

Name:

Date:



UNIT 2: Humans and the Environment



Humans depend on the environment for everything they need to survive. The air we breathe, the water we drink, and the food we eat all come from nature. However, human activities are causing serious environmental problems. Over the past century, industrial development has increased rapidly. While it has improved living standards, it has also created pollution and destroyed natural habitats.

One major issue is climate change. The burning of fossil fuels such as coal and oil releases greenhouse gases into the atmosphere. These gases trap heat and cause the Earth's temperature to rise. As a result, glaciers are melting, sea levels are rising, and extreme weather events are becoming more common.

Deforestation is another serious problem. Many forests are cut down to make space for farming and urban development. Trees play an important role in absorbing carbon dioxide and producing oxygen. Without forests, biodiversity decreases and many animal species lose their homes.

Fortunately, people are becoming more aware of environmental protection. Governments are investing in renewable energy sources like solar and wind power. Individuals can also help by recycling, saving energy, and reducing plastic use. Small actions can make a big difference if everyone works together.

Protecting the environment is not only the responsibility of governments but also of every individual. By making responsible choices today, we can ensure a healthier planet for future generations.

I. Matching Words with Definitions

Pollution

Deforestation

Biodiversity

Renewable

Atmosphere

Energy that can be naturally replaced

The variety of plant and animal life in a particular area

The layer of gases surrounding the Earth

The presence of harmful substances in the environment

The cutting down of trees in large areas



II. True / False Statements

1- Humans do not depend on the environment.

T

F

2- Burning fossil fuels contributes to climate change.

T

F

3- Trees help reduce carbon dioxide in the air.

T

F

4- Renewable energy includes coal and oil.

T

F

5- Everyone shares responsibility for protecting the environment.

T

F



III. Multiple Choice Questions

Choose the best answer (A, B, C, or D).

1 What is one cause of climate change?

- a) Planting trees
- b) Burning fossil fuels
- c) Recycling plastic
- d) Saving water



2 Why are forests important?

- a) They produce greenhouse gases
- b) They increase pollution
- c) They absorb carbon dioxide
- d) They absorb carbon dioxide

3 What happens when glaciers melt?

- a) Sea levels rise
- b) Air becomes cleaner
- c) Forests grow faster
- d) Animals increase

4 Which of the following is renewable energy?

- a) Coal
- b) Oil
- c) Wind power
- d) Gasoline



5 What can individuals do to protect the environment?

- a) Cut down trees
- b) Waste electricity
- c) Use more plastic
- d) Recycle and save energy

