

Chemistry 10th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Oxidation of alkenes produce.	A. Glyoxal B. Glycol C. Oxalic acid D. Formic acid
2	The order of reactivity of hydrogen halides with alkenes is.	A. $\text{HI} > \text{HBr}$ B. $\text{HBr} > \text{HI}$ C. $\text{HCl} > \text{HBr}$ D. $\text{HBr} < \text{HCl}$
3	In which one of the following is a substitution reaction?	A. Halogenations of alkynes B. Halogenations of alkenes C. Halogenations of alkanes D. Bromination of alkenes
4	Halogenation of alkanes in the presence of diffused sunlight takes place.	A. Suddenly, only in one step B. Slowly in one step C. In a series of step D. Fastly in two steps
5	Substitution reaction is the characteristics of.	A. Alkanes B. Alkenes C. Alkynes D. None of these
6	Dehalogenation of tetrahalides produces acetylene. This reaction takes place in the presence of	A. Sodium metal B. Zinc metal C. Magnesium metal D. Potassium metal
7	The end product of oxidation of acetylene is .	A. Oxalic acid B. Glyoxal C. Glycol D. None of these
8	Dehydration of alcohols can be carried out with.	A. NaOH B. KOH C. H_2SO_4 D. HCl
9	One of the hydrocarbons reacts with one mole of hydrogen to form a saturated hydrocarbon. What formula could be of the X	A. C_3H_8 B. C_6H_{12} C. C_4H_{10} D. C_7H_{16}
10	The molecular formula of the first three members of the alkane hydrocarbons are CH_4 , C_2H_6 and C_3H_8 . What is the molecular formula for the eight alkane member, octane, which is found is petrol?	A. C_8H_{18} B. C_8H_{16} C. C_8H_{18} D. C_8H_{20}
11	A hydrocarbon has molecular formula C_8H_{14} . What is the molecular formula of the next number of the same homologous series.	A. C_9H_{18} B. C_9H_{16} C. C_9H_{20} D. C_9H_{12}
12	Which one of these is a saturated hydrocarbon?	A. C_2H_4 B. C_3H_6 C. C_4H_8 D. C_5H_{12}