

Exam: halfyearly

Subject: chemistry

Class: 9th

Duration: 60

Full Marks: 30

Questions:

Question 1:

question: How can we determine if a chemical reaction has taken place?

Answer: We can determine if a chemical reaction has taken place by observing changes such as color change, temperature change, formation of a precipitate, evolution of gas, or a change in odor.

Question 2:

question: How can we determine if an equation is balanced?

Answer: We can determine if an equation is balanced by ensuring the number of atoms for each element is the same on both sides of the equation, following the law of conservation of mass.

Question 3:

question: How can we determine if a chemical reaction is taking place?

Answer: We can determine if a chemical reaction is taking place by observing real-time changes such as bubbling, fizzing, temperature change, or color change.

Question 4:

question: What is the first step in a chemical equation?

Answer: The first step in a chemical equation is to write down the reactants and products involved in the reaction.

Question 5:

question: How can we determine if a chemical reaction took place?

Answer: We can determine if a chemical reaction took place by checking for evidence such as color change, gas production, formation of a precipitate, or temperature change.

Question 6:

question: How can we determine if a chemical reaction has happened?

Answer: We can determine if a chemical reaction has happened by observing signs such as energy change (heat/light), formation of a new substance, change in color, or gas emission.

Question 7:

question: How can we determine if a chemical reaction has occurred?

Answer: We can determine if a chemical reaction has occurred by looking for indicators like color change, temperature change, gas production, or formation of a precipitate.

Question 8:

question: How can we determine if a chemical reaction is occurring?

Answer: We can determine if a chemical reaction is occurring by observing immediate changes such as color change, gas bubbles, temperature variation, or formation of a solid precipitate.

Question 9:

question: How can we determine if a chemical reaction takes place?

Answer: We can determine if a chemical reaction takes place by looking for changes such as color change, heat production or absorption, formation of a precipitate, or emission of gas.

Question 10:

question: How can we determine if a chemical reaction is happening?

Answer: We can determine if a chemical reaction is happening by observing physical changes such as temperature change, gas evolution, color change, or formation of a precipitate.