



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 theme:

- ✓ Living Things, Life Processes and the Environment
- ✓ Energy, forces and Matter

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.

A property of a material is a description of the characteristics it has. Materials have different properties depending on what they are made of and used for.

1. Why are pots and pans made from metals?

- a. Which properties make them suitable for household use? Explain your answer.

- b. Which materials would you select for insulations? Give reasons for your answer.

2. Pollution which occurs by poor disposal of wastes and rubbish is classified as:

- a. Thermal pollution
- b. Land pollution
- c. Visual pollution
- d. Noise pollution

3. Causes of pollution include:

- a. Chlorofluorocarbon
- b. Motor vehicles
- c. Industries
- d. All of the above



4. If you wink your left eye while looking in a mirror, which eye in your image will wink? explain.

5. How does your distance from the mirror affect the way your image appears in a concave mirror?

While Janet was in the family room, she heard her sister Jenny, closed a cupboard door in the kitchen.

6. Explain why Janet was able to hear this sound.

7. Why are loud sounds harmful to general health?



8. When water is put in a freezer, the water freezes into a solid(ice). Explain how water can exist as both a solid and a liquid at 0°C.

9. Describe three ways in which matter can change from one state to another.

10. Explain the functions of each of the following parts of the digestive system:

a. The mouth

b. teeth



c. the tongue

d. the stomach

e. the large intestine

f. the small intestine
