

Organic Chemistry

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| Sr | Questions | Answers Choice |
| 1 | General formula of Alkyl radical is | A. C ₆ H _{2n-2} B. C _n H _{2n+2} C. C ₁₁ H _{2n- 1} D. C _n H _{2n- 1} |
| 2 | Which is the main component of natrual gas. | A. Methane B. Ethane C. Propane D. Charcoal |
| 3 | Organic compounds contain: | A. ionic bond B. Covalent bond C. Metallic bond D. Co-ordinate covalent |
| 4 | The functional group- COOH is found in | A. Carboxylic acid B. aldehydes C. alcohals D. easter |
| 5 | Which one contains double covalent bound? | A. Pentane B. Ethylene C. Acetylene D. All |
| 6 | What is the percentage of carbon in anthracite? | A. 60% B. 70% C. 80% D. 90% |
| 7 | Which of the following is the hardest coal? | A. Pear B. Lignite C. Bituminous D. Anthracite |
| 8 | Which one is homocyclic compound? | A. Benzene B. Cyclobutane C. Cyclohexane D. All |
| 9 | Formula of Decane is. | A. C ₁₀ H ₂₀ B. C ₁₀ H ₂₂ C. C ₁₀ H ₄ D. C ₁₀ H ₁₆ |
| 10 | Pitch is black residue of | A. Coke B. Coal-tar C. Coal D. Coal gas |
| 11 | Which one is heterocyclic compound? | A. Benzene B. Cyclobutane C. Thiophene D. Nephthalene |
| 12 | 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 |
| 13 | Who put forward the vital force theory? | A. Berzelius B. Wohler C. Dalton D. Lavoisier |
| 14 | Number of discovered element till today are. | A. 140 B. 118 C. 90 D. 16 |
| 15 | The coal in which the percentage of carbon is 60% | A. Peat B. Lignite C. Bituminous |

| | | D. Anthracit |
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| 16 | The % age of carbon in coke is | A. 60 B. 70 C. 90 D. 98 |
| 17 | Formula of acetaldehyde is: | |
| 18 | General formula of alcohols is: | A. RCHO B. ROH C. O= R - C -OH D. O = R - C- R |
| 19 | Main component of natural gas is | A. Methane B. Propane C. Butane D. Propene |
| 20 | Pitch is black residue of. | A. Coke B. Coal tar C. Coal D. Coal gas |
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