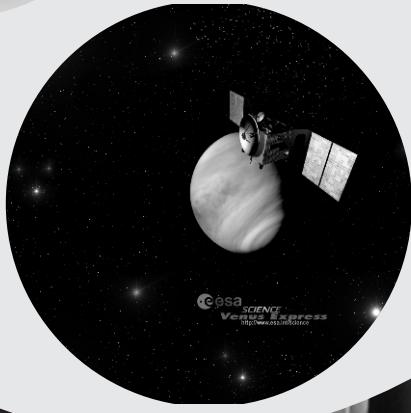
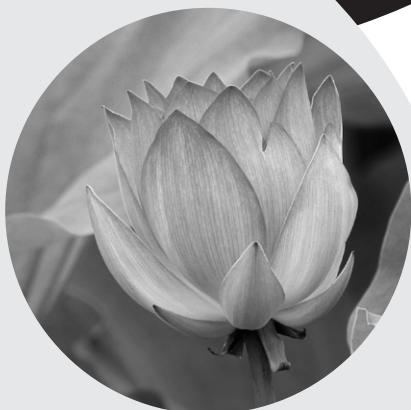


# Integrated SCIENCE



1

# Plants Around Us

**Write the names of any two big plants and any two small plants.**

- Ans. 1. Banyan                    2. Neem  
       3. Rose                      2. Tulsi

## Multiple Choice Questions (MCQs) CCE Pattern

**Tick (✓) the correct answer :**

- Ans. 1. (c)                    2. (a)                    3. (c).

## Section 1 Formative Assessment (CCE Pattern)

**A. Answer the following questions orally :**

- Ans. 1. A coconut is a tree.                    2. Rose.                    3. Do it yourself.

**B. Name the following :**

- Ans. 1. TREE                    2. HERBS                    3. CLIMBER                    4. SHRUBS.

**C. Name the following plants :**

Ans.



Rose



Sunflower



Banyan.

**D. Complete the following by filling in the missing letter/letters :**

- |            |      |       |
|------------|------|-------|
| Ans. GRASS | NEEM | ROSE  |
| TULSI      | MINT | MANGO |

## Section 2 Summative Assessment (CCE Pattern)

**A. Fill in the blanks with the correct word given alongside :**

- Ans. 1. Plants that need support to grow are called **climbers**.  
       2. Very small plants are called **herbs**.  
       3. Very big and strong plants are called **trees**.  
       4. **Climbers** grow along the ground.

**B. Tick (✓) the correct and cross (✗) the wrong statements :**

- Ans. 1. ✓                    2. ✓                    3. ✗                    4. ✓                    5. ✓.

**C. Draw line to match :**

- |               |              |
|---------------|--------------|
| Ans. 1. Grass | → a. Climber |
| 2. Rose       | → b. Shrub   |
| 3. Mango      | → c. Creeper |
| 4. Grapevine  | → d. Herb    |
| 5. Pumpkin    | → e. Tree    |

**D. Answer the following questions :**

- Ans. 1. Shrubs are small and strong plants.                    2. Trees are very big and strong plants.  
       3. Mint, grass, spinach.  
       4. i. Creepers are small weak plants which grow along the ground.  
           ii. Climbers are plants which cannot stand on their own. They need a support to climb up.

## Section 3 Activity (CCE Pattern)

- Ans. Do yourself.

# Different Parts of a Plant

## Multiple Choice Questions (MCQs) CCE Pattern

**Tick (✓) the correct answer :**

- Ans. 1. (b) root                            2. (c) stem                            3. (a) fruit

## Section 1 Formative Assessment (CCE Pattern)

**A. Answer the following questions orally :**

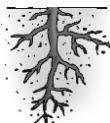
- Ans. 1. Do it yourself.                            2. Leaves.                            3. Correct.

**B. Name the following :**

- Ans. 1. LEAF                                    2. FRUIT                                    3. ROOT                                    4. STEM

**C. Name the following parts of the plant :**

Ans.



Root



Flower



Leaf.

**D. Find out the odd word :**

- |               |            |        |        |
|---------------|------------|--------|--------|
| Ans. 1. Rose, | Sunflower, | Mango, | Lily   |
| 2. Air,       | Leaf,      | Stem,  | Flower |

## Section 2 Summative Assessment (CCE Pattern)

**A. Fill in the blanks with the correct word given alongside :**

- Ans. 1. Seed produce new baby plant.  
2. Root absorbs water and minerals from the soil.  
3. Flowers are changed into fruits.  
4. Stem transports minerals and water from the roots to the other parts of the plant.  
5. Leaves prepares food for the plant.

