



ST. LAWRENCE HIGH SCHOOL



A JESUIT CHRISTIAN MINORITY INSTITUTION
27, BALLYGUNGE CIRCULAR ROAD, KOLKATA - 700019

ANSWER: WORKSHEET- 21 2nd Term (Revision Lesson of 1st Term)

Class: 3

Subject: SCIENCE

Date: 26.11.2020

LIVING AND NONLIVING

1. Answer the following questions.

a. What are the differences between a pet fish and a toy car?

Ans. The differences between a pet dog and a toy car are

Pet Fish	Toy car
a. It moves with the help of its fins and tail from one place to the other	a. It cannot move on its own.
b. It grows big in size.	b. It does not grow big in size.
c. It breathes with the help of gills.	c. It does not breathe.
d. It needs food and water to live.	d. It does not need food and water to live.
e. It reproduces by laying eggs.	e. It does not reproduce.
f. It feels and responds to changes around it.	f. It does not feel and respond to changes around it.
g. It will grow old, fall sick and die.	g. It will not fall sick and die. It can break or fade with time.
h. It is a living thing.	h. It is a non-living thing.

b. What do you understand by 'sense organs'? How many sense organs do we have? Name them along with their use. Is leg a sense organ? How do plants breathe?

Ans. Sense organs are parts of our body that help us to see, hear, smell taste or feel, they make us aware of the changes taking place in our surroundings.

We have five sense organs. Eyes to see, nose to smell, ears to hear, tongue to taste and skin to feel. No, leg is not a sense organ. Plants breathe through tiny pores on their leaves called stomata.

c. Write any three characteristics of living things? Write any three characteristics of non-living things?

Ans. The Characteristics of Living things are as follows

- Living things need food and water to live.
- Living things reproduce by giving birth to young ones or by laying eggs.
- Living things grow old, fall sick and die.

The Characteristics of non-living things are as follows

- Non-living things do not need food and water to live.
- Non-living things cannot reproduce.
- Non-living things do not grow old, fall sick and die. They either break or fade over a period of time.

d. Why do living things like animals move from place to place? Different living things have different body parts to move from one place to another. Explain with the help of examples. Some plants respond to touch and are called the touch-me-not plants. Give an example of this type of plant.

Ans. Living things like animals move from place to place in search of food, water and to escape from their enemies. Different living things have different body parts to move from one place to another for example, leopards and buffaloes use their legs to move, birds and insects use their wings and fishes use their fins and tails to move. Mimosa pudica is an example of a touch-me-not plant which responds to touch.