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. Study the classification table below.

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

Which one of the following is classified wrongly?

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

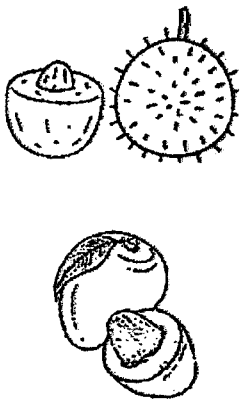
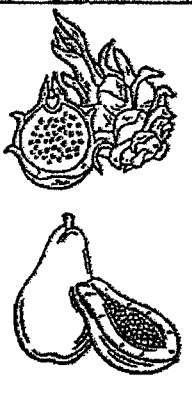
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2. Study the table below.

Group A	Group B
	

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

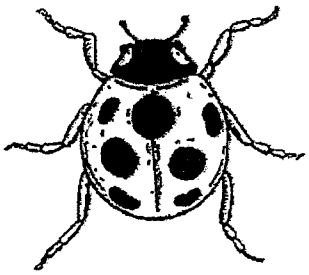
	Group A	Group B
(1)	Has rough skin	Has smooth skin
(2)	Rectangular and thin	Circular and thick
(3)	Has one seed	Has many seeds
(4)	Grows on land	Grows in water

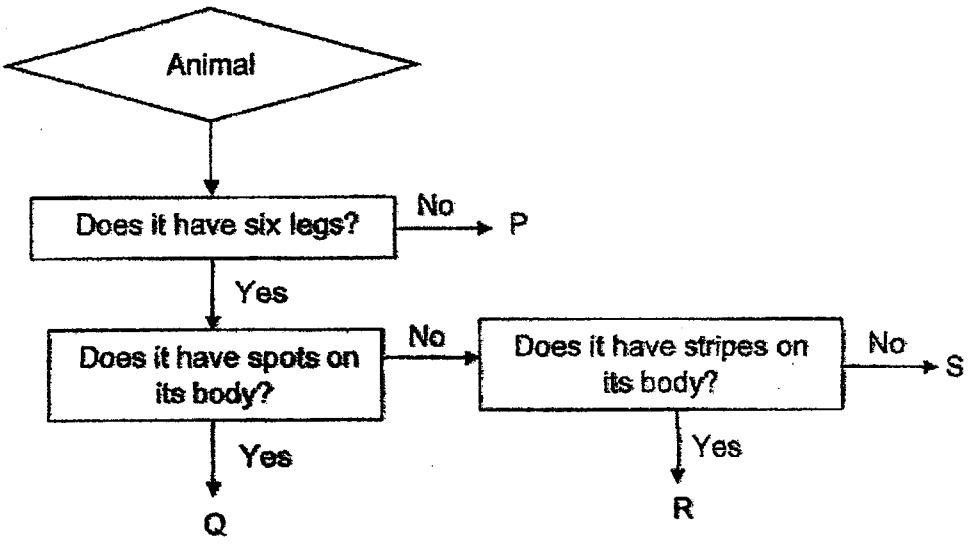
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3. The diagram below shows an animal.





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.

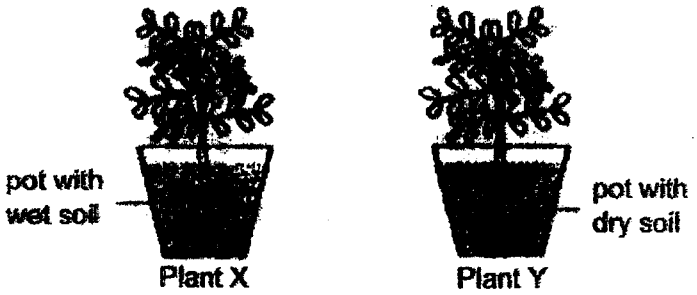
Characteristic	X	Y	Z
Can make its own food		√	
Can reproduce	√	√	

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

( )

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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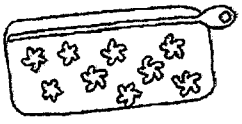
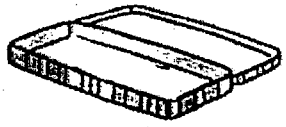
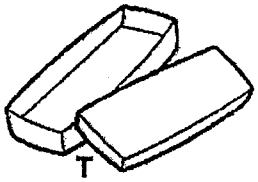
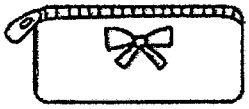
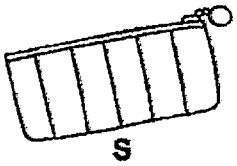
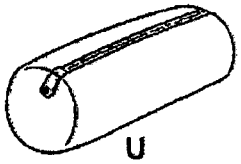
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Section B: Open-Ended Questions (5 marks)

