

Name: _____ Date: _____

Changes Around Us

Q1. What is reversible change?

Ans. _____

Q2. Is cutting down of a tree is reversible change?

Ans. _____

Q3. Is printing of book is a reversible or an irreversible change?

Ans. _____

Q4. Write two examples each of reversible and irreversible changes.

Ans. _____

Q5. You made a picture on a blank sheet and colored it. Can you reverse this change? If not, why?

Ans. _____

Q6. Explosion of a cracker is an irreversible change. How?

Ans. _____

Changes Around Us

Q1. What is reversible change?

Ans. The changes in which we can bring back the products to original form without creating any new substance are known as reversible changes.

Q2. Is cutting down of a tree is reversible change?

Ans. No, cutting down of tree cannot be consider as a reversible change because same tree cannot be planted again after cutting.

Q3. Is printing of book is a reversible or an irreversible change?

Ans. Printing is an irreversible change because ink and paper cannot be separated once printing is done.

Q4. Write two examples each of reversible and irreversible changes.

Ans. Reversible Change – melting of ice and stretching of rubber band

Irreversible change – Burning of leaves and Souring of milk

Q5. You made a picture on a blank sheet and colored it. Can you reverse this change? If not, why?

Ans. No, this change cannot be reversed as we cannot get fresh blank sheet once a picture is drawn and colored.

Q6. Explosion of a cracker is an irreversible change. How?

Ans. Explosion of a cracker is an irreversible change because once crackers are burnt, they cannot be converted back to its original form.