

## Section A: Multiple Choice Questions

- Which of the following is NOT a characteristic of living things?  
a) Growth                      b) Reproduction                      c) Rusting                      d) Respiration
- What do plants release during photosynthesis?  
a) Carbon dioxide                      b) Oxygen                      c) Nitrogen                      d) Hydrogen
- What is the function of roots in a plant?  
a) To absorb water and nutrients                      b) To produce flowers  
c) To make food                      d) To support the leaves
- What is the largest organ in the human body?  
a) Heart                      b) Liver                      c) Skin                      d) Brain
- How many bones are in an adult human body?  
a) 306                      b) 206                      c) 106                      d) 506
- Which of these is an example of a chemical change?  
a) Melting ice                      b) Boiling water  
c) Burning wood                      d) Breaking glass
- What is the boiling point of water?  
a) 50°C                      b) 0°C                      c) 100°C                      d) 200°C
- What type of energy does a moving car have?  
a) Potential energy                      b) Chemical energy  
c) Kinetic energy                      d) Sound energy
- What is the force that pulls objects toward the Earth?  
a) Magnetism                      b) Gravity                      c) Friction                      d) Push force
- What is the main source of energy for Earth?  
a) The Moon                      b) The Sun                      c) Wind                      d) Fire

## Section B: Short Answer Questions

- Name the five kingdoms of living organisms.
- What are two characteristics of living things?
- Define an ecosystem.
- What are the five sense organs?
- Name two non-biodegradable materials.
- What are two renewable sources of energy?
- What is friction?
- What causes day and night?
- What is the natural satellite of Earth?
- Define condensation.

## Section D: Practical-Based Questions

- An experiment is conducted where a water plant is placed in a beaker full of water and kept in sunlight. Tiny bubbles appear on the leaves after some time.
  - What is your observation?
  - What conclusion can be drawn from this experiment?
  - What materials are required to perform this experiment?
- A glass filled with water is covered with cardboard and then turned upside down. The water does not fall out.
  - What is your observation?
  - What conclusion can be drawn from this experiment?
  - What materials are required to perform this experiment?