**Lesson – 1**

**The magic of life**

**I. Word focus**

1. Life process
2. Movement
3. Respiration
4. Sensitivity
5. Growth
6. Reproduction
7. Excretion
8. Nutrition
9. Stomata
10. Stimulus

**II. Answer the following**

1. What is excretion?

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

1. Give one example for stimulus and response.

Stimulus – We hear loud noise.

Response – We cover our ears.

1. How do the following living things breathe?

Humans – lungs

Fish – gills

Earth worm – skin

Plants – stomata

1. Do plants show movement? Explain with the help of an example.

* Yes plants show movement.
* They don’t walk or run.
* They move their plants.
* Eg: opening and closing of leaves or flowers

1. How do humans get rid of waste?

The main ways human get rid of waste are,

Kidney – urine

Digestive system – faeces

Skin – sweat

Lungs – carbon di oxide gas

**III. Interactive activity**

**Life processes**

**Movement**

**Legs, wings, fins**

**Respiration**

**Lungs, gills,**

**stomata**

**Sensitivity**

**Sense organs**

**Growth**

**Young to adult**

**Reproduction**

**Lay eggs,**

**give birth**

**Excretion**

**Lungs, skin,**

**digestive system**

**Nutrition**

**Food**