NANYANG PRIMARY SCHOOL
Term 1 Weighted Assessment
Science
Primary 3

15

Name: _____ ( ) Date: _____

Class: 3____ Parent's signature: _____

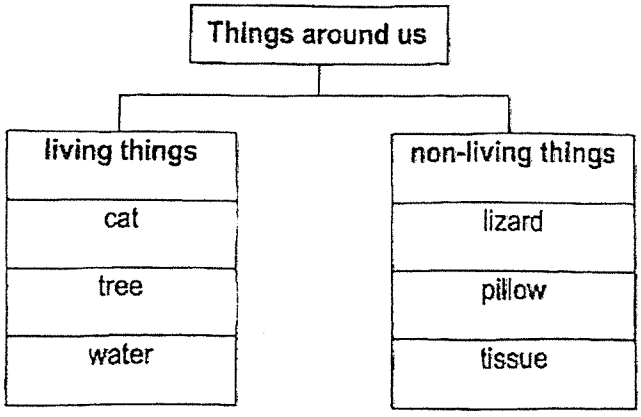
Dear Parent/Guardian,

Please sign the Weighted Assessment paper and have your child/ward return it the next day. Any query should be raised at the same time when returning the paper.

Section A: Multiple Choice Questions (10 marks)

For each question from 1 to 5, four options (1, 2, 3 and 4) are given. One of them is the correct answer. ***Indicate your choice in the brackets provided.***

1.



Which of the following had been grouped **incorrectly**?

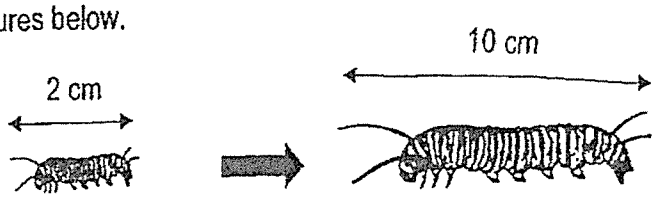
(1) cat only
(2) pillow only
(3) tree and tissue
(4) water and lizard

( )

2

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2. Study the pictures below.



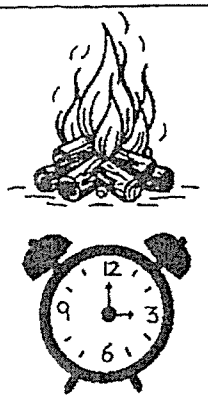
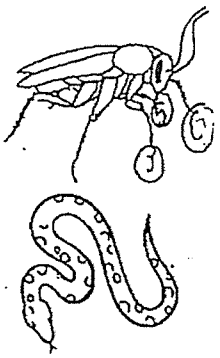
Living thing at week 1 Living thing at week 4

Which characteristic of this living thing is shown in the pictures above?

(1) Living things can grow.
(2) Living things can reproduce.
(3) Living things respond to changes.
(4) Living things need air, food and water.

( )

3. Study the two groups of things shown below.

Group A	Group B
	

Which one of the following statements is correct?

(1) Only things in group A can grow.
(2) Only things in group B can reproduce.
(3) Only things in group A can respond to changes
(4) Things in group A and B need air, food and water.

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4. Mary recorded her observations of Plant J and Plant K in the table below. A tick (✓) represents the observation that the plant has.

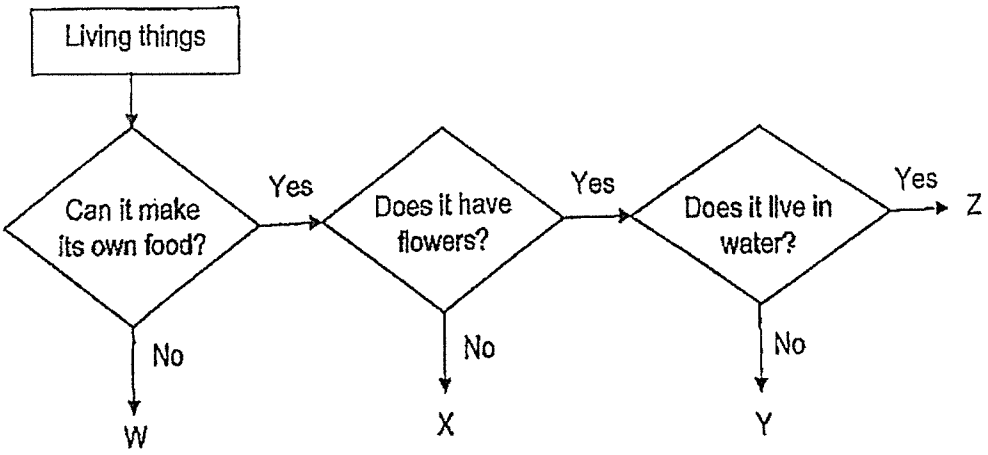
Observations	J	K
It has fruits.		
It lives on land.		

Based on the information in the table above, which one of the following statements is correct?

