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STUDY MATERIAL SCIENCE

CLASS-VI

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▶ 6. Changes Around us

(Exercise)

Match the following :

Column A

- a. Irreversible changes
- b. Reversible change
- c. Sawing of a piece of wood
- d. Ripening of mango
- e. Melting of wax
- f. Formation of sugar solution

Column B

- Needs mixing of two substances
- Needs heating
- Chemical change
- A new substance is formed
- Physical change
- No new substance is formed

Multiple choice questions :

1. Which of the following changes can be reversed ?
 - a. Raw egg to boiled egg
 - b. Wet clothes to dry clothes
 - c. Bud to flower
 - d. Cow dung to biogas

2. Which of the following changes cannot be reversed ?
 - a. Milk to paneer
 - b. Cold milk to hot milk
 - c. Yam to knitted sweater
 - d. Wet clothes to dry clothes

3. Metal rim is fixed to the wooden cart wheel by

- a. Heating metal rim
- b. Heating wooden wheel
- c. Cool metal rim
- d. Cooling wooden wheel

4. On heating metal rim

- a. Expands
- b. Contracts
- c. Depends how much it is heated
- d. Depends as the type of metal

5. Rusting of iron is an example of

- a. Slow change
- b. Fast change
- c. Reversible change
- d. Physical change