

## 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 <b>C. Law of conseration of mass</b> D. Law of conseration of acceleration
2	When methane is burnt in air, CO <sub>2</sub> and..... are formed.	A. O <sub>2</sub> B. H <sub>2</sub> O C. Glucose D. Energy
3	Law fo conservation of mass was put forward by	A. Newton B. Plank's <b>C. Lavoisier</b> D. Einstein
4	The reaction between calcium oxide and carbon dioxide to form calcium carbonate is an example of.	A. Decomposition reaction <b>B. Addition reaction</b> 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>B. Decomposition</b> 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>B. Unbalanced equation</b> C. Balanced equation D. Standard equation
7	During photosynthesis in plants, carbon dioxide CO <sub>2</sub> and water react to produce.	A. Water B. Energy <b>C. Glucose</b> D. CO <sub>2</sub>
8	Fire works is an example of ..... reactions.	A. Addition <b>B. Exothermic</b> 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 <b>C. Carbon di oxide</b> D. Carbon dioixe and water
10	Law of conservation of mass put forward in.	A. 1783 B. 1784 <b>C. 1785</b> D. 1786
11	Symbol and formulae of the reactants are written on..... side fo arrow.	<b>A. Left</b> 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 <b>D. Oxygen</b>
13	Thermal decompositionof calcium carbonate produces a gas.	A. Oxygen <b>B. Carbon di oxide</b> C. Nitrogen D. Carbon monoxide
14	Exothermic reaction ae those reactions durng which heat is.	<b>A. Given out</b> 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 <b>C. Zinc sulphate and hydrogen</b> D. Zinc sulphide and hydrogen

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16 Substances which take part in a chemical reaction are called.

A. Products  
B. Reactants  
C. Elements  
D. Compounds

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17 How many oxygen atoms are present in one molecule of  $Mg(HCO_3)_2$

A. 2  
B. 4  
C. 6  
D. 8

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