

General Science 8th Class English Medium Chapter 6 Online Test

Sr	Questions	Answers Choice
1	During photosynthesis in plants, carbon dioxide CO ₂ and water react to produce.	A. Water B. Energy C. Glucose D. CO ₂
2	When methane is burnt in air, CO ₂ and..... are formed.	A. O ₂ B. H ₂ O C. Glucose D. Energy
3	Exothermic reaction are those reactions during which heat is.	A. Given out B. Remain same C. Absorbed D. Used
4	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
5	Symbol and formulae of the reactants are written on..... side of arrow.	A. Left B. Right C. Upward D. Both side
6	How many oxygen atoms are present in one molecule of Mg(HCO ₃) ₂	A. 2 B. 4 C. 6 D. 8
7	Law of conservation of mass put forward in.	A. 1783 B. 1784 C. 1785 D. 1786
8	The product of 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
9	Thermal decomposition of calcium carbonate produces a gas.	A. Oxygen B. Carbon dioxide C. Nitrogen D. Carbon monoxide
10	Fire works is an example of reactions.	A. Addition B. Exothermic C. Endothermic D. Decomposition
11	Heating of solid potassium chlorate produces a gas.	A. Chlorine B. Carbon dioxide C. Carbon monoxide D. Oxygen
12	Law of conservation of mass was put forward by	A. Newton B. Plank's C. Lavoisier D. Einstein
13	The chemical reaction during which a compound splits up into two or more simple substances, is called.	A. Addition reaction B. Decomposition C. Replacement reaction D. Balanced reaction
14	Carbon burns in air to release energy along with the formation of.	A. Carbon dioxide and hydrogen B. Carbon monoxide and hydrogen C. Carbon dioxide D. Carbon dioxide and water
15	During a chemical reaction, total mass of the product is equal to the total mass of reactants, this is a statement of.	A. Law of conservation of momentum B. Law of conservation of energy C. Law of conservation of mass D. Law of conservation of acceleration

16	Substances whihc take part in a chemical reaction are called.	A. Products B. Ractants C. Elements D. Compunds
17	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