INDIAN SCHOOL NIZWA

CLASS: VI (25-26) – ENGLISH WORKSHEET

Reading Comprehension

Passage: Living and Non-Living Things

The world around us is full of many different things. Scientists classify all these things into two main groups: living and non-living.

Living things have several special characteristics. They can grow, move on their own, and need food and water to survive. Animals and humans can move from one place to another, while plants move by growing toward sunlight. Living things also respire, which means they take in oxygen and give out carbon dioxide. They can also reproduce, creating more living things of their own kind. A tree is a living thing, even though it does not walk, because it grows, breathes, and reproduces.

Non-living things do not have these characteristics. They cannot grow or move by themselves. They do not need food, water, or air. Examples of non-living things include rocks, pencils, and cars. A car can move, but it needs an engine and fuel to do so—it cannot move on its own. Non-living things can be natural, like stones and rivers, or man-made, like tables and chairs.

One of the key differences is that all living things are made up of tiny structures called cells. Non-living things are not. An important rule is that if something does not have all the characteristics of a living thing, it is classified as non-living. For example, a fire can grow and spread, but it is not a living thing because it does not have cells or reproduce in the same way that a living organism does.

Underline the right option:

1. According to the passage, how do scientists categorize things in the world?
   a) By size and shape
   b) By color and texture
   c) Into living and non-living
   d) Into natural and man-made

2. What is a characteristic of living things?
   a) They cannot move.
   b) They do not need food.
   c) They can reproduce.
   d) They can only be found in water.

3. What is the purpose of respiration for living things?
   a) To create carbon dioxide and water
   b) To take in oxygen and give out carbon dioxide
   c) To help them grow bigger
   d) To help them move faster

4. How does a plant show movement?
   a) By running away from danger
   b) By flying to a new place
   c) By growing towards sunlight
   d) By moving its roots above the ground

5. What is the main difference between a car's movement and an animal's movement?
   a) A car is faster than an animal.
   b) A car moves on its own, but an animal needs fuel.
   c) A car needs an external force (engine and fuel) to move.
   d) An animal needs an external force (engine and fuel) to move.
6. Which of the following is an example of a natural non-living thing?
   a) A bird
   b) A chair
   c) A river
   d) A spider
7. What are the microscopic structures that all living things are made of?
   a) Atoms
   b) Molecules
   c) Cells
   d) Tissues
8. Why is a fire considered non-living, even though it can grow?
   a) Because it needs air to burn.
   b) Because it doesn't need food or water.
   c) Because it is a form of energy.
   d) Because it lacks all the characteristics of a living thing, like having cells.
9. Which of these is a non-living thing?
   a) A frog
   b) A tree
   c) A rock
   d) A flower

Short-answer question

10. Briefly explain why a car is a non-living thing.

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Answer key

MCQs

1. c) Into living and non-living
2. c) They can reproduce.
3. b) To take in oxygen and give out carbon dioxide
4. c) By growing towards sunlight
5. c) A car needs an external force (engine and fuel) to move.
6. c) A river
7. c) Cells
8. d) Because it lacks all the characteristics of a living thing, like having cells.
9. c) A rock

Short-answer question

Answer: A car is a non-living thing because it does not possess all the characteristics of a living organism. It cannot grow, move on its own without fuel and an engine, reproduce, or excrete waste like a living thing does.