

Organic Chemistry

Sr	Questions	Answers Choice
1	Main component of natural gas is	A. Methane B. Propane C. Butane D. Propene
2	Which one of the following is not a fossil fuel?	A. Coal B. Natural gas C. Bio gas D. Petroleum
3	Pitch is black residue of	A. Coke B. Coal-tar C. Coal D. Coal gas
4	The strong heating of coal in the absence of air is called.	A. Carbonization B. Destructive distillation C. Fractional distillation D. All
5	Number of discovered element till today are.	A. 140 B. 118 C. 90 D. 16
6	Percentage of methane present in natural gas is.	A. 75% B. 80% C. 85% D. 90%
7	Hydrogen atoms present in pentane are.	A. 10 B. 12 C. 14 D. 16
8	General formula of Alkane is.	A. $C_{10}H_{22}$ B. C_6H_{14} C. $C_{11}H_{24}$ D. C_nH_{2n-2}
9	The % age of carbon in lignite is	A. 60 B. 70 C. 80 D. 90
10	The ability of carbon atoms to form chains or ring called.	A. Hydrogenation B. Chlorination C. Catenation D. Halogenation
11	_____ is synthetic fiber.	A. Cotton B. Wool C. Nylon D. Silk
12	The black residue of the coal tar is called:	A. peat B. lignite C. pitch D. matte
13	What is the percentage of carbon in anthracite?	A. 60% B. 70% C. 80% D. 90%
14	Organic compounds contain:	A. ionic bond B. Covalent bond C. Metallic bond D. Co-ordinate covalent
15	The % age of carbon in bituminous is	A. 60 B. 70 C. 80 D. 90

16	The ability of carbon atom to form chain is called.	A. Isomerism B. Catenation C. resonance D. Condensation
17	Which one of the following does not contain starch	A. Sugar cane B. Maize C. Barley D. Potatoes
18	What one of the following does not contain protein?	A. Pulses B. Potatoes C. Beans D. Eggs
19	The functional group- COOH is found in	A. Carboxylic acid B. aldehydes C. alcohals D. easter
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