**B. Tick (✓) the correct and cross (✗) the wrong statements :**

- Ans. 1. ✓                                    2. ✓                                    3. ✓                                    4. ✗                                    5. ✓.

**C. Draw lines to match :**

- Ans. 1. Produces and protects seeds  
2. Baby flowers  
3. Fix the plant with the soil  
4. Absorb water and minerals from the soil  
5. Transports water and minerals to the other parts of the plant
- a. Roots  
b. Root-hairs  
c. Fruits  
d. stem  
e. Buds

**D. Answer the following questions :**

- Ans. 1. Root, stem, branch, leaf etc.  
2. **Root** : It gives support and takes water and nutrients from the soil.  
**Stem** : Stem helps the plant to stand erect.  
3. **Leaves** : Leaves makes food for the plant.  
**Seeds** : Seeds produce new baby plants. They also protect new plants.

## Section 3 Activity (CCE Pattern)

- Ans. Do yourself.



3

# Plants Grow from Seeds

## **Multiple Choice Questions (MCQs) CCE Pattern**

**Tick (✓) the correct answer:**

**Ans.** 1. (a) 2. (c) 3. (b).

## **Section 1 Formative Assessment (CCE Pattern)**

**A. Answer the following questions orally:**

- Ans.** 1. Flowers grow into fruits.  
2. Yes, there can be a fruits without seeds.  
3. Answer it yourself.

**B. Name the following:**



**C. Encircle the odd one :**

Ans.



**D. Complete the following by filling in the missing letter/letters:**



## **Section 2 Summative Assessment (CCE Pattern)**

**A. Fill in the blanks with the correct word given alongside :**

- Ans.** 1. Flowers are changed into **fruits**. 2. **Foodgrains** are also seeds of plants.  
3. The **seedling** grow into a young plant. 4. **Seeds** are of different sizes and shapes.  
5. A seed start to **sprout** under proper conditions.

**B.** Tick ( $\checkmark$ ) the correct and cross ( $\times$ ) the wrong statements :

- Ans.** 1. ✓      2. ✓      3. ✓      4. ✓      5. ✓      6. ✗      7. ✓

**C. Answer the following questions :**

- Ans.**

  1. Flowers are the most important part of a plant because fruits which have seeds inside them.
  2. Mango, peach, orange, cherry.
  3. Sunlight, water, air and soil.
  4. When a seedling gets air, water and sunlight, it grows into an adult plant.
  5. Rice, wheat, grams, peas.



4

## Plants—Our Green Friends

# **Multiple Choice Questions (MCQs) CCE Pattern**

### **Tick (✓) the correct answer :**

- Ans.** 1. (b) 2. (a) 3. (c) 4. (b).

## Section 1 Formative Assessment (CCE Pattern)

**A.** Answer the following questions orally :

- Ans.** 1. Milk, eggs, salt are some things we do not get from plants.  
3. Clothes.

2. Jute plants.

**B.** Put these fruits, vegetables and cereals in their correct columns :

Fruits	Vegetables	Cereals
Grapes	Brinjal	Rice
Mango	Cauliflower	Wheat

**C.** Tell me who I am :

- Ans.** 1. BAMBOO                    2. COCONUT  
4. TEAK                        5. JUTE.

3. ACAI

**D.** What is it : fruit, stem, root, leaf or seed?

1. banana	fruit	2. mango	fruit
3. maize	seed	4. peach	fruit
5. turnip	Root	6. rice	Seed
7. Sugarcane	Stem	8. cabbage	leaf

## Section 2 Summative Assessment (CCE Pattern)

**A.** Fill in the blanks with the correct word given alongside :

- Ans.** 1. Juice from the stem of acacia gives us Aloevera.  
2. Rice, maize, wheat etc. are called cereals.  
3. Flower are used for making perfumes.  
4. The jute plant is used for making mats and ropes.  
5. Wood is used as fuel for burning fire.  
6. Sugar is made from the juice of sugar cane.

**B.** Name one plant each that gives us the following :

1. fibre for ropes	jute	2. cooking oil	ground nut
3. medicine	Neem	4. perfume	jasmine
5. fibre for clothes	jute	6. gum	Acacia tree

**D.** Answer the following questions :

- Ans.** 1. We get cotton from cotton plants.  
3. The park of the euclayptus tree gives us oil.  
5. Neem, Tulsi, Poppy.

2. The jute are used for making mate and ropes.  
4. The fruits of the cocoa tree gives us cocoa.

## Formative Assessment-1

**A.** Answer the following questions orally :

- Ans.** 1. Rose.  
3. Yes, there can be a seedless fruit.

