

# International Indian School, Riyadh

FORMATIVE ASSESSMENT - III 2015-16

STD. - VI

SCIENCE

## CHAPTER - 6 CHANGES AROUND US

### I. 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.
7. Reversible changes are \_\_\_\_\_ in nature.

### II. 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.
3. Melting of ice is a ( reversible / irreversible ) change.

### III. WRITE TRUE OR FALSE:

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

### IV. NAME THE FOLLOWING

1. Name any two reversible changes.
2. Name any two irreversible changes.
3. Two methods to make a change happen

### V. DISTINGUISH BETWEEN: Reversible and Irreversible changes

**VI. CLASSIFY THE FOLLOWING CHANGES INTO REVERSIBLE AND IRREVERSIBLE CHANGES:**

1. Crumpling of paper
2. Burning of paper
3. Sawing of wood
4. Cooking of food
5. Change of water into water vapour
6. Ironing of clothes
7. Rusting of iron nails.
8. Bud to flower.

**CHAPTER – 7 GETTING TO KNOW PLANTS**

**I. FILL IN THE BLANKS:**

- 1 The innermost part of a flower is called \_\_\_\_\_
- 2 Plants synthesis food by the process of \_\_\_\_\_
- 3 Plants with green tender stems are called \_\_\_\_\_
- 4 The pattern of veins on the leaf is called \_\_\_\_\_
- 5 The broad green part of the leaf is called \_\_\_\_\_
- 6 The part of a leaf by which it is attached to the stem is called \_\_\_\_\_
7. Plants with weak stem that cannot stand upright and spread on the ground are called \_\_\_\_\_
8. Maize plant has \_\_\_\_\_ type of root.
9. \_\_\_\_\_ is the stored form of food in the plants.
10. \_\_\_\_\_ is the chemical used to indicate the presence of starch in the green leaves.

## II. NAME THE FOLLOWING

1. Any two creepers . \_\_\_\_\_
- 2 Two types of root systems \_\_\_\_\_
3. The five types of plants \_\_\_\_\_  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_
- 4 Two types of venation \_\_\_\_\_
5. Any two climbers. \_\_\_\_\_
6. Any two shrubs \_\_\_\_\_
7. Any two edible taproots \_\_\_\_\_

## III. WRITE TRUE OR FALSE:

1. Ovary is a part of stem . \_\_\_\_\_
2. The stem help in holding the plant firmly in the soil. \_\_\_\_\_
3. Leaves give out water vapour through the process of transpiration. \_\_\_\_\_
4. Weeds are unwanted plants: \_\_\_\_\_
5. Plants can carry out photosynthesis without carbon dioxide. \_\_\_\_\_
6. Chrysanthemum and sunflower are single flowers: \_\_\_\_\_
7. Lemon plant is a herb: \_\_\_\_\_

## IV. DEFINE THE FOLLOWING :

1. Herb
2. Shrub
3. Tree
4. Creeper
5. Climber
6. Venation
7. Photosynthesis
8. Transpiration

## V. DISTINGUISH BETWEEN THE FOLLOWING:

- 1 Taproot system and fibrous root system
- 2 Reticular venation and parallel venation
- 3 Roots and stem
- 4 Herbs , Shrubs and Trees

## VI. PROJECT: Stick or draw pictures of the following:

- a) The different types of plants.
- b) The two types of roots.
- c) The two types of leaf venations.
- d) A flower and its different parts.