is called.	A. Molecular formula B. Structural formula C. Condensed formula D. Dot and cross formula
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	What one of the following does not contain protein?	A. Pulses B. Potatoes C. Beans D. Eggs
16	Alkyl radical is derivative of	A. Alkane B. Alkene C. Alkyne D. All
17	Percentage of methane present in natural gas is.	A. 75% B. 80% C. 85% D. 90%
18	In laboratory urea was prepared by	A. Wohler B. Rutherford C. Berzelius D. Dalton
19	Wood contain the amount of carbon.	A. 70% B. 80% C. 60% D. 40%
20	Which one is homocyclic compound?	A. Benzene B. Cyclobutane C. Cyclohexane D. All