

General Science 8th Class English Medium Chapter 6 Online Test

Sr	Questions	Answers Choice
1	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
2	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
3	Symbol and formulae of the reactants are written on..... side of arrow.	A. Left B. Right C. Upward D. Both side
4	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
5	Exothermic reaction are those reactions during which heat is.	A. Given out B. Remain same C. Absorbed D. Used
6	Law of conservation of mass put forward in.	A. 1783 B. 1784 C. 1785 D. 1786
7	How many oxygen atoms are present in one molecule of $Mg(HCO_3)_2$	A. 2 B. 4 C. 6 D. 8
8	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
9	Fireworks is an example of reactions.	A. Addition B. Exothermic C. Endothermic D. Decomposition
10	During photosynthesis in plants, carbon dioxide CO_2 and water react to produce.	A. Water B. Energy C. Glucose D. CO_2
11	Law of conservation of mass was put forward by	A. Newton B. Plank's C. Lavoisier D. Einstein
12	Thermal decomposition of calcium carbonate produces a gas.	A. Oxygen B. Carbon dioxide C. Nitrogen D. Carbon monoxide
13	The reaction between calcium oxide and carbon dioxide to form calcium carbonate is an example of.	A. Decomposition reaction B. Combination reaction C. Acid-Base reaction D. Neutralization reaction
14	Heating of solid potassium chlorate produces a gas.	A. Chlorine B. Carbon dioxide C. Carbon monoxide D. Oxygen
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 Substancs whihc take part in a chemical reaction are called.

A. Products
B. Ractants
C. Elements
D. Compunds

17 When methane is burnt in air, CO2 and..... are formed.

A. O2
B. H2O
C. Glucose
D. Energy
