

NAME :

CLASS:



HUMANS AND THE ENVIRONMENT



Humans and the environment are deeply connected. Every action we take affects the natural world, either positively or negatively. Over the past centuries, human activities such as deforestation, industrialization, and pollution have significantly altered ecosystems. While these developments have improved our standard of living, they have also led to problems like climate change, loss of biodiversity, and air and water pollution. One major issue is deforestation. As cities and farms expand, forests are cleared to make space for buildings and agriculture. This destroys habitats for many animals and plants, reducing biodiversity. Additionally, trees play a crucial role in absorbing carbon dioxide and producing oxygen, so cutting them down contributes to global warming.

Pollution is another major concern. Factories release harmful chemicals into the air and water, affecting both wildlife and human health. Plastic waste, which takes hundreds of years to break down, is a growing problem in oceans, harming marine life. Meanwhile, the burning of fossil fuels releases greenhouse gases, which trap heat in the atmosphere and cause global temperatures to rise.

Despite these challenges, humans also have the power to protect the environment. Recycling, using renewable energy, and conserving water are simple yet effective ways to reduce our negative impact. Governments and organizations worldwide are also working to create laws and policies that promote sustainability.

By making responsible choices, humans can live in harmony with nature. Protecting the environment today will ensure a healthier planet for future generations.

TASK 1: MATCH THE WORDS WITH THEIR CORRECT DEFINITIONS.

Deforestation

Biodiversity

Pollution

Fossil Fuels

Sustainability

A. The variety of plant and animal life in a particular habitat or on Earth as a whole

B. The process of clearing forests, often for farming or construction.

C. The presence of harmful substances in the air, water, or land that have negatively affect

D. Using natural resources that meets current needs without harming future generations.

E. Natural resources such as coal, gas that are burned for energy but contribute to pollution

TASK 2: READ THE STATEMENTS BELOW AND DECIDE IF THEY ARE TRUE (T) OR FALSE (F)



1. Deforestation helps increase biodiversity by creating more space for animals and plants.
2. Burning fossil fuels releases greenhouse gases, which contribute to global warming.
3. Plastic waste in the ocean has no effect on marine life
4. Recycling and using renewable energy can help reduce environmental damage.
5. Governments and organizations are not involved in protecting the environment.

TASK 3 : CHOOSE THE BEST ANSWER FOR THESE QUESTION

1. What is one major effect of deforestation?

- A) It increases the amount of oxygen in the air.
- B) It destroys animal habitats and reduces biodiversity.
- C) It helps reduce global warming.
- D) It has no impact on the environment

2. How does pollution negatively impact the environment?

- A) It makes water and air cleaner.
- B) It helps plants grow faster.
- C) It releases harmful chemicals that affect wildlife and human health.
- D) It has no effect on animals or humans.

3. What is one way humans can reduce their negative impact on the environment?

- A) Cutting down more trees for land development.
- B) Using renewable energy sources like solar and wind power.
- C) Burning more fossil fuels for energy.
- D) Throwing plastic waste into the ocean.

4. What is the role of greenhouse gases in climate change?

- A) They trap heat in the atmosphere, causing global temperatures to rise.
- B) They make the air cleaner and healthier.
- C) They help cool down the Earth's surface.
- D) They have no effect on the environment.

5. Why is sustainability important?

- A) It allows us to use natural resources without harming future generations.
- B) It encourages unlimited use of fossil fuels.
- C) It focuses only on short-term economic growth.
- D) It has no effect on the environment or human life.

