

Changes Around Us

FILL IN THE BLANKS

1. The changes that can be reversed are called _____ changes.
2. The changes that cannot be reversed are called _____ changes.
3. On heating , the metals _____
4. On cooling , the metals _____
5. Burning of incense stick is an _____ change.
- 6 On heating metal rim _____ and fits into the wooden wheel.

CHOOSE THE CORRECT ANSWER

- 1 Ripening of fruit is a (reversible / irreversible) change.
- 2 In (reversible / irreversible) change we cannot get back the original components.

TRUE OR FALSE

1. Growing of trees is an irreversible change. _____
- 2 Formation of curd from milk is a reversible change . _____

NAME THE FOLLOWING

- 1 Name any two reversible changes .
- 2 Name any two irreversible changes.

DISTINGUISH BETWEEN

Reversible and Irreversible changes

CLASSIFY THE FOLLOWING CHANGES INTO REVERSIBLE AND IRREVERSIBLE CHANGES

- 1 Crumpling of paper
- 2 Burning of paper
- 3 Sawing of wood
- 4Cooking of food
- 5 Change of water into water vapour
- 6 Ironing of clothes

Changes Around Us

I. Fill in the blanks :

1. Knitting of woolen yarn is a _____ changes.
2. On cooling, the metal _____.
3. Falling of leaves from a tree is an _____ changes.
4. On heating, metal rim _____ and fits into the wooden wheel.
5. Burning of incense stick is a _____ change.
6. Reversible changes are _____ in nature.
7. A change from liquid to solid state on cooling is called _____.

II. Write True or False :

1. Making dough with water and wheat flour is an irreversible change.
2. Magnetisation of iron is an irreversible change.
3. On heating, the metal expands.
4. Irreversible changes are temporary in nature.
5. Disappearance of a substance in a liquid is known as dissolution.

III. Choose the correct answer :

1. Germination of seed is a (reversible / irreversible) change.
2. All metal expands on (cooling / heating).
3. In (reversible / irreversible) change, we cannot get back the original compound.
4. Lighting of candle is a (reversible / irreversible) change.

IV. Classify the following changes into reversible and irreversible change :

1. Boiling of raw egg in water.
2. Crumpling of paper.
3. Burning of wax.
4. Souring of milk.
5. Change of water into water vapour.
6. Rusting of iron.