



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

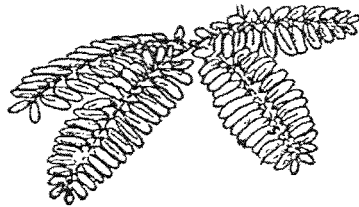
Parent's Signature _____

Answer all questions.

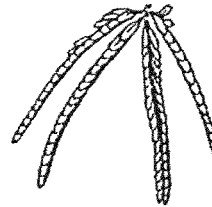
Section A: (4 x 2 marks = 8 marks)

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

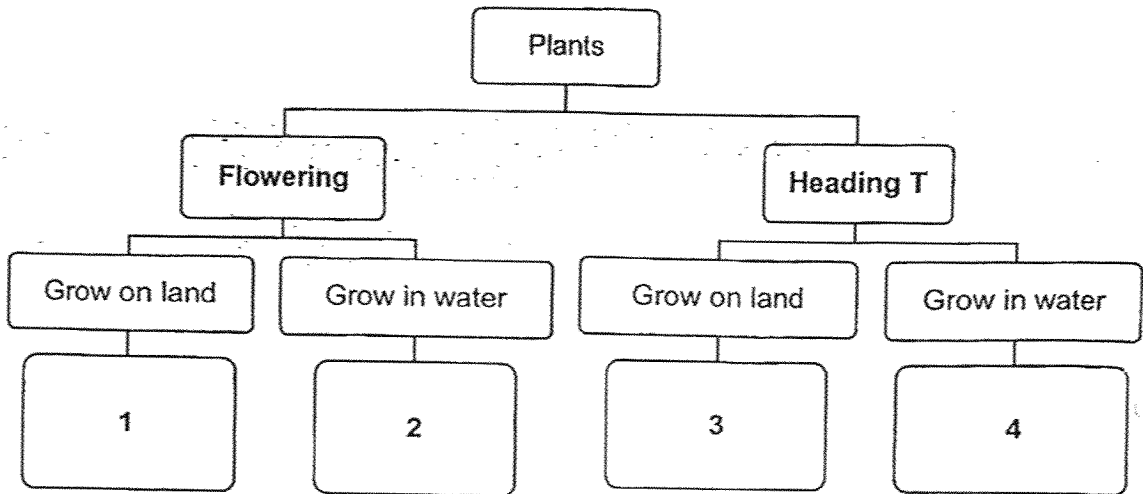
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Section B: Structured questions (7 marks)

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.

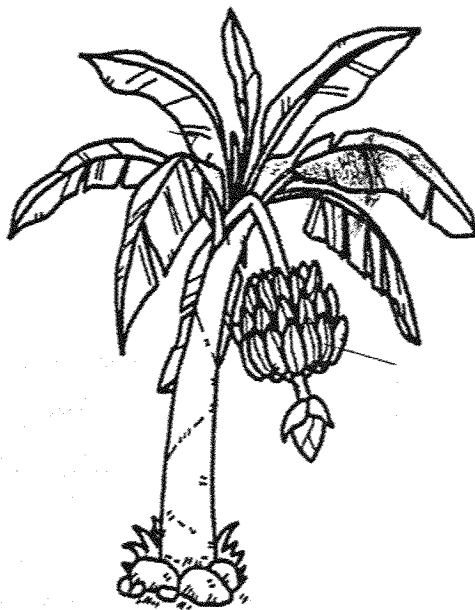


Using the chart above, circle the correct answer for (a), (b) and (c).

(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	✓

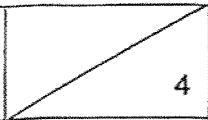
(b) Plant P is (1 / 2 / 3 / 4). [1]

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

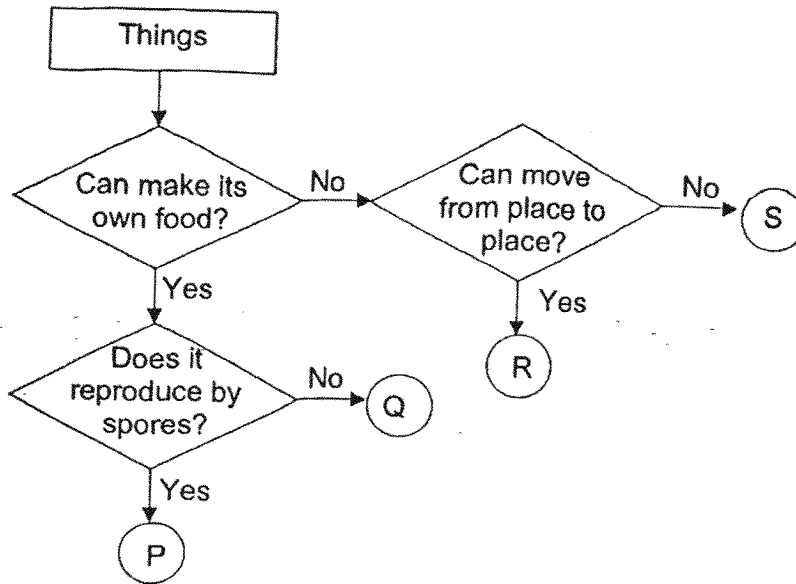
(d) What is a suitable heading for Heading T? [1]

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 | • | • P |
| | | • Q |
| fem | • | • 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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SCHOOL : NAN HUA PRIMARY SCHOOL
LEVEL : PRIMARY 3
SUBJECT : SCIENCE
TERM : 2025 WEIGHTED ASSESSMENT 1

Q1	Q2	Q3	Q4						
3	2	2	2						

5(a)	(1)
5(b)	(4)
5(c)	(2)
5(d)	Non-flowering
6(a)	<p>The diagram shows energy flow between organisms. On the left, 'cat' and 'fern' are connected by dots. On the right, 'P', 'Q', 'R', and 'S' are connected by dots. Lines connect 'cat' to 'R' and 'fern' to 'P'. 'Q' and 'S' are isolated.</p>
6(b)	S cannot make its own food and cannot move from place to place.
6(c)	Both P and Q can make their own food.

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