



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.

Instead of throwing out old clothes and towels, Janet cut the items up and use them as cleaning rags.

1. Which of the following waste management strategies is this an example of?
 - a. Reduce
 - b. Refuse
 - c. Reuse
 - d. Recycle
2. Diseases caused by air pollution include:
 - a. Lung cancer
 - b. Respiratory illness
 - c. Skin diseases
 - d. All of the above
3. Use a tick to identify the correct statement that defines each of the following types of soil.

Types of Soil	Forest Soil	Desert Soil	Grassland Soil	Tundra Soil
Desert soils form in areas where the demand for water by the atmosphere (evaporation) and plants (transpiration) is much greater than precipitation.				
Soils found in very cold locations such as at high elevation in the mountains or at high latitudes such as near the north or south poles.				
Soils develop over centuries or millennia along with regional vegetation and according to local climate conditions.				
Soils that are shallow, often very wet, on peatlands of several types, and on some soils with permafrost and can be found in large areas of Canada, the US Lake States, Norway, etc.				



4. What effects might cutting down large number of trees have on the temperature of the earth? Explain your answer.

- b. How are people affected by climate change?

5. Climate change is real and is happening in Jamaica. What are the factors influencing climate change in:

- a. Jamaica?**



b. The Caribbean?

c. The world?

6. When people burn fossil fuels, coal, oil, massive amount of carbon dioxide is added to the atmosphere. How can the increased carbon dioxide affect plant growth?



All solid and semi-solid wastes arising from human and animal activities and are discarded as useless or unwanted, are included in the term solid waste.

7. Give a brief description of two human activities that contribute to solid waste pollution.

8. Based on your understanding of the term '**recycling facility**' and what it is used for; answer the following questions.

a. What are some items can and cannot be recycled?

b. What items cost more to be recycled than to throw away?

c. In your community what community recycling programmes are in place? If not, how can you assist in implementing one? Explain your answer.

This image shows a blank 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. Briefly explain how animals and plants are suited for the environment.

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.

10. Design a poster illustrating how you and the members of your environmental club can take action to reduce the impact of climate change on your lives.

This image shows a single page 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.