

Organic Chemistry

Sr	Questions	Answers Choice
1	Alkanes are also called:	A. olefins B. Paraffins C. aliphatic compound D. cyclic compounds
2	Formula of acetaldehyde is:	
3	The black residue of the coal tar is called:	A. peat B. lignite C. pitch D. matte
4	The % age of carbon in coke is	A. 60 B. 70 C. 90 D. 98
5	Which one of the following does not contain starch	A. Sugar cane B. Maize C. Barley D. Potatoes
6	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
7	Coal having 90% carbon contents is called.	A. Peat B. Lignite C. anthracite D. bituminous
8	Coal tar contains compounds	A. Benzene B. Phenol C. Toluene D. All
9	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
10	The functional group -COOH is found in.	A. Aldehydes B. Esters C. Carboxylic acids D. alcohols
11	Molecular formula of butane is	A. C ₄ H ₈ B. C ₄ H ₁₀ C. C ₄ H ₁₂ D. C ₄ H _{H₆}
12	General formula of alcohols is:	A. RCHO B. ROH C. O= R - C -OH D. O = R - C- R
13	Identify which one of the following compounds is a ketron?	A. (CH ₃) ₂ CHOH B. (CH ₃) ₂ CHCI C. (CH ₃) ₂ CO D. (CH ₃) ₂ CO
14	Pitch is black residue of.	A. Coke B. Coal tar C. Coal D. Coal gas

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15	The % age of carbon is lignite is	A. 60 B. 70 C. 80 D. 90
16	The carbon contents in lignite is.	A. 80% B. 50% C. 60% D. 70%
17	Percentage of carbon in peat is.	A. 50% B. 60% C. 70% D. 80%
18	The coal in which the percentage of carbon is 60%	A. Peat B. Lignite C. Bituminous D. Anthracit
19	The functional group- COOH is found in	A. Carboxylic acid B. aldehydes C. alcohals D. easter
20	Main component of natural gas is	A. Methane B. Propane C. Butane D. Propene