2. Leaf.

4. Milk, eggs, honey, salt are some things.

**B.** Tick (✓) the correct answer :

- Ans.** 1. c.                    2. b.                    3. b.                    4. a.

**C.** Name the following :

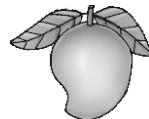
- Ans.** 1. CARROT                    2. BANYAN                    3. TIMBER                    4. ORANGE.

**D.** Name the following :

**Ans.**



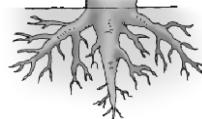
Cauliflower



Mango



Rose



Root.

E. Complete the following :

Ans. APPLE

MAIZE

WHEAT

FODDER

## Unit 2 Animal Life

5

# Animals Around Us

### Multiple Choice Questions (MCQs) CCE Pattern

Tick (✓) the correct answer :

- Ans. 1. (b)                  2. (a)                  3. (a).

### Section 1 Formative Assessment (CCE Pattern)

A. Answer the following questions orally :

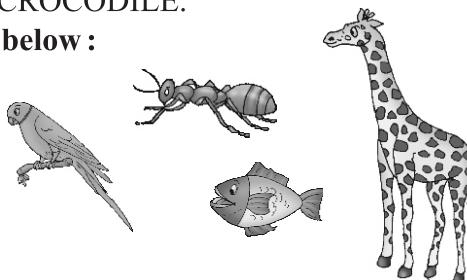
- Ans. 1. A dog guards our homes from others. That is how it is useful.  
2. Penguin.  
3. An insect is a small creature having six legs.

B. Name the following :

- Ans. 1. LION                  2. ELEPHANT                  3. CROCODILE.

C. Re-arrange the jumbled words with the help of hints given below :

- Ans. 1. ARRATO Parrot can fly in the air.  
2. An NAT ant is an insect.  
3. ARAGFFIE giraffe has a long neck.  
4. AISFH fish lives in the water.



### Section 2 Summative Assessment (CCE Pattern)

A. Fill in the blanks with the correct word given alongside :

- Ans. 1. The cow is a domestic animal.  
2. Birds fly in the air with the help of their wings.  
3. Animals which can live both on land and in water are called amphibians.  
4. Animals are of different sizes and shapes.  
5. Wild animals live in the forests.

B. Tick (✓) the correct and cross (✗) the wrong statements :

- Ans. 1. ✗                  2. ✗                  3. ✓                  4. ✗                  5. ✗                  6. ✓                  7. ✓                  8. ✗.

6

# Animal Life

### Multiple Choice Questions (MCQs) CCE Pattern

Tick (✓) the correct answer :

- Ans. 1. (a)                  2. (b)                  3. (c).

## **Section 1 Formative Assessment (CCE Pattern)**

**A. Answer the following questions orally :**

- Ans.**

  1. A cow gives us milk. That is how it is useful to us.
  2. Snake lives in holes.
  3. We make shed for a cow to live in.

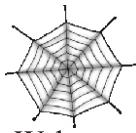
**B. Write what they eat:**

- |             |          |        |             |               |
|-------------|----------|--------|-------------|---------------|
| <b>Ans.</b> | 1. Deer  | Grass  | 2. Rabbit   | <b>Radish</b> |
|             | 3. Mouse | Grains | 4. Elephant | <b>Grass</b>  |

**C. Name the following:**



**D. Name the following homes of animals :**



Web



Den



Stable,

## **Section 2 Summative Assessment (CCE Pattern)**

**A. Fill in the blanks with the correct word given alongside :**

- Ans.** 1. Spider makes a **web** to live in. 2. A horse lives in a **stable**.  
3. Sheep give us **wool**. 4. A lion lives in a **den**.  
5. A frog's baby is called a **tadpole**.

**C. Draw lines to match :**

- Ans.**

1. Hen	→	a. calf
2. Cow	→	b. chicken
3. Cat	→	c. duckling
4. Duck	→	d. cub
5. Tiger	→	e. kitten

**D. Answer the following questions :**

- Ans.**

  1. Animals need food to get energy for doing many kinds of activities.
  2. Animals need homes to protect themselves from heat, cold, rain and other animals.
  3. According to their feeding habits, animals are classified as herbivores, carnivores and omnivores.



**Unit 3** **Health and Hygiene**

## Safety and First-Aid



## **Multiple Choice Questions (MCQs) CCE Pattern**

**Tick (✓) the correct answer :**

- Ans.** 1.(c) 2.(a) 3.(a).

