

Class : 3rd

Subject : Science

Solved Assignment of unit-I (2021-22)

Chapter - one

Living and Non-Living Things



Exercise



A. Tick (✓) the correct answer.

1. Which of the following is a non-living thing?

- a. Bus ✓  
c. Dog

- b. Plants  
d. Fish

2. Things that move and breathe are Living things.

- a. Living things ✓  
c. Soil

- b. Car  
d. Rock

3. All living things All of these.

- a. Grow  
c. Move

- b. Feel  
d. All of these ✓

4. Which of the following animals breathe with the help of skin?

- a. Cow  
c. Insect

- b. Earthworm ✓  
d. Hen

B. Write 'T' for true and 'F' for false statement.

1. Plants breathe with the help of lungs.
2. Living things need food to grow.
3. Plants also feel.
4. Mimosa is a plant.
5. Plants also need food to grow.
6. Living things grow old.

F  
T  
T  
T  
T  
T

C. Fill in the blanks with the correct words from the box.

*lungs, feel, natural non-living, babies, breathe, birds and insects*

1. Clouds are natural non-living things.
2. Birds and insects are natural living things.
3. Living things breathe.
4. A non-living thing does not feel.
5. Human beings breathe through lungs.
6. Living things produce their babies.

D. Who am I?

1. I walk with four legs.
2. I make my own food, I am green in colour.
3. I am a non-living thing, I help you to sit in the classroom.
4. I am a natural thing and I make fresh breeze.
5. My young ones hatch from the eggs and they have feathers on their bodies.

Animal  
Plant  
Chair  
Air  
Birds

E. Encircle the non-living things from the names given below.

1. Air
2. Chair
3. Water
4. Elephant
5. Car
6. Flower
7. Mountain
8. Duster

F. Answer the following questions.

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1. Name any two man-made things.

Ans: The two man-made things are:

a) Car

b) Chair

2. Write any two features of non-living things.

Ans: The two features of non-living things are:

a) They do not have life in them.

b) They do not grow.

3. What are natural non-living things? Give three examples.

Ans: The things that are found in nature and are not made by man. are said to be called as natural non-living things.

Examples: Sun, rock and water

4. Why do living things need food?

Ans: All living things need food to grow and survive.

5. Why do animals move?

Ans: Animals move in search of food, water and suitable habitat.

6. How do you react when you touch a hot vessel of water?

Ans: We would snatch our hand rapidly away from the hot vessel when we touch a hot vessel. We may even cry while in pain.



7. How do fish breathe?

Ans: Fish breathe with the help of gills.

~ End.



## Chapter - two

### Parts of a plant



### Exercise



A. Tick (✓) the correct answer.

1. Which of the following has a tap root?

- a. Mustard ✓
- c. Wheat

- b. Grass
- d. Bamboo

2. The part which makes food for the plant is Leaf.

- a. Flower
- c. Leaf ✓

- b. Stem
- d. Root

3. Which of the following is a tree?

- a. Coconut ✓
- c. Pumpkin

- b. Coriander
- d. Mint

4. We eat cabbage which is a Leaf.

- a. Stem
- c. Flower

- b. Leaf
- d. Root

5. A seed will die if it will not have sufficient All of the above.

- a. Sunlight
- c. Air

- b. Water
- d. All of the above ✓

B. Write 'T' for true and 'F' for false statement.

- |  |          |
|--|----------|
| 1. The stem of a mango tree is soft.     | <u>F</u> |
| 2. Most fruits have seeds inside them.   | <u>T</u> |
| 3. The leaf makes food for the plant.    | <u>T</u> |
| 4. Plants breathe through stem.          | <u>F</u> |
| 5. Shoot is the lower part of the plant. | <u>F</u> |
| 6. Root supports the plant.              | <u>T</u> |
| 7. Green leaves contain chlorophyll.     | <u>T</u> |

C. Fill in the blanks with the correct words from the box.

*leaf blade, seed, shoot, potato, tap root*

- The part that has a baby plant inside it is called a Seed.
- Taproot is the long thick root.
- Shoot is present above the ground.
- Potato is a stem.
- Flat, broad surface of the leaf is called as Leaf blade.

D. Who am I?

- |  |               |
|--|---------------|
| 1. I have tiny pores called stomata.   | <u>Leaf</u>   |
| 2. I am called the kitchen of a plant. | <u>Leaf</u>   |
| 3. I am hard and brown in colour.      | <u>Trunk</u>  |
| 4. I have a fibrous root.              | <u>Grass</u>  |
| 5. I am a line present in mid of leaf. | <u>Midrib</u> |
| 6. I grow from buds.                   | <u>Flower</u> |

E. Answer the following questions.

1. Name the two main parts in which a plant body is divided.

Ans: The two main parts in which a plant body is divided are:

a) the root

b) the shoot

2. Write the main function of the root.

Ans: The main function of the root are :

- a) Root helps the plant to fix firmly in the soil.
- b) They absorb water and minerals from the soil for the plant.

3. Write the names of different parts of a plant.

Ans: The different parts of a plant are root, stem, fruit leaf, flower and bud.

4. Name the things needed by a plant for photosynthesis.

Ans: The things needed by a plant for photosynthesis are air, water and sunlight.

5. Write down any one function of a leaf.

Ans: Leaf prepares food for the plant with the help of air, water and sunlight.

6. Write any stem that we eat as food.

Ans: The stem that we eat as food is potato.

7. How does a seed grow into a new plant?

Ans: A baby plant lies inside the seed of the mother plant. When the seed gets enough water, air and warmth, the baby plant come out and start growing into a new plant.



~ End