

Organic Chemistry

| Sr | Questions | Answers Choice |
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| 1 | Which one of the following does not contain starch | A. Sugar cane B. Maize C. Barley D. Potatoes |
| 2 | Chemical formula for urea is: | A. NH ₄ CNO B. NH ₄ CH C. NH ₂ CONH ₂ D. NH ₄ Cl |
| 3 | The carbon contents in lignite is. | A. 80% B. 50% C. 60% D. 70% |
| 4 | Conversion of wood into coal is called. | A. Carbonization B. Destructive distillation C. Fractional distillation D. All |
| 5 | Organic compounds contain: | A. ionic bond B. Covalent bond C. Metallic bond D. Co-ordinate covalent |
| 6 | Silicon occurs in the form of | A. None of these B. both a and b C. Silicates D. Silica |
| 7 | The strong heating of coal in the absence of air is called. | A. Carbonization B. Destructive distillation C. Fractional distillation D. All |
| 8 | Percentage of methane present in natural gas is. | A. 75% B. 80% C. 85% D. 90% |
| 9 | The % age of carbon in peat is : | A. 60% B. 70% C. 80% D. 90% |
| 10 | Open chain compounds are also called: | A. aliphatic compounds B. alicyclic compounds C. aromatic compounds D. hydrocarbons |
| 11 | General formula of alkyl radical is | A. C _n H _{2n+2} B. C _n H _{2n-1} C. C _n H _{2n+1} D. C _n H _{2n} |
| 12 | General formula of Alkane is. | A. C ₁₀ H ₂₂ B. C ₆ H ₁₄ C. C ₁₁ H ₂₄ D. C _n H _{2n-2} |
| 13 | General formula of Alkyl radical is.. | A. C ₆ H ₁₂ B. C _n H _{2n+2} C. C ₁₁ H ₂₂ D. C _n H _{2n-2} |
| 14 | Which one of the following is a synthetic fibre? | A. Cotton B. Wool C. nylon D. silk |

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| 15 | 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 |
| 16 | The % age of carbon in coke is | A. 60 B. 70 C. 90 D. 98 |
| 17 | Coal is the mixture of | A. Hydrogen B. Methane C. Carbon monoxide D. All |
| 18 | Main component of Natural gas. | A. CH_3 B. CH_4 C. C_2H_6 D. C_2H_2 |
| 19 | The functional group -COOH is found in. | A. Aldehydes B. Esters C. Carboxylic acids D. alcohols |
| 20 | The branch of chemistry which deals with the study of hydrocarbons and their derivatives is known as. | A. Organic chemistry B. Inorganic chemistry C. Biochemistry D. Nuclear chemistry |