**A. Answer the following questions orally:**

- Ans.** 1. We should always play in a park.  
2. Things with sharp edges and those which caught fire easily are not suitable for playing.  
3. We should board our school bus in a queue.

**B Name the following:**

C. Put a (✓) on what is safe and a (✗) on what is dangerous :

Ans.



## Section 2 Summative Assessment (CCE Pattern)

A. Fill in the blanks with the correct words given alongside :

- Ans. 1. You should be ready to **help** an injured person.  
2. Do not **play games** on the road.  
3. Stand in a queue when you **wait** for a bus.  
4. You should walk on a **footpath**.  
5. Always be **alert** while doing something.

B. Tick (✓) the correct and cross (✗) the wrong statements :

- Ans. 1. ✓.      2. ✗      3. ✗      4. ✗      5. ✓      6. ✗.

C. Answer the following questions :

- Ans. 1. We should always walk on the left side of the road.  
2. We should not play with sharp and pointed objects because they can injure us.  
3. We should always use a dustbin because it keeps the waste materials of one place.  
4. We should not touch electric switches with wet hands because it may give us an electric shock.  
5. If a person's clothes catch fire we should immediately cover him with a blanket.

## Formative Assessment-II

A. Answer the following questions orally :

- Ans. 1. We should always play in a park.  
2. We should board our school bus in a queue.  
3. We make a shed for a cow to live in.

B. Tick (✓) the correct answer :

- Ans. 1. a.      2. c.      3. b.      4. b.

C. Name the following :

- Ans. 1. RED      2. GREEN      3. ELEPHANT      4. TIGER.

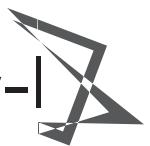
D. Name the following :



E. Re-arrange jumbled words with the help of hints given below :

- Ans. 1. AAGTO Goat is a domestic animal.  
2. ARAGGFFIE Giraffe has a long neck.  
3. AFISH fish lives in the water.  
4. AN NAT ant is an insect.

# Summative Assessment-I



**A. Fill in the blanks : 5**

- Ans.**
1. Very small plants are called **shrubs**.
  2. **Roots** absorb water and nutrients from the soil.
  3. Juice from the stem of a acacia gives us **gum**.
  4. You should be ready to **help** an injured person.
  5. A frog's baby is called a **tadpole**.

**B. Tick (✓) the correct and cross (✗) in wrong statements :**

- Ans.** 1. ✓      2. ✗      3. ✗      4. ✓      5. ✓.

**C. Draw lines to match :**

- Ans.**
- |              |                   |
|--------------|-------------------|
| 1. Cashew    | → a. Coffee plant |
| 2. Neem      | → b. Bags         |
| 3. Jute      | → c. Stop         |
| 4. Coffee    | → d. Paper        |
| 5. Bamboo    | → e. Medicine     |
| 6. Red light | → f. Nut          |

**D. Name the following :**

- Ans.**
- |                  |                     |                  |
|------------------|---------------------|------------------|
| 1. Owl, eagle.   | 2. Frog, crocodile. | 3. Crow, pigeon. |
| 4. Cow, buffalo. | 5. Horse, donkey.   | 6. Dog, cat.     |

**E. Answer the following questions :**

- Ans.**
1. We should always use a dustbin because it keeps the materials at one place.
  2. We get cotton from cotton plants.
  3. Flowers are the most important part of a plant because they grow into fruits which have seeds inside them.
  4. Small and strong plants are called shrubs.
  5. According to their feeding habits, animals are classified as herbivores, carnivores and omnivores.
  6. **Roots** : They give support to plant, and take water and nutrients from the soil.  
**Stem** : It helps the plant to stand erect.

## Unit : 4 Air and Water

### Air and Water

8

#### Multiple Choice Questions (MCQs) CCE Pattern

**Tick (✓) the correct answer :**

- Ans.** 1. (b)      2. (a)      3. (b).

#### Section 1 Formative Assessment (CCE Pattern)

**A. Answer the following questions orally :**

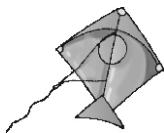
- Ans.**
1. If we cover a burning candle with a glass jar, it will blow off after some time.
  2. Wind is a fast moving air.
  3. A camel can live without water for many days.

**B. Name the following :**

- Ans.** 1. WINDOW      2. STORM      3. RAIN      4. DRINKING.

**C.** Look at the picture. These show some things the wind helps in moving. Write the names of these things.

**Ans.**



Kite



Sail-boat



Parachute.