(1) Plant K is a land plant.
(2) Plant J is a flowering plant.
(3) Plant K is a non-flowering plant.
(4) Plant J reproduces from spores.

( )

5. Study the flowchart below.



Based on the flowchart above, which one of the following statements is correct?

(1) X is a plant.
(2) Z is an animal.
(3) W makes its own food.
(4) Y is a non-flowering plant.

( )

4

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Section B: Open-Ended Questions (5 marks)

For questions 6 and 7, fill in your answers in the spaces provided.

6. The table below shows the characteristics of 4 things, P, Q, R and S.
A tick (✓) represents the characteristic that the thing has.

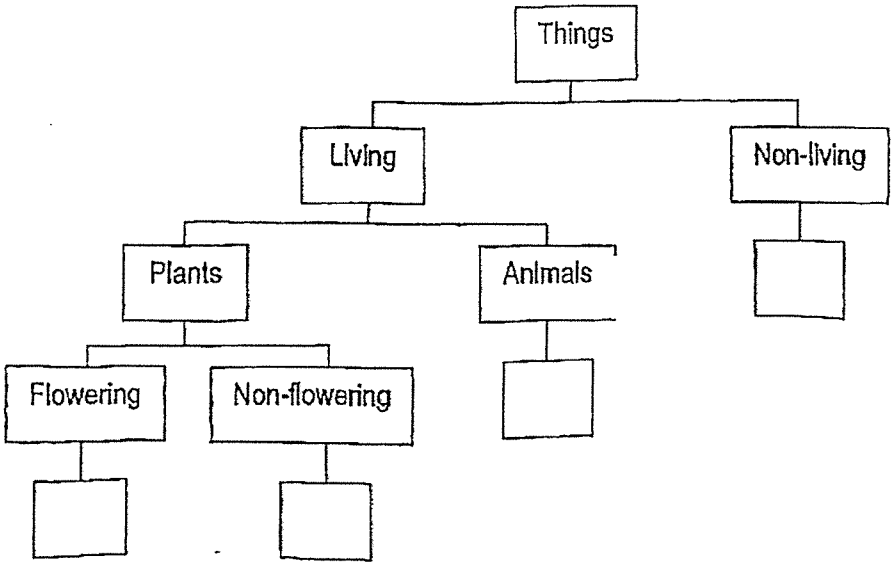
Characteristics	P	Q	R	S
Does it make its own food?				
Does it reproduce from spores?				
Does it need air, food and water?				

(a) Based on the table above, state one difference between Q and R. [1]

_____

_____

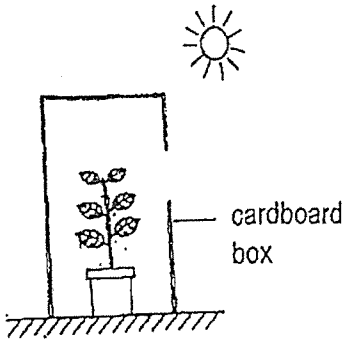
(b) Classify **P and S** in the correct boxes below. [1]



2

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7. Jenny had a healthy pot of plant. The plant was covered with a cardboard box with a small opening at the side.



At the start of the experiment

After some time, Jenny observed that the plant grew towards the opening to get sunlight.

(a) Which characteristic of living thing can be concluded from Jenny's observation? [1]

Jenny recorded the height of the plant in a table as shown below.

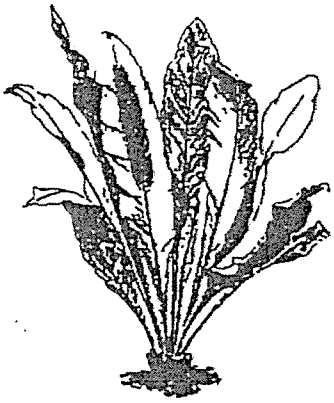
Day	Height of plant (cm)
2	2
4	5
6	7

(b) Describe the change in the height of the plant from Day 2 to day 6. [1]

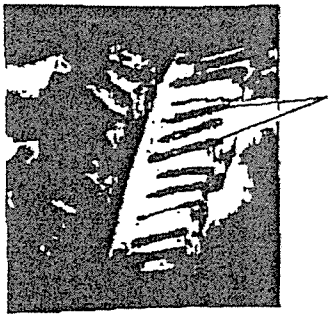
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Jenny found plant X as shown below.



Plant X



Underside of the leaf of plant X

(c) She said plant X has no flowers so it is a non-flowering plant. Give another reason why Jenny is correct. [1]

_____

_____

- End of Paper -

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Suggested Answer Key – P3 Science WA1 2024

Section A

1	4
2	1
3	2
4	2
5	1

Section B

Qns No	Answer
6a)	Q can make its own food but R cannot make its own food.
6b)	Non-flowering plant: P Non-living thing : S
7a)	Living things respond to changes around them.
7b)	The height of the plant increased.
7c)	Data: Plant X has spores. Explanation: Only non-flowering plants reproduce by spores.

END

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