



Nan Hua Primary School
Primary 3 Science
Term 1 Weighted Assessment 2025

Marks	
Section A:	/8
Section B:	/7
Total:	/15

Name: _____ ()

Class: Primary 3/ _____

Date: _____

Duration: 30 minutes

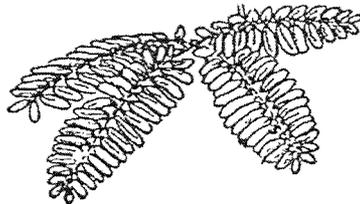
Parent's Signature _____

Answer all questions.

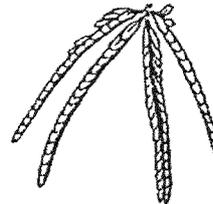
Section A: (4 x 2 marks = 8 marks)

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

- 1 Mr Raju touched a mimosa plant as shown below. Its leaves immediately closed up.



leaves open



leaves closed

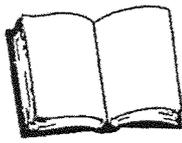
This shows that the mimosa plant is a living thing because it can _____.

- (1) grow
- (2) breathe
- (3) respond
- (4) reproduce

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This booklet consists of 6 printed pages.

2 Study the two groups of things below.

Group X		Group Y	
			
soft toy	bag	rabbit	mushroom
			
ball	book	plant	grasshopper

How are the things being grouped?

	Things in Group X	Things in Group Y
A	Do not grow.	Grow
B	Do not reproduce	Reproduce
C	Do not make its own food	Make its own food

- (1) A only
- (2) A and B only
- (3) B and C only
- (4) A, B and C

- 3 Jane put some fish in a tank and observed them over four weeks. She fed the fish with the same amount of food each day. She recorded the number of fish in the table below.

	Week 1	Week 2	Week 3	Week 4
Number of fish	5	5	8	10

Based on her observation at the end of week 4, what could Jane conclude about the fish?

- (1) The fish can grow.
- (2) The fish can reproduce.
- (3) The fish can move by themselves.
- (4) The fish can respond to changes around them.

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- 4 A, B, C and D are four different things. Study the classification table below. The tick (✓) shows the characteristic each thing has.

	Can move	Needs air, food and water to stay alive	Responds to changes	Can make its own food
A	✓		✓	
B	✓	✓	✓	
C		✓	✓	✓
D			✓	

Which of the following is/are most likely a non-living thing(s)?

- (1) D only
- (2) A and D only
- (3) B and C only
- (4) None

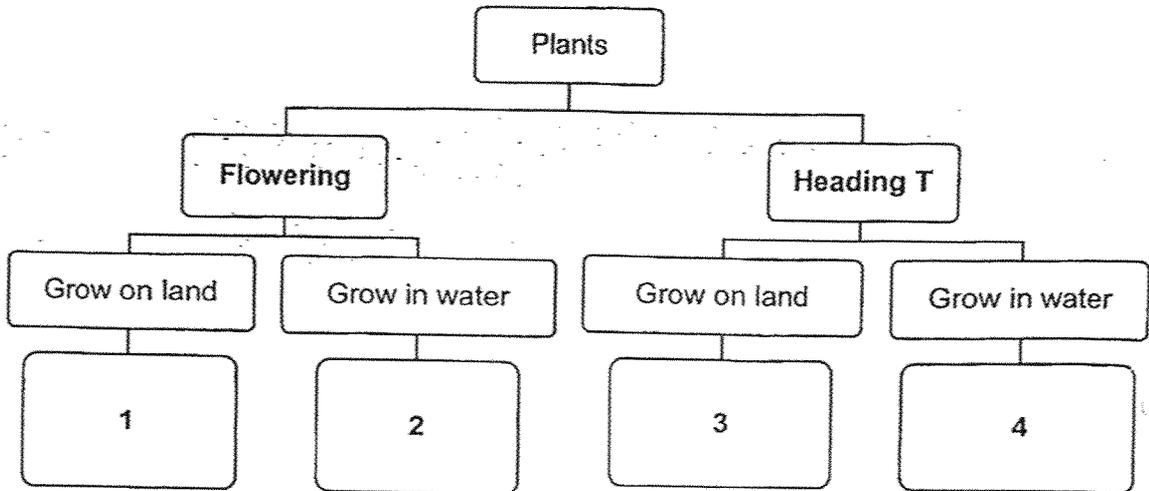
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Section B: Structured questions (7 marks)

For questions 5 to 6, write your answers in the space provided. The number of marks available is shown in brackets [] at the end of each question or part question.