**D.** Fill in the blanks :

**Ans.** 1. WATER                    2. RAIN  
        4. WELL                    5. LAKE

3. RIVER  
6. STORM.

### Section 2 Summative Assessment (CCE Pattern)

**A.** Tick (✓) the correct and cross (✗) the wrong statements :

**Ans.** 1. ✗                    2. ✓                    3. ✓                    4. ✗                    5. ✓                    6. ✓.

**B.** Draw lines to match :

- Ans.** 1. We feel air when it → a. wind  
2. A rat in a closed jar → b. to breathe  
3. Air has → c. moves around us  
4. Plants need air → d. burning  
5. Moving air is called → e. weight  
6. Air helps in → f. will die

**C.** Write names of any five things which move because of air :

**Ans.** 1. Kite                    2. Balloon                    3. Wind-mill  
4. Glider                    5. Sail-boat.

**D.** There is no air on the moon, could the following things be possible there?

**Ans.** 1. No                    2. No                    3. No                    4. No                    5. No.

**E.** Answer the following questions :

- Ans.** 1. Air is colourless, it takes up space, and has weight.  
2. We use water for cooking, drinking, washing, cleaning, watering the plants, and putting out fire.  
3. River, lakes, steams, ponds, wells.  
4. Animals need water for drinking and bathing.  
5. Take two potted plants. Water one of them properly and let it get enough sunlight. Do not water the other plant for a few days and keep it in the dark.

What do you notice?

The plant that does not get water and sunlight for a few days, dies.

### Section 3 Activity (CCE Pattern)

**Ans.** Do it yourself.



## Weather and Seasons

9

### Multiple Choice Questions (MCQs) CCE Pattern

**Tick (✓) the correct answer :**

**Ans.** 1. (b)                    2. (a)                    3. (c).

## **Section 1 Formative Assessment (CCE Pattern)**

**A. Answer the following questions orally :**

- Ans.** 1. I like to drink cold drinks, go for swimming etc. in summers.  
2. We can protect ourselves from rain by using water proof clothes or an umbrella.  
3. By sitting near the fire, and by wearing woollen clothes. We can keep our body warm in winters.

**B. Name the following :**

- Ans.** 1. UMBRELLA                    2. WINTER                    3. AUTUMN.

## **Section 2 Summative Assessment (CCE Pattern)**

**A. Fill in the blanks with the correct word given alongside :**

- Ans.** 1. We feel hot on a **sunny** day.  
2. Woollen clothes keep us **warm** in winter.  
3. We wear **Raincoat** to protect ourselves from the rain.  
4. The **Sun** shines very brightly in the summer season.

**B. Tick (✓) the correct and cross (✗) the wrong statements :**

- Ans.** 1. ✗                    2. ✓                    3. ✗                    4. ✗.

**C. Answer the following questions :**

- Ans.** 1. Summer, winter, rainy, autumn and spring are main seasons.  
2. Weather is the day-to-day atmospheric conditions of a place whereas when these conditions continues for a long period of time, it is called season.  
3. It is very neither very hot nor very cold in the spring season.  
4. Trees shed their leaves in autumn.

## **Unit 5 : The Human Body**

# **The Human Body**

**10**

## **Multiple Choice Questions (MCQs) CCE Pattern**

**Tick (✓) the correct answer :**

- Ans.** 1. (a)                    2. (b)                    3. (a).

## **Section 1 Formative Assessment (CCE Pattern)**

**A. Answer the following questions orally :**

- Ans.** 1. We can take care of our body by keeping it neat, clean, and healthy.  
2. Our nose helps us to breathe, and smell things.  
3. Our tongue helps us to speak.

**B. Write what I am :**

- Ans.** 1. I am the topmost part of human body. **Head**  
2. I can hear the sounds. **Ear**  
3. I cover the whole body. **Skin**  
4. I connect head with the trunk. **Neck**  
5. I am the lower part of the trunk. **Abdomen**

**C. Rambo is using different sense organs. Name them :**

- Ans.** Eyes                    Ears                    Nose                    Tongue.

## **Section 2 Summative Assessment (CCE Pattern)**

**A. Fill in the blanks with the correct word given alongside :**

- Ans.** 1. All human beings have two **arms**.  
 2. The lower part of the trunk is called **abdomen**.  
 3. The part which connects the head with the trunk is called **neck**.  
 4. Each part of human body is called an **organ**.  
 5. The topmost part of our body is called **head**.

**B. Answer the following questions :**

- Ans.** 1. a. **Eyes** : These help us to see.  
 c. **Ears** : They help us in hearing sounds.  
 e. **Tongue** : It helps us to taste things.  
 2. a. We can write with our hands.  
 c. We can hold many things with our hands.
- b. **Nose** : It helps us in breathing.  
 d. **Skin** : It helps us to feel.  
 b. We can throw a ball with our hands.



