

Chapter - 10 | Living Creatures: Exploring their Characteristics

QUIZ-01

1. A car is considered non-living because it does not:
- Move fast
 - Need fuel
 - Show life processes on its own
 - Make sound

(A)

Explanation: A car may move, but it does not grow, respire, reproduce, or respond like living beings.

2. Which of the following is an example of movement in plants?
- A stone rolling down
 - Opening of flowers
 - A chair being moved
 - A toy car running

(B)

Explanation: Plants also show movement, such as opening of flowers and folding of leaves.

3. Which process is necessary for continuity of life?
- Respiration
 - Excretion
 - Reproduction
 - Growth

(C)

Explanation: Reproduction produces new ones of the same kind and ensures continuity of life.

4. Removal of waste products from the body is called:
- Respiration
 - Nutrition
 - Excretion
 - Germination

(C)

Explanation: Excretion is the process by which living beings remove waste products from the body.

5. Which of the following is a stimulus?
- A sharp thorn
 - A school bag
 - A notebook
 - A pencil box

(A)

Explanation: A stimulus is anything that causes a living being to respond, such as a thorn or a hot object.

6. Touch-me-not plant folds its leaves when touched. This shows that plants:
- Are non-living
 - Respond to stimuli
 - Do not grow
 - Need no water

(B)

Explanation: Folding of leaves in touch-me-not shows that plants respond to external stimuli.

7. Which conditions are essential for germination of bean seeds?
- Air and water
 - Sunlight and heat only
 - Only water
 - Only sunlight

(A)

Explanation: Bean seeds need the right amount of air and water for germination. Light is not essential for germination.

8. Sunlight is required mainly after germination for:
- Seed coat breaking
 - Further growth of the seedling
 - Making the seed heavier
 - Stopping respiration

(B)

Explanation: Most seeds do not need light to germinate, but sunlight is needed later for seedling growth.

9. In a plant kept upright, the root usually grows:
- Sideways
 - Upwards
 - Downwards
 - Towards light only

(C)

Explanation: Roots grow downward, while shoots grow upward.

10. The correct life cycle of a mosquito is:
- Egg → Pupa → Larva → Adult
 - Egg → Larva → Pupa → Adult
 - Larva → Egg → Pupa → Adult
 - Egg → Adult → Larva → Pupa

(B)

Explanation: A mosquito passes through four stages: egg, larva, pupa, and adult.