

Name: _____ Date: _____

Physical and Chemical Change

Q1. What is crystallisation?

Ans. _____

Q2. Why a wet iron pan often gets rusted if left in that state for some time?

Ans. _____

Q3. Why does rusting takes place faster during rainy season?

Ans. _____

Q4. What are physical properties?

Ans. _____

Q5. What is a physical change?

Ans. _____

Q6. What is called a chemical reaction?

Ans. _____

Physical and Chemical Change

Q1. What is crystallisation?

Ans. Large crystals of pure substances can be formed from their solutions. The process is called crystallisation.

Q2. Why a wet iron pan often gets rusted if left in that state for some time?

Ans. A wet iron pan (tawa) often gets rusted if left in that state for some time because iron rust in the presence of oxygen and water.

Q3. Why does rusting takes place faster during rainy season?

Ans. Rusting takes place faster during rainy season because the content of moisture in air is high in rainy season.

Q4. What are physical properties?

Ans. Properties such as shape, size, colour and state of a substance are called its physical properties.

Q5. What is a physical change?

Ans. A change in which a substance undergoes a change in its physical properties is called a physical change.

Q6. What is called a chemical reaction?

Ans. A change in which one or more new substances are formed is called a chemical change. A chemical change is also called a chemical reaction.