

Class 10 - Science
Chemical Reactions and Equations

Quiz -2 (1- Mark Questions)

1. Corrosion causes -
 - (a) Spoilage of food
 - (b) Black coating on silver
 - (c) Green coating on copper
 - (d) Both (b) and (c)
2. A substance is used for white washing?
 - (a) Calcium Oxide(CaO)
 - (b) Calcium Hydroxide (Ca(OH)₂)
 - (c) Calcium Carbonate(CaCO₃)
 - (d) None of These
3. Chemical formula of Glucose -
 - (a) C₆H₁₂O₆
 - (b) C₁₂H₂₂O₁₁
 - (c) CH₄
 - (d) C₂H₅
4. Respiration is the type of reaction-
 - (a) Endothermic Reaction
 - (b) Exothermic Reaction
 - (c) Displacement Reaction
 - (d) None of these
5. A substance which oxidizes itself and reduces other is known as-
 - (a) Oxidizing agent
 - (b) Reducing agent
 - (c) Both (a) and (b)
 - (d) None of these

6. Precipitation reactions produce -

- (a) CO₂
- (b) Hydrogen Gas
- (c) Soluble salts
- (d) Insoluble salts

7. Incomplete combustion of coal and petroleum -

- (A) Increases air pollution
- (B) Increases efficiency of Machine
- (C) Reduces global warming
- (D) Produce poisonous gases

Correct option is – (a) both (A) and (B)

(b) both (B) and (C)

(c) both (A) and (D)

(d) both (A) and (C)

8. $\text{CaO} + \text{CO}_2 \rightarrow \text{CaCO}_3$ is a type of reaction -

- (a) Combination Reaction
- (b) Decomposition Reaction
- (c) Displacement Reaction
- (d) None of these

9. How can we prevent Iron from rusting -

- (a) By oiling and greasing
- (b) By Painting
- (c) By alloying
- (d) All of these

10. How can we prevent food from rancidity -

- (a) By oxidizing it

- (b) By applying proper water
- (c) By applying antioxidants
- (d) None of these

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