Hydrocarbons

Sr	Questions	Answers Choice
1	Halogenation of methane produces followign valuable chemical compounds used as solvent except.	A. Chloromethane B. Carbon tetrachloride C. Chloroform D. Carbon black
2	The formula which represens the actual number of atoms in one molecule of an organic compound is called.	A. Dot and cross formula B. Molecular formula C. Structual formula D. Condensed formula
3	Substitution reaction is the characteristics of.	A. Alkenes B. Alkynes C. Alkanes D. None of these
4	Main component of natural gas is	A. Propane B. Methane C. Butane D. Propene
5	Th breakdown of naphtha produce	A. Alkane B. Alkenes C. Both a and b D. Aromatic
6	Which other metal can be used to reduce alkyl halides.	A. CO B. Ni C. Al D. Mg
7	Higher molecular mass hydrocarbons are broken up into smaller in a process called.	A. Refining B. Distillation C. Cracking D. Condensation
8	The catalyst used for cracking of naphtha is	A. Common salt B. Ni C. Washing soda D. Zeolite
9	No of moles of oxygen required to completely burn ethane is	A. 4 B. 6 C. 7 D. 5
10	Which hydrocabon is responsible for exlosions in coal mines.	A. Methane B. Butane C. Pentane D. Ethene
11	What percent of natural gas consists of methane	A. 81% B. 84% C. 85% D. 83%
12	Alkanes are least reactive compounds beacuse they are.	A. Unsaturated hydrocarbons B. Saturated hydrocarbons C. Both a and b D. None of these
13	Carbon is present in periodic table	A. Left side B. Right side C. Middle D. None of these
14	Saturated hydrocarbons are also called	A. Paraffins B. Olefins C. Alkene D. Alkyne
15	Alkane molecules are.	A. Polar B. Non Polar C. Botha a and b D. None of these

16	Hydrogenatio of alkenes and alkynes takes place at room temperatur ein the presence of.	A. Ni B. Pd C. Pt D. Both a and b
17	Which other atom is almost always present along with carbon atom in all organic compunds.	A. Hydrogen B. Oxygen C. Halogen D. Nitrogen
18	Alkanes do not react in	A. Diffused sunlight B. Dark C. Bright sunlight D. None of these
19	Alkanes give eaction only	A. Addition B. Decomposition C. Displacement D. Substitution
20	Which of the followign will react with one mole of H2 to form saturated hydrrocarbon.	A. Alkanes B. Alkyne C. Benzene D. Alkene