## Health, Growth and Good Habits

11

### Multiple Choice Questions (MCQs) CCE Pattern

**Tick (✓) the correct answer :**

- Ans.** 1. (b)                    2. (b)                    3. (b).

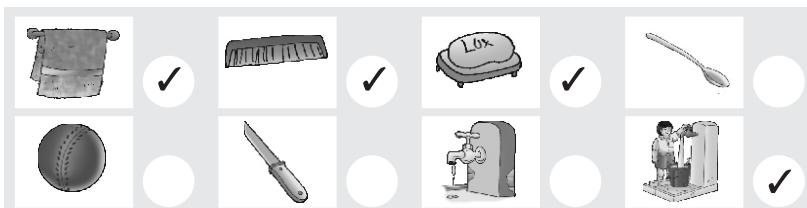
### Section 1 Formative Assessment (CCE Pattern)

**A. Answer the following questions orally :**

- Ans.** 1. We should not eat food bought from vendors because being unhealthy it may make us fall ill.  
 2. We should adopt good habits to keep ourselves healthy.

**B. Put a (✓) in the things that you can use to keep yourself clean :**

**Ans.**



### Section 2 Summative Assessment (CCE Pattern)

**A. Fill in the blanks with the correct words given alongside :**

- Ans.** 1. **Sleep** gives us sound rest.  
 2. We should throw the rubbish into the **dustbin**.  
 3. We feel **tired** after doing a lot of work.  
 4. We should get up **early** in the morning.  
 5. We should not **uncover** our mouth while sneezing or coughing.

**B. Tick (✓) the correct and cross (✗) the wrong statements :**

- Ans.** 1. ✓                    2. ✗                    3. ✗                    4. ✓                    5. ✓.

**C. Answer the following questions :**

- Ans.** 1. We should eat fresh food and drink pure water so that we can protect ourselves from diseases, and remain healthy.  
 2. i. We should brush our teeth every morning, after every meal and before going to bed.  
     ii. We should cut our finger-nails short and keep them clean.

- iii. We should always eat clean and fresh food.
- iv. We should keep our environment clean.
- 3. By keeping our body clean we protect us from falling silk.
- 4. Physical exercise and sports are important for us as they keep our body healthy.
- 5. When we get tired after doing a lot of work we should take ample rest so as to recover our lost energy.

## Formative Assessment-III



**A. Answer the following questions orally :**

- Ans.** 1. We should adopt good food habits to keep ourselves happy.  
 2. We can take care of our body by eating fresh and clean food, and keeping it fit and healthy.  
 3. We can protect ourselves from rain by wearing water proof clothes and using an umbrella.  
 4. When air moves very fast, it is called wind.

**B. Tick (✓) the correct answer :**

- Ans.** 1. b.                    2. c.                    3. b.                    4. a.

**C. Name the following :**

- Ans.** 1. WIND 2. STORM 3. UMBRELLA 4. AUTUMN.

**D. Name the following :**

**Ans.**



A Rainy Day



A Cold And Chilly Day



A Cloudy Day.

**E. Write what I am :**

- Ans.** 1. I can hear the sounds.                    **ear**                    2. I am the lower part of the trunk.  
 3. I connect head with the trunk.                **neck**                    4. I cover the whole body.

**abdomen**  
**skin**

## Unit 6 : Things Around Us

# Living and Non-living Things

12

### Multiple Choice Questions (MCQs) CCE Pattern

**Tick (✓) the correct answer :**

- Ans.** 1. (a)                    2. (b)                    3. (c).

