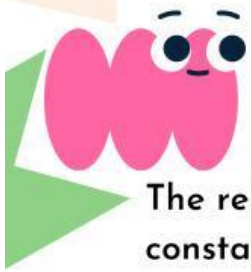


Name: _____ Class: _____

Humans and the Environment



The relationship between humans and the environment is complex and constantly changing. Throughout history, people have relied on nature for food, water, shelter, and other resources necessary for survival. However, as human populations grow and technology advances, the impact on the environment has become more significant.

Deforestation, pollution, and climate change are some of the major environmental problems caused by human activity. Cutting down forests to make space for cities, farms, and industries reduces the number of trees that absorb carbon dioxide, contributing to global warming. Factories, cars, and household waste release harmful pollutants into the air, water, and soil, affecting both humans and wildlife. Climate change, driven by excessive greenhouse gas emissions, leads to rising temperatures, stronger storms, and the loss of animal habitats.

Despite these challenges, people are finding ways to live more sustainably. Many governments and organizations promote recycling, clean energy, and conservation efforts to protect natural resources. Renewable energy sources, such as solar and wind power, help reduce dependence on fossil fuels, which contribute to pollution. Individuals can also make a difference by reducing waste, using energy-efficient appliances, and supporting environmentally friendly products.

The future of the environment depends on the choices people make today. If humans take responsibility for their actions and work towards solutions, they can create a healthier planet for future generations. By understanding the connection between human activities and the environment, people can make informed decisions that benefit both nature and society.





TASK 1: MATCHING WORDS WITH DEFINITIONS

1. Deforestation

A) The process of cutting down trees and clearing forests, often to make space for cities, farms, or industries.

2. Pollution

B) A long-term shift in global weather patterns, often caused by human activities such as burning fossil fuels and deforestation.

3. Climate Change

C) The introduction of harmful substances into the air, water, or soil, which can negatively affect humans, animals, and the environment.

4. Sustainability

D) Energy sources such as solar and wind power that can be replenished naturally and do not contribute to pollution.

5. Renewable Energy

E) The practice of using natural resources responsibly so that they can continue to support life for future generations.



True-False Statements

1 - Deforestation helps reduce global warming by increasing the number of trees that absorb carbon dioxide.

T

F

2 - Human activities such as pollution and deforestation have no impact on climate change.

T

F

3 - Recycling and using renewable energy can help protect the environment.

T

F

4 - Climate change can lead to rising temperatures and stronger storms.

T

F

5 - Only governments and large organizations can help protect the environment; individuals cannot make a difference.

T

F



MULTIPLE-CHOICE QUESTIONS



- 1 What is one major cause of climate change?
 - ☐ a) Planting more trees
 - ☐ b) Excessive greenhouse gas emissions
 - ☐ c) Reducing waste
 - ☐ d) Using renewable energy

- 2 How does deforestation negatively impact the environment?
 - ☐ a) It increases the number of trees that absorb carbon dioxide
 - ☐ b) It helps prevent pollution
 - ☐ c) It reduces the amount of oxygen in the air and contributes to global warming
 - ☐ d) It makes the climate cooler

- 3 Which of the following is an example of renewable energy?
 - ☐ a) Coal
 - ☐ b) Natural gas
 - ☐ c) Wind power
 - ☐ d) Oil

- 4 What can individuals do to help protect the environment?
 - ☐ a) Use energy-efficient appliances
 - ☐ b) Increase pollution
 - ☐ c) Waste more water
 - ☐ d) Cut down more trees

- 5 What is one way governments and organizations help the environment?
 - ☐ a) Encouraging the use of fossil fuels
 - ☐ b) Promoting recycling and conservation efforts
 - ☐ c) Cutting down more forests
 - ☐ d) Increasing air pollution

