



Name: _____

Date: _____

School Name: _____

General Instructions:

Read the instructions below before answering the following questions.

1. This test contains 10 questions. Questions are taken from the topics:

- ✓ Solid waste pollution
- ✓ Climate Change
- ✓ The Environment
- ✓ Soil Degradation

space is provided for you to answer each question.

2. Questions may be anyone of the following item type:

- ✓ Constructed Response – Short and Extended
- ✓ Table Grid,
- ✓ Single and multiple Selected Response

3. All questions must be answered in the provided space and remember to explain your answer where it is required.

4. Read each question carefully. Then answer questions based on instructions given.

5. For each question, where options are given to choose from, indicate the answer(s) you have selected for each question by circling the corresponding letter(s) from the given options.

Answer ALL the questions as instructed.



Read and Answer each of the following questions as instructed.

Global warming is the term used to describe the increase in the earth's averaged atmospheric temperature.

1. a. Explain the impact that global warming will have in the future.

- b. How are people affected by climate change?

2. Explain why it is important to conserve the natural environment.



3. Describe the type of environment where you live then give details on how the living factors depend on the non-living factors.

4. **A growing awareness of the importance of healthy ecosystems is critical to the restoration of the environment.**

- a. Identify one of the ecosystems in Jamaica that you think needs to be protected and restored.

- b. Outline ways in which you can protect this ecosystem.

5. What does the abbreviation NEPA means? Explain the role this organisation plays in the preservation of the environment.

6. Human activities have caused serious environmental problems. From the food we eat to the disposal of waste, all have an impact on the environment.

a. What human activities can destroy your local environment?



- b. Give two examples of how plants and animals affect their environment.

7. The climates are changing naturally as well as by human activities.

- a. What are some natural causes of climate change?

- b. what proof do you have that humans are contributing significantly to climate change?

8. Jamaica and the Caribbean have seen changes in the climate; temperatures continue to increase, rainfall has become more prevalent in recent years, increase in prevalence of floods, droughts and landslides, etc.

Write a paragraph on: "the importance of taking action against climate change".

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

9. Soil degradation can be prevented in many ways. Some of these include soil conservation and controlling soil erosion.

Explain how farmers can use contour farming and terracing to reduce soil erosion.

This image shows a full page of blank handwriting practice paper. It features multiple sets of horizontal lines. Each set consists of three lines: two solid outer lines and one dashed middle line, providing a guide for letter height and placement. The lines are evenly spaced across the entire page.



10. Create a poster, flyer, comic strip, song/poem on how to reduce solid wastes locally or globally.
