



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.

Whether you live in the rural or urban area, soil is important to your life in some way of another.

1. What are some ways in which soil has become a part of your life? Give reasons for your response.

2. What would your life be without soil? Explain.

3. Which of these natural events affect the climate?

- a. Volcano eruptions
- b. The path of the earth around the sun
- c. Ocean warming
- d. All of the above

4. Certain gases in the atmosphere: water vapour, carbon dioxide, methane and nitrous oxide help maintain the earth's temperatures and climate. These are called _____.

- a. Solar gases
- b. Ozone gases
- c. Greenhouse gases
- d. Stomach gases



5. Scientists believe that as the earth continues to warm up, we are experiencing more extreme weather in the form of hurricanes, forest fires, floods and other weather-related disasters.

Do you agree with this statement? Give reasons to justify your answer.

6. Define the term solid waste and how can we reduce solid wastes in our homes.



7. If solid wastes are not collected and allowed to accumulate, they create unsanitary conditions. These may lead to epidemic outbreaks.

How can your community reduce solid wastes disposal?

8. Explain soil degradation and list four factors that cause soil degradation.

9. What is soil conservation? Explain the importance of conserving the soil.

[illegible]

10. Imagine you are the manager of the National Solid Waste Management Authority (NSWMA).

Explain the measures you would implement to effectively manage solid wastes disposal at your home or school.

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

This image shows a full page of blank, lined paper. It features approximately 28 horizontal blue or grey lines spaced evenly apart, typical of notebook paper. The lines extend across the entire width of the page, leaving small margins at the top and bottom. There are no vertical lines, text, or other markings on the page.