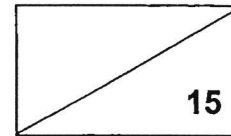


**NANYANG PRIMARY SCHOOL**  
**Term 1 Weighted Assessment**  
**Science**  
**Primary 3**



Name: \_\_\_\_\_ (    )      Date: \_\_\_\_\_

Class: 3 \_\_\_\_\_      Parent's signature: \_\_\_\_\_

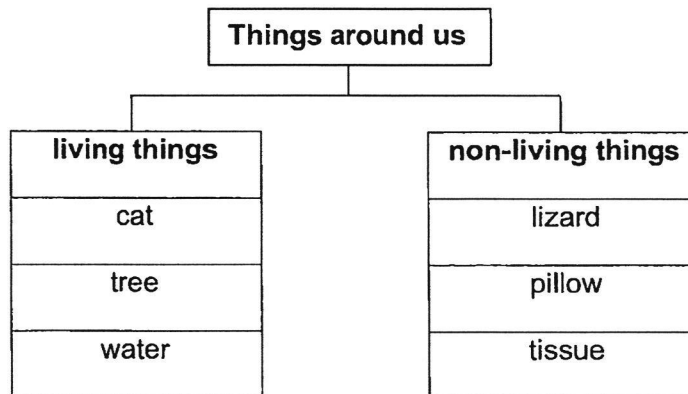
**Dear Parent/Guardian,**

**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.***

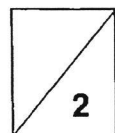
1.



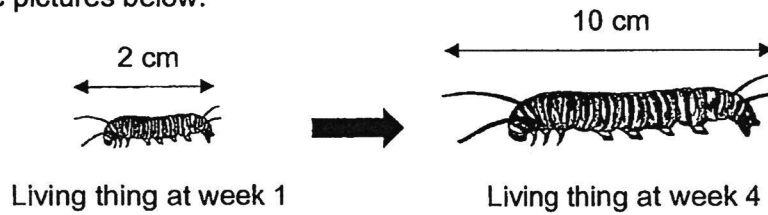
Which of the following had been grouped **incorrectly**?

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

(    )



2. Study the pictures below.



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.

( )

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

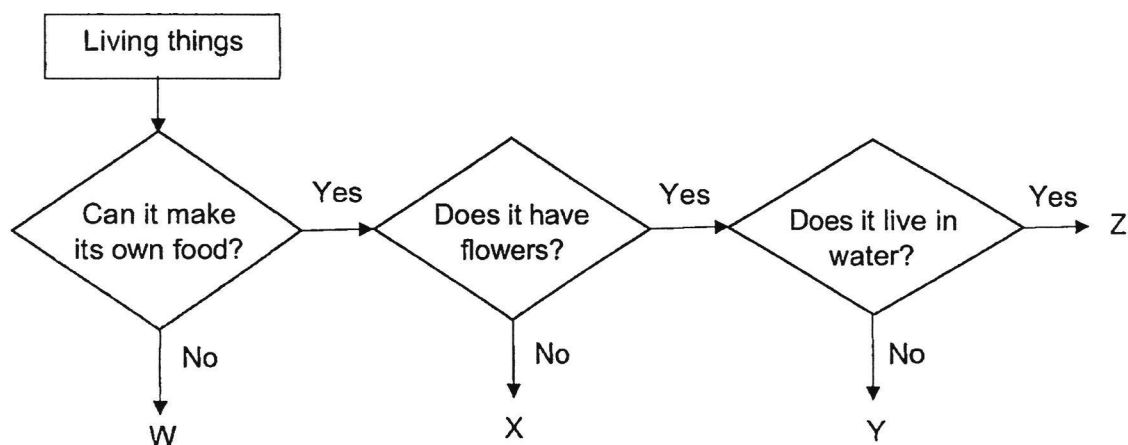
Observations		K
It has fruits.	✓	✓
It lives on land.	✓	

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.

( )

**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.

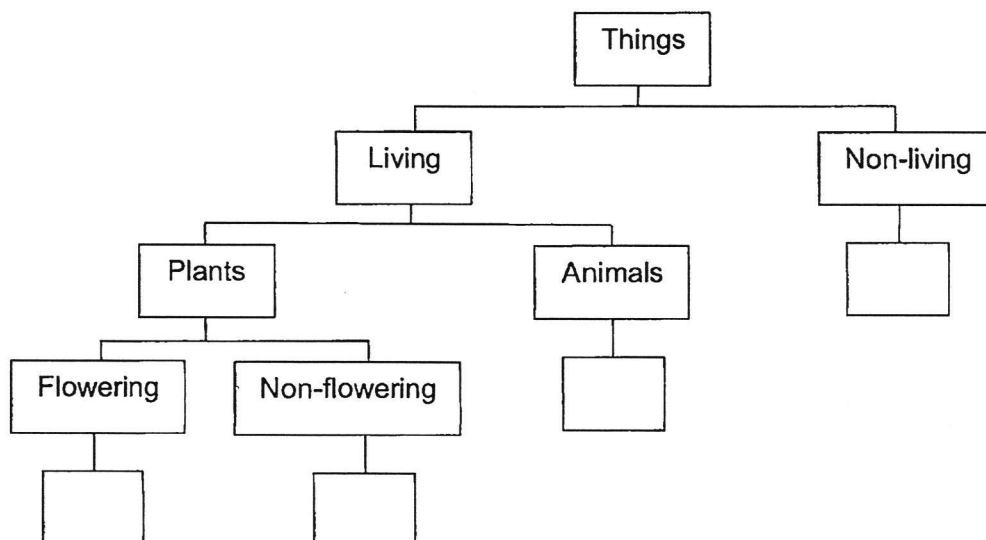
Characteristics	P	Q	R	S
Does it make its own food?				
Does it reproduce from spores?				
Does it need air, food and water?				

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

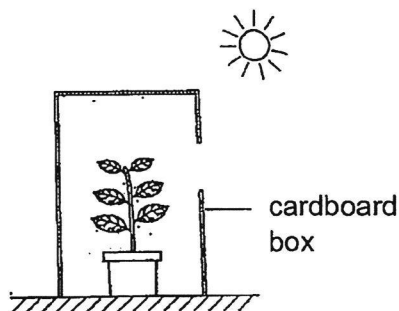
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- (b) Classify **P** and **S** in the correct boxes below. [1]



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]

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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



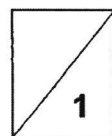
Underside of the leaf of plant X-

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

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- End of Paper -



**Suggested Answer Key – P3 Science WA1 2024**

**Section A**

1	4
2	1
3	2
4	2
5	1

**Section B**

<b>Qns No</b>	<b>Answer</b>
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.