

General Science 8th Class English Medium Chapter 6 Online Test

Sr	Questions	Answers Choice
1	During a chemical reaction, total mass of the product is equal to the total mass of reactants, this is a statements of.	A. Law of conservation of momentum B. Law of conservation of energy C. Law of conseration of mass D. Law of conseration of acceleration
2	When methane is burnt in air, CO ₂ and..... are formed.	A. O ₂ B. H ₂ O C. Glucose D. Energy
3	Law fo conservation of mass was put forward by	A. Newton B. Plank's C. Lavoisier D. Einstein
4	The reaction between calcium oxide and carbon dioxide to form calcium carbonate is an example of.	A. Decomposition reaction B. Addition reaction C. Acid-Base reaction D. Neutralizaion reaction
5	The chemicla reaction during which a compound splits up into two or more simple substanes, is called.	A. Additon reaction B. Decomposition C. Replacement reaction D. Balanced reaction
6	The equation in which the number of atoms of each element on both sides are not equal is called.	A. Quadratic equation B. Unbalanced equation C. Balanced equation D. Standard equation
7	During photosynthesis in plants, carbon dioxide CO ₂ and water react to produce.	A. Water B. Energy C. Glucoe D. CO ₂
8	Fire works is an example of reactions.	A. Addition B. Exothermic C. Endothermic D. Decomposition
9	Carbon burns in air to release energy along with the formation of.	A. Carbon dioxide and hydrogen B. Carbon monoxide and hydrogen C. Carbon di oxide D. Carbon dioixe and water
10	Law of conservation of mass put forward in.	A. 1783 B. 1784 C. 1785 D. 1786
11	Symbol and formulae of the reactants are written on..... side fo arrow.	A. Left B. Right C. Upward D. Both side
12	Heating of solid potassium chlorate produces a gas.	A. Chlorine B. Carbon dioxide C. Carbon mono oxide D. Oxygen
13	Thermal decompositionof calcium carbonate produces a gas.	A. Oxygen B. Carbon di oxide C. Nitrogen D. Carbon monoxide
14	Exothermic reaction ae those reactions durng which heat is.	A. Given out B. Remain same C. Absorbed D. Used
15	The product fo the reaction between zinc and dilute sulphuric acid are.	A. Zinc oxide and water B. Zinc sulphide and water C. Zinc sulphate and hydrogen D. Zinc sulphide and hydrogen

16	Substances whihc take part in a chemical reaction are called.	A. Products B. Ractants C. Elements D. Compunds
17	How many oxygen atoms are present in onw molecule of $\text{Mg}(\text{HCO}_3)_2$	A. 2 B. 4 C. 6 D. 8