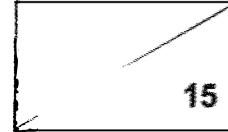


NANYANG PRIMARY SCHOOL
Term 1 Weighted Assessment
Science
Primary 3



Name: _____

Date: _____

Class: _____

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. Study the classification table below.

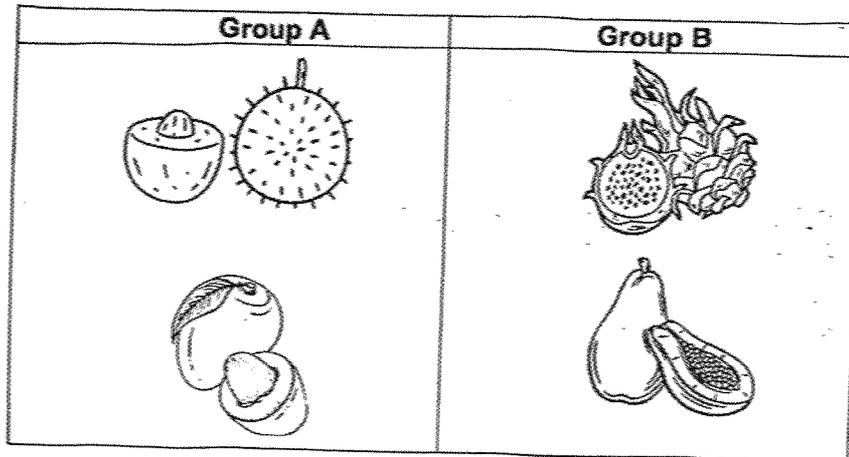
Living Things	Non-living Things
ant	book
tree	toy bear
chicken	mushroom

Which one of the following is classified wrongly?

- (1) ant
- (2) tree
- (3) toy bear
- (4) mushroom

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2. Study the table below.

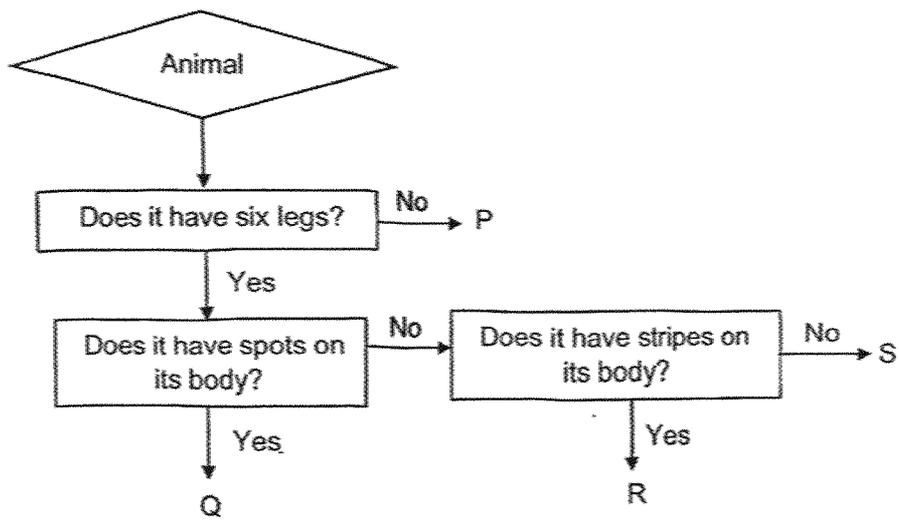
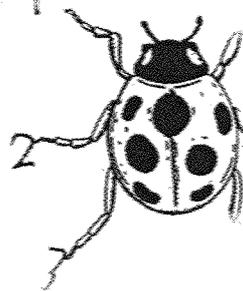


Based on the observable characteristics of the fruits above, which one of the following best represents the headings for Groups A and B?

	Group A	Group B
(1)	Has rough skin	Has smooth skin
(2)	Rectangular and thin	Circular and thick
(3)	Has one seed	Has many seeds
(4)	Grows on land	Grows in water

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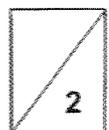
3. The diagram below shows an animal.



Based on what is observed from the diagram, which of the following represents the animal?

- (1) P
- (2) Q
- (3) R
- (4) S

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4. The table below shows the characteristics of X, Y and Z.

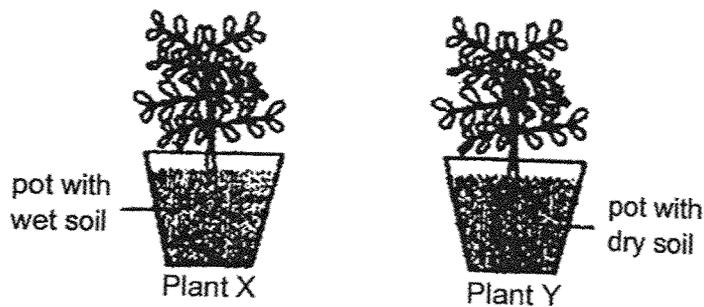
Characteristic	X	Y	Z
Can make its own food		√	
Can reproduce	√	√	

Which of the following best represents X, Y and Z?