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

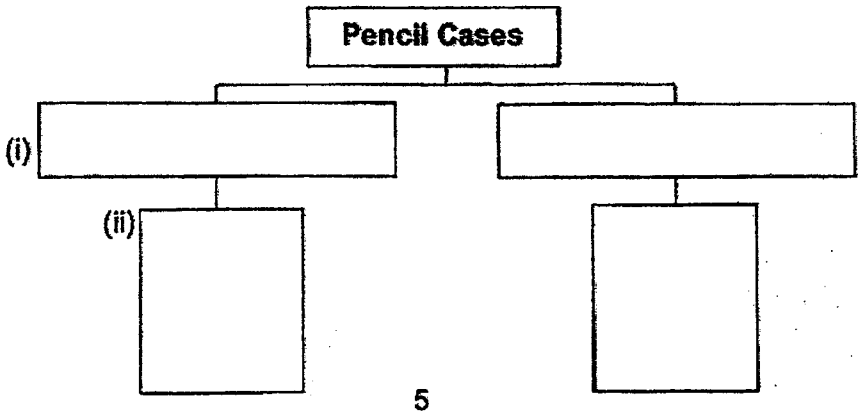
6. Jill has 6 pencil cases, P, Q, R, S, T and U.
She classified them into three groups as shown below.

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	

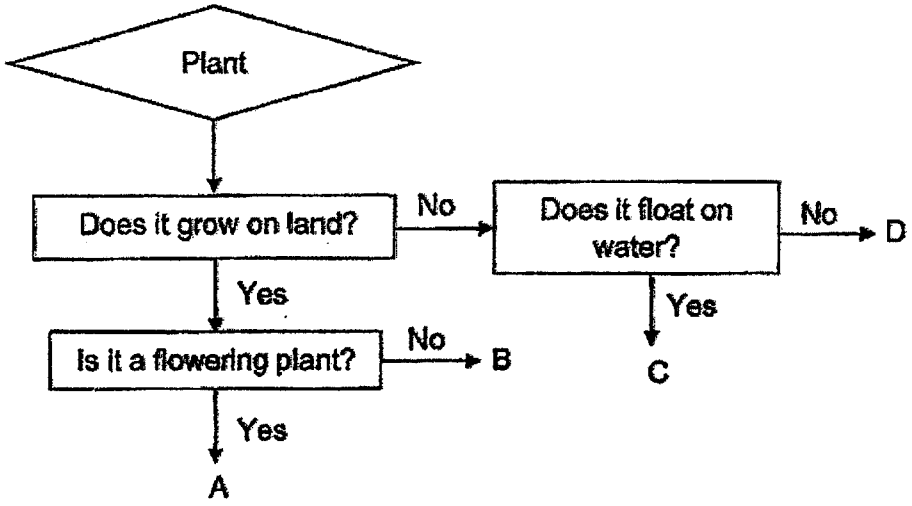
(b) Classify the same six pencil cases into two groups, in another way.
(i) Give suitable headings. [1]
(ii) Write the letters (P, Q, R, S, T, U) to represent the pencil cases . [1]



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7. Study the diagram below.



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

_____

_____

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

_____

_____

- End of Paper –

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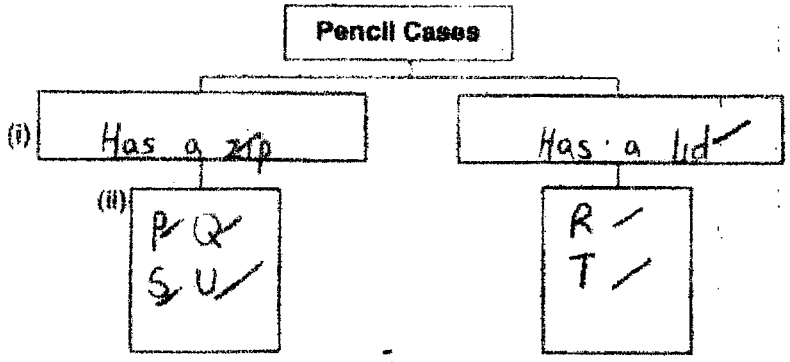
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Section A

1. 4
2. 3
3. 2
4. 3
5. 4

Section B

6. (a) Has no design
   (b)



7. (a) Both Plant A and Plant B grow on land.
   (b) Plant C floats on water but Plant D does not float on water.

END

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