

14.07.2024CHEMICAL CHANGE:-

A chemical change is a permanent change in which a new substance is formed whose chemical composition and physical properties are different. e.g. Burning of a candle.

Examples of chemical change:-

- Rusting of Iron occurs when iron gets in contact with moisture.
- When a spoon of sugar is heated in a pan, it first melts and changes its colour to reddish brown. Finally, it turns black and gets charred.
- The ~~boil~~ cooking of food.
- Photosynthesis.
- Decomposition of water to hydrogen and oxygen.
- When a lighted match stick is brought near the mouth of a jar containing hydrogen gas, a pop sound is heard and the flame of the match stick gets extinguished.

Class:- VII

SUBJECT - CHEMISTRY

CHAPTER - 2

TEACHER - ANAMIKA

Characteristics of chemical change:-

- One or more new substance are formed.
- A gas may be formed in a chemical change.
- A chemical change is permanent.
- A chemical change usually cannot be reversed.

The Questions are:-

Q:-1 A burning candle shows both physical and chemical changes. Explain?

Q:-2 Name chemical change take place in presence of

1. Heat
2. Light
3. Electricity