

## General Science 8th Class English Medium Chapter 6 Online Test

Sr	Questions	Answers Choice
1	How many oxygen atoms are present in one molecule of $Mg(HCO_3)_2$	A. 2 B. 4 C. 6 D. 8
2	Fireworks is an example of ..... reactions.	A. Addition B. Exothermic C. Endothermic D. Decomposition
3	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
4	Symbol and formulae of the reactants are written on..... side of arrow.	A. Left B. Right C. Upward D. Both sides
5	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
6	When methane is burnt in air, $CO_2$ and..... are formed.	A. $O_2$ B. $H_2O$ C. Glucose D. Energy
7	Law of conservation of mass put forward in.	A. 1783 B. 1784 C. 1785 D. 1786
8	Thermal decomposition of calcium carbonate produces a gas.	A. Oxygen B. Carbon dioxide C. Nitrogen D. Carbon monoxide
9	Substances which take part in a chemical reaction are called.	A. Products B. Reactants C. Elements D. Compounds
10	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
11	Exothermic reaction are those reactions during which heat is.	A. Given out B. Remained same C. Absorbed D. Used
12	Heating of solid potassium chlorate produces a gas.	A. Chlorine B. Carbon dioxide C. Carbon monoxide D. Oxygen
13	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. Neutralization reaction
14	The products 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
15	During photosynthesis in plants, carbon dioxide $CO_2$ and water react to produce.	A. Water B. Energy C. Glucose D. $CO_2$

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16 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

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17 Law fo conservation of mass was put forward by

A. Newton  
B. Plank's  
C. Lavoisier  
D. Einstein

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