



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.**

Everything around you that affects you is a part of your environment. think of how you fit in your local environment.

1. List ways in which you interact with the living and non-living things within your environment.

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2. This layer keeps us "not too hot in the summer" and "not too cold in the winter". Scientists call this the \_\_\_\_\_?

- a. Greenhouse effect
- b. Season effect
- c. Lake effect
- d. Ocean effect

3. Climate change can be caused by \_\_\_\_\_?

- a. Changes in the earth's orbit
- b. Increase in habitat
- c. Use of solar energy
- d. Changes in water supply

4. Why do images formed by concave mirrors sometimes appear upside down? explain.

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5. You look through a lens and see an image of a building upside down. What type of lens are you looking through?

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**Everyday living generates a great deal of indoor moisture – from the cooking of meals to taking a shower. Every activity that uses water adds moisture.**

6. Where are some likely places in the home for condensation to occur?

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7. What evidence do you have that condensation is taking place inside your house?

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8. Think of the materials that you would use to make a chair or sofa. How do the properties of the materials make them a good choice for the object? Justify your answer.

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9. Suppose you have a bag of cans you want to recycle. The recycling plant accepts only aluminum cans. You know that some of your cans contain steel. You are having difficulty to differentiate between the cans. How can you separate the cans?

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10. What are some different kinds of foods that can be digested by the small intestine?

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- a. which organs are essential in the digestion but are not part of the alimentary canal?

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- b. Explain their functions.

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