### Section 1 Formative Assessment (CCE Pattern)

**A. Answer the following questions orally :**

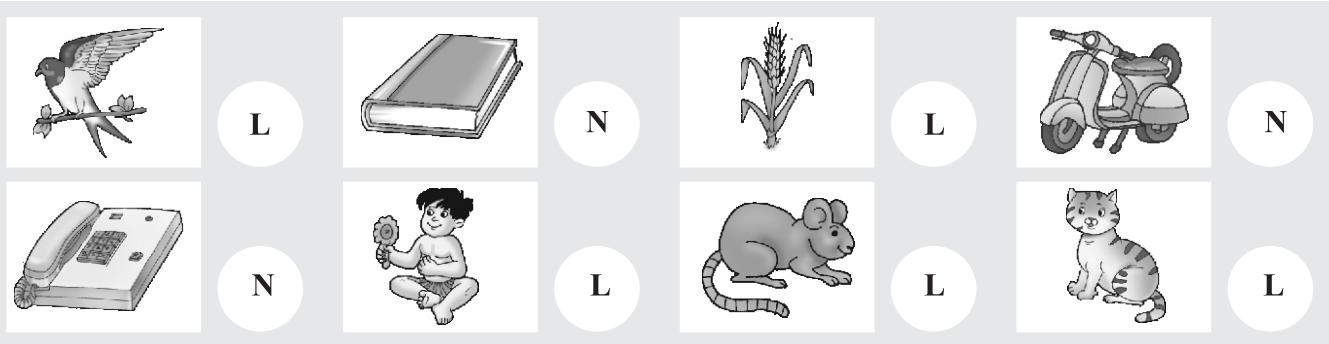
- Ans.** 1. Books, copies, pencils.  
 2. Men, animals, birds etc.  
 3. No, a non-living thing cannot move because it does not have life in it.

**B. Name the following :**

- Ans.** 1. FLEXIBLE                    2. DAINTY                    3. BREATHE                    4. MOVE.

**C. Write L under living things and N under non-living things :**

**Ans.**



**D. Complete the following by filling in the missing letter/letters :**

**Ans.** GRASS  
AIR

WATER  
FOOD

PLANTS  
REPRODUCE

### **Section 2 Summative Assessment (CCE Pattern)**

**A. Fill in the blanks with the correct word given alongside :**

- Ans. 1. Non-living things have no **life** in them.
2. Non-living things cannot **move** on their own.
3. All living things **reproduce** their own kind.
4. All living things need **food** to grow.
5. All living things need **air** to breathe.

**B. Tick (✓) the correct and cross (✗) the wrong statements :**

- Ans. 1. ✗      2. ✗      3. ✗      4. ✗      5. ✓.

**C. Answer the following questions :**

- Ans. 1. We can divide the things around us into two groups : Living and Non-living.
2. Living things eat, grow, breathe, move and die. On the other hand non-living things do not show such characteristics. There are the main differences between the two.
3. **Living things** : Humans, plants, animals, insects, birds.  
**Non-living things** : Furniture, telephone, book, blackboard, chalk.
4. An aeroplane is a non-living thing whereas we are living thing.
5. Trees breathe, produce and eat their food, they also produce their young ones. That is how they are living things.

### **Section 3 Activity (CCE Pattern)**

**Move your pencil on a paper. Now leave the pencil. Will it move by itself? Find out whether it is a living or a non-living thing. Give statement in support of your answer.**

- Ans. It is a non-living thing. This is so because it needs the support of someone else to move on a surface.



## **Unit : 7 The Universe**

**13**

### **Multiple Choice Questions (MCQs) CCE Pattern**

**Tick (✓) the correct answer :**

- Ans. 1. (a)      2. (c)      3. (c).

### **Section 1 Formative Assessment (CCE Pattern)**

**A. Answer the following questions orally :**

- Ans. 1. We live on the upper part of the earth.

2. The animals which can breathe under water can live in the water.
3. If there is no atmosphere, there will be no air to breathe. Hence, there will be no life on earth.

**B. Name the following :**

- Ans. 1. ATMOSPHERE      2. MOUNTAIN      3. VALLEY      4. ROUND.

**C. Name the following landforms :**

- Ans. Desert      Valley      Plains.

**D. Draw lines to match :**

- |   |                |
|---|----------------|
| Ans. 1. Land covered with sand                | → a. Valley    |
| 2. Long and narrow land between the two hills | → b. mountain  |
| 3. Very high hill                             | → c. desert    |
| 4. A big ball like structure                  | → d. plain     |
| 5. The low and flat land                      | → e. the earth |

**E. Define the following terms :**

Ans. Mountains **Very High land is called mountains.**

Hills **The place where the land rises high with slopes, is called hills.**

Deserts **The land is covered with sand is called desert.**

Plains **The low and flat land of the earth, is called plains.**

Valleys **Low land between two hills is called valleys.**

**Section 2 Summative Assessment (CCE Pattern)**

**A. Fill in the blanks with the correct word given alongside :**

- Ans. 1. The earth is not **even** everywhere.  
 2. The earth has two parts **land** and **water**.  
 3. We grow plenty of **crops** in plains.  
 4. A place covered with sand is called **desert**.

**B. Tick (✓) the correct and cross (✗) the wrong statements :**

- Ans. 1. ✓      2. ✓      3. ✗      4. ✓      5. ✓.



## Heavenly Bodies

14

**Multiple Choice Questions (MCQs) CCE Pattern**

**Tick (✓) the correct answer :**

- Ans. 1. (a)      2. (c)      3. (b).

