

## Organic Chemistry

Sr	Questions	Answers Choice
1	Who put forward the vital force theory?	A. Berzelius B. Wohler C. Dalton D. Lavoisier
2	Which of the following is the hardest coal?	A. Pear B. Lignite C. Bituminous D. Anthracite
3	Which of the following statement s 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
4	Coal having 90% carbon contents is called.	A. Peat B. Lignite C. anthracite D. bituminous
5	Bond energy of C-C is.	A. 200 KJmol <sup>-1</sup> B. 452 KJmol <sup>-1</sup> C. 300 KJmol <sup>-1</sup> D. 355 KJmol <sup>-1</sup>
6	Natural gas contains.	A. Methane B. Ethane C. Propane D. All
7	Alkyl radical is derivative of	A. Alkane B. Alkene C. Alkyne D. All
8	Which one contains triple covalent bond?	A. Pentane B. Ethylene C. Acetylene D. All
9	Pitch is black residue of.	A. Coke B. Coal tar C. Coal D. Coal gas
10	The % age of carbon is bituminous is	A. 60 B. 70 C. 80 D. 90
11	The general formula of alkane is	A. C <sub>n</sub> H <sub>2n+2</sub> B. C <sub>n</sub> H <sub>2n-2</sub> C. C <sub>n</sub> H <sub>2n</sub> D. C <sub>n</sub> H <sub>2n+1</sub>
12	The % age of carbon in coke is	A. 60 B. 70 C. 90 D. 98
13	Who put forward " the vital force theory"?	A. Kolbe B. Wohler C. Berzellius D. Jabir - Bin - Hayan
14	Vital force theory was rejected by.	A. Jabir Bin Hayan B. Drawin C. Wohler D. Berzellius
15	The % age of carbon is lignite is	A. 60 B. 70 C. 80 D. 90

16	Organic compounds contain:	<ul><li>A. ionic bond</li><li>B. Covalent bond</li><li>C. Metallic bond</li><li>D. Co-ordinate covalent</li></ul>
17	Which one of the following is a synthetic fiber:	A. cotton B. wool C. nylon D. silk
18	Functional group of Alcohols is	ACOOH BC=0 C. C-O-C DOH
19	General formula of Alkane is.	A. C <sub>10</sub> H <sub>2n- 2</sub> B. C <sub>6</sub> H <sub>26</sub> C. C <sub>11</sub> H <sub>2n- 2</sub> D. C <sub>n</sub> H <sub>2n- 2</sub>
20	Natural gas is 85% methane, It is used to make the follwing except.	A. Carbon black B. Ethane C. Propane D. Both b and c