	X	Y	Z
(1)	non-living thing	animal	plant
(2)	plant	non-living thing	animal
(3)	animal	plant	non-living thing
(4)	non-living thing	plant	animal

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5. Mrs Lee placed two similar pots of plants, X and Y, in the school garden for a few days. She watered plant X daily but did not water plant Y.



After some time, she observed that plant Y died but plant X grew taller. Based on the experiment, she concluded that plants need _____ to stay alive.

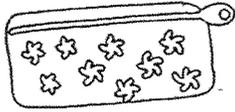
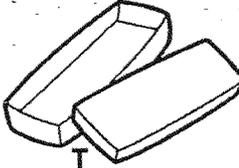
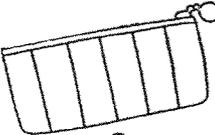
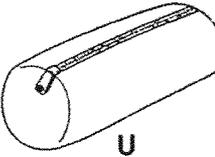
- (1) air
- (2) light
- (3) food
- (4) water

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Section B: Open-Ended Questions (5 marks)

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

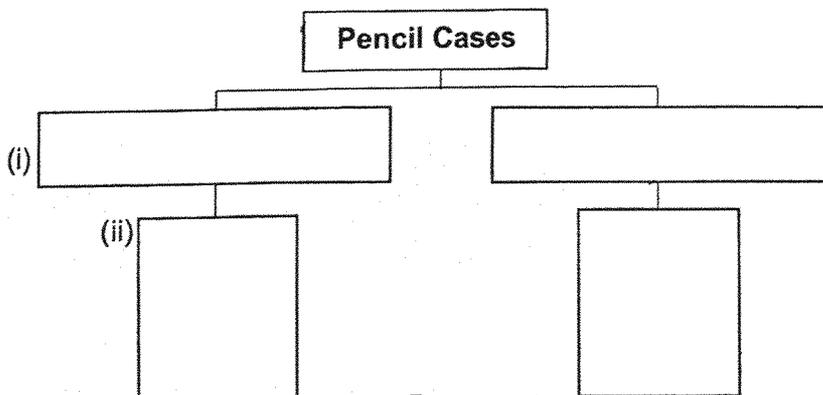
6. Jill has 6 pencil cases, P, Q, R, S, T and U.
She classified them into three groups as shown below.

Group 1	Group 2	Group 3
 P	 R	 T
 Q	 S	 U

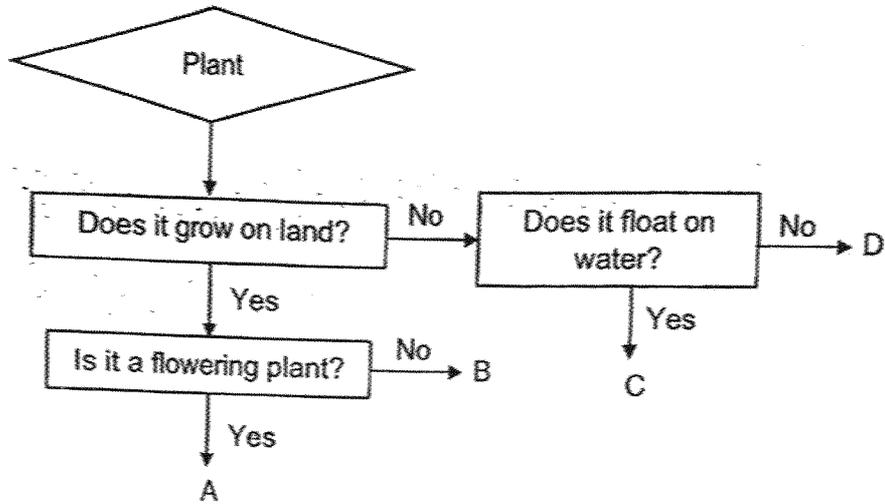
- (a) What is the heading for Group 3? [1]

Group 1	Has picture design
Group 2	Has line design
Group 3	

- (b) Classify the same six pencil cases into two groups, in another way. [1]
 (i) Give suitable headings. [1]
 (ii) Write the letters (P, Q, R, S, T, U) to represent the pencil cases. [1]



7. Study the diagram below.



(a) What is one similarity between plants A and B? [1]

(b) What is one difference between plants C and D? [1]

- End of Paper -

Nanyang Primary School
P3 SCIENCE WA1 2025
Answer Key

Section A

1	(4)
2	(3)
3	(2)
4	(3)
5	(4)

Section B

Qn No	Acceptable Answers
6a	Group 3 - Has no design
6b	<div style="text-align: center;"> <pre> graph TD PC[Pencil Cases] --> HZ[Has Zip] PC --> HNZ[Has no Zip] HZ --> HZ_Box["P Q S U"] HNZ --> HNZ_Box["R T"] </pre> </div>
7a	Both plants A and B grow on land.
7b	Plant C floats on water but plant D does not.