Year 4 Science – Topical Test for Unit 1 [Living and Non-living things]

Section A: Multiple choice questions (5 marks)

Choose the correct answer and write in the boxes provided.

1 Study the following information:

- The flowers of a plant bloom by themselves
- The leaves of a mimosa plant close by themselves
- Fish swim freely in water by themselves
- Birds fly from place to place by themselves

What can be concluded from the above information?

A. All living things move from place to place by themselves.

B. Animals move by themselves but plants do not.

C. Living things move by themselves.

D. All kinds of things around us move by themselves.

2 Observe the objects displayed on a metal table in the following diagram.

These objects _____.

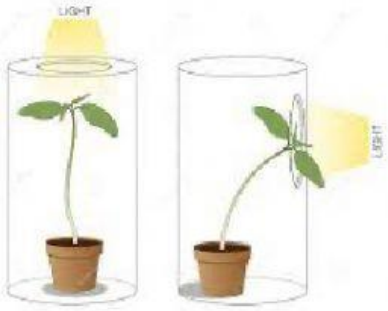
A. are alive

B. are organisms

C. are made from things once alive

D. do not respond to changes

3 The following diagram shows the growth of a plant in a container that has an opening.



What can you deduce from this observation?

A. Plants need water.

B. Plants need light to stay alive.

C. Plants grow from seeds.

D. Plants respond to light.

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4 The following diagram shows some animals and their young.

What do you observe?

A. All young animals look like their parents.

B. When a joey grows, it can stand on its own feet.

C. Some young animals look like their parents but some do not.

D. A foal only grow in size when it grows up.

5 Which of the following sense organs have been related correctly to the senses?

I	Ear – sense of sight
II	Nose – sense of smell
III	Skin – sense of touch
IV	Tongue – sense of taste

A. I only.

B. II and III only.

C. II, III and IV only.

D. All of the above.

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Section B: True or false questions (5 marks)

Read the statements and tick whether the statement is true or false.

1 A tadpole grows into a frog showed one of the characteristics of living things. True / False

2 All non-living things are made up of things that once alive. True / False

3 Flowering plants such as sunflowers, hibiscus and morning glory give out seeds for reproductions. True / False

4 A stopwatch is used to measure how much is time taken for a racer to finish a race. True / False

5 A speaker is a living thing because it can play music. True / False

Section C: Fill in the blanks (5 marks)

Complete the passage with the correct answers.

Human has _____ sense organs. A deaf man cannot _____. He has lost his sense of _____. A blind person cannot _____. He has lost his sense of _____.

Section D: Structured questions (5 marks)

Read the questions carefully, and answer all the questions.

1 A horse is considered to be a living thing. Write down three of its characteristics as a living thing. [3 marks]

_____

_____

_____

2 Flowers, roots and stems are one of the parts of a common plant. What are the other two parts that can be found in a plant? [2 marks]

1. _____

2. _____

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