5 Study the chart below.

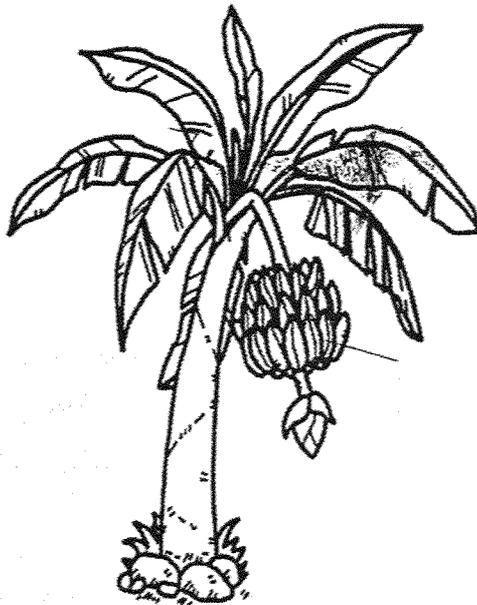


Using the chart above, circle the correct answer for (a), (b) and (c).

(a) The diagram below shows a plant.

The plant shown is (1 / 2 / 3 / 4).

[1]



fruit

The table below shows two characteristics of plants P and Q.

	Plant P	Plant Q
Grow in water	✓	✓
Reproduce by seeds	X	✓

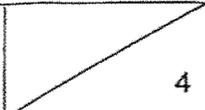
(b) Plant P is (1 / 2 / 3 / 4). [1]

(c) Plant Q is (1 / 2 / 3 / 4). [1]

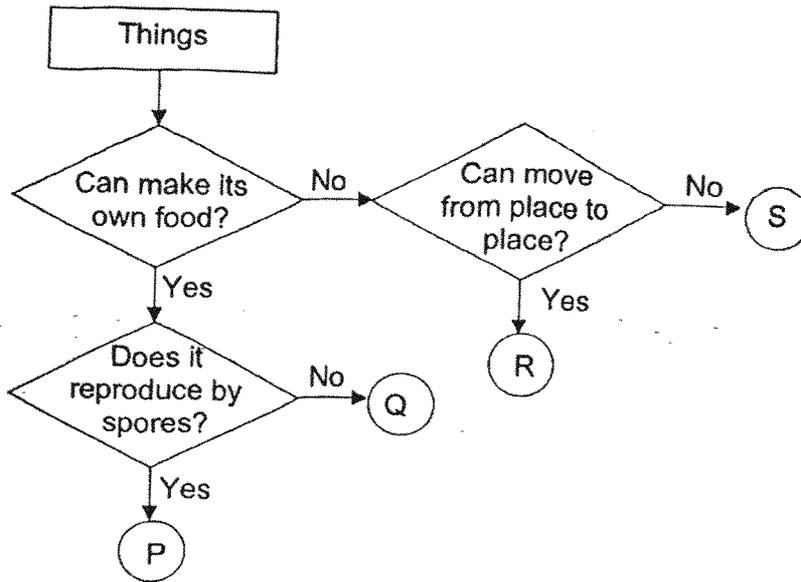
(d) What is a suitable heading for Heading T? [1]

Heading T: _____

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Score	
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6 Study the chart below.



(a) Draw a line to match each thing to the correct group.

[1]

- cat •
- fern •
- P
- Q
- R
- S

(b) State the characteristics of S.

[1]

(c) Based on the chart above, state a similarity between P and Q.

[1]

End of Paper

Score	3
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 Primary 3 Science
 Term 1 WA 2025
 Answer Key

Section A

Qn	Answer
1	3
2	2
3	2
4	2

Section B:

Qn	Answer
5(a)	(1)
(b)	(4)
(c)	(2)
(d)	Non-flowering
6(a)	
(b)	S cannot make its own food and cannot move from place to place.
(c)	Both P and Q can make their own food.