



Lesson 1

The Magic of Life

I. Word Focus

1. Movement
2. Respiration
3. Sensitivity
4. Growth
5. Reproduction
6. Excretion
7. Nutrition
8. Gills
9. Lungs
10. Stomata
11. Stimulus
12. Oxygen

II. Answer the Following

1. Name the seven life processes.

- Movement
- Respiration
- Sensitivity
- Growth
- Reproduction
- Excretion
- Nutrition

2. Define respiration.

The process of using air that we breathe to get energy from our food is known as respiration.

3. Define reproduction.

The process of producing young ones of their own kind is known as reproduction.

4. What are the two ways by which animals reproduce?

Animals reproduce

- By laying eggs
Eg: birds, snakes, butterfly, lizard, fish
- By giving birth
Eg: cow, lion, human, bat, elephant

5. Why do living things need food?

Living things need food

- to get energy
- to grow
- to be healthy

6. Imagine you have a robot that could see, hear, move and make copies of itself. Is it a living thing? Give reasons.

(Write your own answer)

7. What is excretion?

The process of removing waste from the body is called excretion.

8. Humans produce waste such as feces, urine and sweat.

Can you name the waste produced by plants and how is it excreted?

Plants excrete gases (oxygen) through the stomata.