

Name: \_\_\_\_\_

Class: \_\_\_\_\_

## UNIT 2

# Humans and the Environment

**Read the following passage and answer the questions below.**

Humans have always depended on the environment for survival. We need clean air to breathe, fresh water to drink, and **fertile** soil to grow food. However, as the world's population increases, human activities are putting great pressure on nature. Forests are cut down for farming and housing, rivers are **polluted** by waste, and the air becomes dirty because of smoke from factories and vehicles.

One of the biggest environmental problems today is climate change. It is mainly caused by the release of greenhouse gases such as carbon dioxide. These gases trap heat in the atmosphere and make the Earth warmer. As a result, glaciers melt, sea levels rise, and extreme weather events become more common. Many animals lose their natural **habitats**, and some species are in danger of extinction.

Despite these challenges, people are becoming more aware of the importance of protecting the environment. Governments create laws to reduce pollution, and scientists develop **renewable** energy sources like solar and wind power. At the same time, individuals can make small but meaningful changes in their daily lives. For example, they can recycle materials, use public transportation, and save electricity.

Protecting the environment is not only the responsibility of governments or organizations. Every person plays a role in building a **sustainable** future. If humans learn to live in harmony with nature, the Earth will remain a safe and beautiful home for future generations.

### I. Match the words (A–E) with the correct definitions (1–5).

#### • Words

- A. fertile
- B. polluted
- C. habitat
- D. renewable
- E. sustainable

#### • Definitions

- 1. \_\_\_ Able to continue for a long time without harming the environment
- 2. \_\_\_ Dirty or contaminated
- 3. \_\_\_ Rich and able to produce crops
- 4. \_\_\_ A natural home of animals or plants
- 5. \_\_\_ Energy that can be replaced naturally

**II. Write the statements TRUE or FALSE according to the given information above.**

1. \_\_\_ Humans do not depend on the environment for survival.
2. \_\_\_ Climate change is partly caused by greenhouse gases.
3. \_\_\_ Rising sea levels are one result of global warming.
4. \_\_\_ Only governments are responsible for protecting the environment.
5. \_\_\_ Renewable energy includes solar and wind power.

**III. Choose the correct answers A, B, C or D for each question.**

1. What is the main idea of the passage?
  - A. The history of farming
  - B. The relationship between humans and the environment
  - C. The life of wild animals
  - D. The development of cities
2. What causes climate change?
  - A. Cutting trees only
  - B. Recycling materials
  - C. Greenhouse gases
  - D. Planting flowers
3. What happens when glaciers melt?
  - A. Sea levels rise
  - B. Forests grow
  - C. Air becomes cleaner
  - D. Animals multiply
4. Which of the following is renewable energy?
  - A. Coal
  - B. Oil
  - C. Solar power
  - D. Gasoline
5. What can individuals do to help the environment?
  - A. Increase pollution
  - B. Waste electricity
  - C. Ignore problems
  - D. Recycle and save energy