**Section 1 Formative Assessment (CCE Pattern)**

**A. Answer the following questions orally :**

- Ans. 1. The sun gives us heat and light. It makes the plants grow. That is how it is important to us.  
 2. We see the sun during the day.  
 3. We see the stars in the night.

**B. Name the following :**

- Ans. 1. SUN      2. MOON  
 3. EVENING      4. CONSTELLATION.

**C. Match by drawing lines :**

- Ans. 1. rises in the east → a. The sun  
 2. are many in number → b. The moon  
 3. is a planet → c. The full moon  
 4. is not always round → d. The stars  
 5. is round in shape → e. The earth

**D. Give answer in one word only :**

- Ans. 1. East      2. Stars      3. Sunlight      4. Hydrogen      5. Moon.

**Section 2 Summative Assessment (CCE Pattern)**

**A. Fill in the blanks with the correct word given alongside :**

- Ans. 1. The sun sets in the West.  
 2. We see the sun during the day-time only.  
 3. The sun is big hot ball of fire.  
 4. The sun gives us heat and light.  
 5. The stars twinkle in the sky.

**B. Tick (✓) the correct and cross (✗) the wrong statements :**

- Ans. 1. ✓      2. ✓      3. ✗      4. ✓

**C. Answer the following questions :**

- Ans. 1. Heat, energy, light.  
 2. The sun rises in the east.  
 3. We can't see the stars during the daytime because the light of the sun prevents them from vision.  
 4. When we see the whole moon, it is called a full moon.

## Formative Assessment-IV

**A. Answer the following questions orally :**

- Ans. 1. We can see the sun during the day.  
 2. The sun gives us heat and light. It helps plants to grow. That is how it is important for us.  
 3. We live on the upper part of the earth.  
 4. No, a non-living thing cannot move on its own. This is because it does not have bones or muscles to do so.

**B. Tick (✓) the correct answer :**

- Ans. 1. c.      2. b.      3. a.      4. a.

**C. Name the following :**

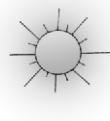
- Ans. 1. UMBRELLA      2. MOUNTAIN      3. ROUND      4. EVENING.

**D. Name the following :**

Ans.



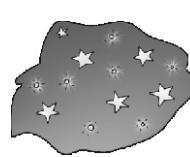
Valley



Sun



Desert



The stars.

**E. Complete the following :**

- Ans. 1. GRASS  
 2. PLANTS  
 3. FOOD  
 4. REPRODUCE.

# Summative Assessment-II



## A. Fill in the blanks : 6

- Ans.
1. Woollen clothes keep us **warm** in winter.
  2. All human beings have two **arms**.
  3. The wind has great **force**.
  4. We should throw the rubbish into the **dustbin**.
  5. We grow plenty of **crops** in plains.
  6. All living things **reproduce** their own kind.

## B. Tick (✓) the correct and cross (✗) the wrong statements :

- Ans.
- |      |      |      |      |      |       |
|------|------|------|------|------|-------|
| 1. ✗ | 2. ✓ | 3. ✗ | 4. ✓ | 5. ✓ | 6. ✓. |
|------|------|------|------|------|-------|

## C. Draw lines to match :

- Ans.
- |                  |                          |
|------------------|--------------------------|
| 1. The sun       | → a. are many in number  |
| 2. The moon      | → b. rises in the east   |
| 3. The full moon | → c. is a planet         |
| 4. The stars     | → d. is not always round |
| 5. The earth     | → e. is round in shape   |

## D. Write names of any five things which move because of air. 3

- Ans.
- |           |               |              |
|-----------|---------------|--------------|
| 1. Kite   | 2. Balloon    | 3. Wind-mill |
| 4. Glider | 5. Sait boat. |              |

## E. Answer the following questions :

- Ans.
1. We use water for drinking, cleaning, washing, gardening and putting off fire.
  2. **Living things** : tree, plant, fish, bird, men.  
**Non-living things** : Book, bed, telephone, table, chair.
  3. **Plain** : The low and flat land of the earth, is called plain.  
**Hill** : The place where the land rise high with slopes is called.
  4. **Mountain** : Very high land is called mountain.
  5. 1. We should take bath daily.  
2. We should brush our teeth every proper.  
3. We should keep our things at a proper.  
4. We should keep our environment clean.  
5. We should cut our finger-nails short and keep them clean.
  6. When we see the entire bright moon, it is called full moon.
  7. Weather changes from day to day and even from time to time. When the same type of weather continues for a longer time period, it is called a season.