Year 4 Science – **Trial** 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 Look at these things below, all have undergone a change. Which change does not show any characteristic of life?

A.

B.

C.

D.

2 Which of the following show that living things respond to changes?

A. A plate breaks into pieces when it is dropped.

B. A speaker plays music when it is turned on.

C. A boy covers his face when he is embarrassed.

D. A candle melts when it is burned.

3 Which of the following statement is/are true of **all** non-living things?

I	They have similar shapes
II	They do not move by themselves
III	They can be seen clearly with our eyes
IV	They are made from things once alive.

A. I only

B. I and II only

C. II and III only

D. All of the above.

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4 What can be found inside the following plant parts?

A. Flowers

B. Seed

C. Stem

D. Roots

5 Study the instrument shown below.

It is a _____. It helps us to measure _____ of solution.

A. Metre ruler; length

B. Metre ruler; volume

C. Beaker; length

D. Beaker; volume

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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 mimosa plant is able to close their leaves on their own.	True / False
2	All young animals look like their parents.	True / False
3	Wool is one of the non-living things that used to be alive.	True / False
4	Animals who cannot see (blind) do not have eyes.	True / False
5	We can use a metre ruler to find out how big is the school hall.	True / False

Section C: Fill in the blanks (5 marks)

Complete the passage with the correct answers.

Plants is an example of a _____ thing. They require _____, _____ and _____ to stay alive. Once they have matured into a adult plant, they will release _____ for reproduction.

Section D: Structured questions (5 marks)

Read the questions carefully, and answer all the questions.

1 Non-living things such as rubber, plastic, wool and leather can be grouped further into two different groups. Name two sub-groups of non-living things. [2 marks]

1. _____

2. _____

2 Hearing and seeing are one of the senses a human has. Name three more senses that complete the human senses. [3 marks]

_____

_____

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