Hydrocarbons

Sr	Questions	Answers Choice
1	How many mols of oxygen will be reuired to completely burn propane.	A. 4 moles B. 3 moles C. 5 moles D. 6 moles
2	Alkenes are produced in large amounts by cracking of.	A. Petroleum B. Natural gas C. Benzene D. Xylol
3	Which other metal can be used to reduce alkyl halides.	A. CO B. Ni C. Al D. Mg
4	Which of the following is not a process of halogenation of alkanes.	A. Chlorination B. Iodination C. Cracking D. Bromination
5	The root prop-corresponds to .....no. of carbon	A. 1 B. 2 C. 3 D. 4
6	Main component of natural gas is	A. Propane B. Methane C. Butane D. Propene
7	Alkanes do not react in	A. Diffused sunlight B. Dark C. Bright sunlight D. None of these
8	The branch of chemistry which deals with the study of hydrocarbons and their drivatives is known as	A. Inorganic chemistry B. Nuclear chemsistry C. Organic chemistry D. Biochemistry
9	The catalyst used for cracking of naphtha is	A. Common salt B. Ni C. Washing soda D. Zeolite
10	Substitution reaction is the characteristics of.	A. Alkenes B. Alkynes C. Alkanes D. None of these
11	Alkanes are least reactive compounds beacuse they are.	A. Unsaturated hydrocarbons B. Saturated hydrocarbons C. Both a and b D. None of these
12	The most essential element for organic compound is.	A. Nitrogen B. Oxygen C. Hydrogen D. Carbon
13	Simplest family of organic compunds is	A. Carbohydrates B. Proteins C. Hydrocarbons D. Oils
14	Higher molecular mass hydrocarbons are broken up into smaller in a process called.	A. Refining B. Distillation C. Cracking D. Condensation
15	Alkanes give eaction only	A. Addition B. Decomposition C. Displacement D. Substitution

16	No of moles of oxygen required to completely burn ethane is	A. 4 B. 6 C. 7 D. 5
17	Which alkane will envolve the most amount of heat when it is burnt with oxygen.	A. Ethane B. Butane C. Propane D. Iso Butane
18	Which hydrocabon is responsible for exlosions in coal mines.	A. Methane B. Butane C. Pentane D. Ethene
19	Alkane molecules are.	A. Polar B. Non Polar C. Botha a and b D. None of these
20	Th breakdown of naphtha produce	A. Alkane B. Alkenes C. Both a and b D. Aromatic