

Worksheet: Environmental Problems
Grade: 10

Instructions:

Read the article from the provided link (<https://www.edengreen.com/blog-collection/environmental-problems>) and complete the following tasks.

Task 1: Matching

Match the environmental problem with its correct description.

Environmental Problem	Description
1. Climate Change	A. Excessive accumulation of waste in ecosystems.
2. Deforestation	B. Increase in Earth's temperature due to greenhouse gases.
3. Pollution	C. Clearing of forests for agriculture or urban use.
4. Biodiversity Loss	D. Decline in the variety of species in an ecosystem.
5. Water Scarcity	E. Lack of sufficient water resources to meet demand.

Task 2: Multiple Choice (Single Correct Answer)

Choose the correct answer.

1. What is the primary cause of climate change?
 - a) Solar flares
 - b) Greenhouse gases
 - c) Volcanic eruptions
 - d) Natural weather cycles
2. Which activity contributes most to deforestation?
 - a) Urbanization
 - b) Fishing
 - c) Mining
 - d) Tourism

Task 3: Multiple Choice (Multiple Correct Answers)

Select all correct answers.

1. Which of the following are consequences of pollution?
 - a) Health problems in humans
 - b) Increased biodiversity
 - c) Contaminated water sources
 - d) Improved air quality
2. What are the main causes of water scarcity?
 - a) Overpopulation
 - b) Excessive rainfall
 - c) Poor water management
 - d) Climate change

Task 4: Open-Ended Question

Answer the following question in 2-3 sentences.

What are three ways individuals can help reduce environmental problems?

Task 5: Fill in the Blank (Choose the Correct Word)

Complete the sentences by choosing the correct word from the box.

Words: deforestation, biodiversity, pollution, scarcity, climate

1. The _____ of clean water is a growing concern in many countries.
2. _____ is the process of cutting down trees, which harms ecosystems.
3. _____ change is causing more frequent and severe weather events.

Task 6: Drag and Drop (One-Word Answer)

Match the word to the correct definition by dragging it into place.

Words: Pollution, Biodiversity, Deforestation, Climate Change

1. _____: The variety of life in a particular habitat or ecosystem.
2. _____: The introduction of harmful substances into the environment.
3. _____: The long-term alteration of temperature and weather patterns.
4. _____: The removal of trees and forests for human activities.

Answer Key:

Available upon completion of the worksheet.