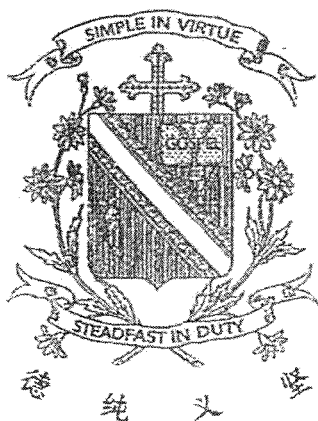


Name: \_\_\_\_\_ ( )

Class: Primary 3 \_\_\_\_\_

## CHIJ ST NICHOLAS GIRLS' SCHOOL



Primary 3

2025 Term 3 Weighted Assessment

SCIENCE

BOOKLET A

Total Time for Booklets A and B: 50 mins

14 questions  
28 marks

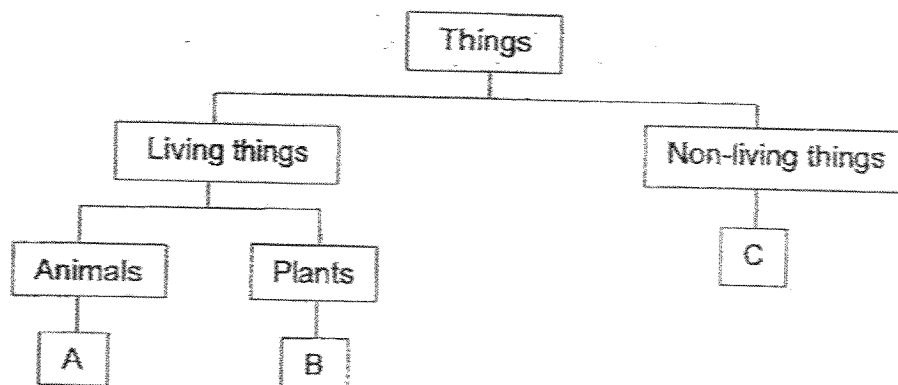
Do not open this booklet until you are told to do so.  
Follow all instructions carefully.  
Answer all questions.

This booklet consists of 11 printed pages.

**Section A (14 x 2 marks = 28 marks)**

For each question from 1 to 14, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4): Shade the correct oval (1, 2, 3 or 4) on the Optical Answer Sheet provided.

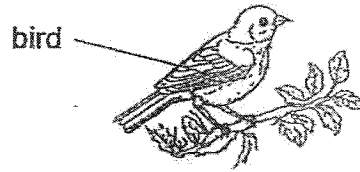
1. Study the classification chart below.



Which of the following best represents things A, B and C?

	A	B	C
(1)	snake	toadstool	water
(2)	mudskipper	mushroom	yeast
(3)	tadpole	ladder fern	seed
(4)	chameleon	moss	sand

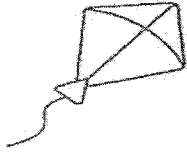

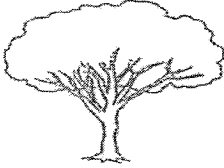

2. Aminah saw a bird on a tree.



She walked near the bird and it flew away immediately. Which characteristic of living things does the bird show?

- (1) Living things can grow.
- (2) Living things can reproduce.
- (3) Living things can respond to changes.
- (4) Living things need air, food and water.





3. Study the diagram below.

Group X		Group Y	
			
kite	balloon	tree	cat

Which one of the following statements about group X and Y is true?

- (1) Things in group X can grow.
- (2) Only the things in group Y can reproduce.
- (3) Only the things in group X need air to stay alive.
- (4) Things in both group X and Y can move around on their own.

4. Ann, Ben, Cathy and Derrick observed four different plants and made the following statements.

 Ann	 Ben	 Cathy	 Derrick
The fruit of my plant is sweet and juicy.	My plant is about 20 cm tall.	The roots of my plant grow deep into the soil.	My plant has many small leaves.

Based on their statements, which one of the pupils most definitely observed a flowering plant?

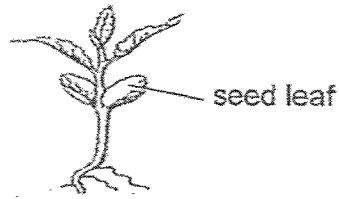
- (1) Ann
  - (2) Ben
  - (3) Cathy
  - (4) Derrick
5. Deanna observed organism X in a park. She recorded her observations below.

It has moist skin.  
It has webbed feet.  
It lays eggs in water.  
It lives on land and in water.

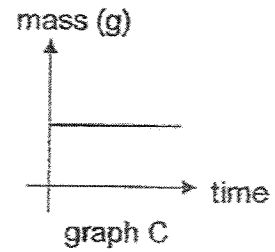
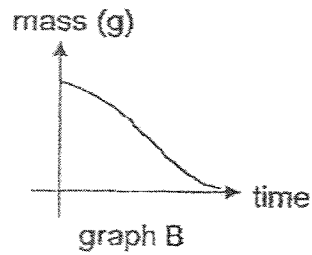
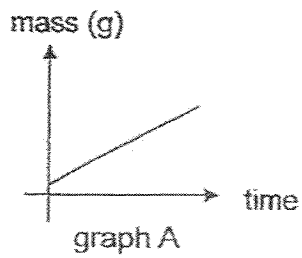
Which animal group does organism X belong to?

- (1) fish
- (2) bird
- (3) reptile
- (4) amphibian

6. The diagram below shows a young plant.

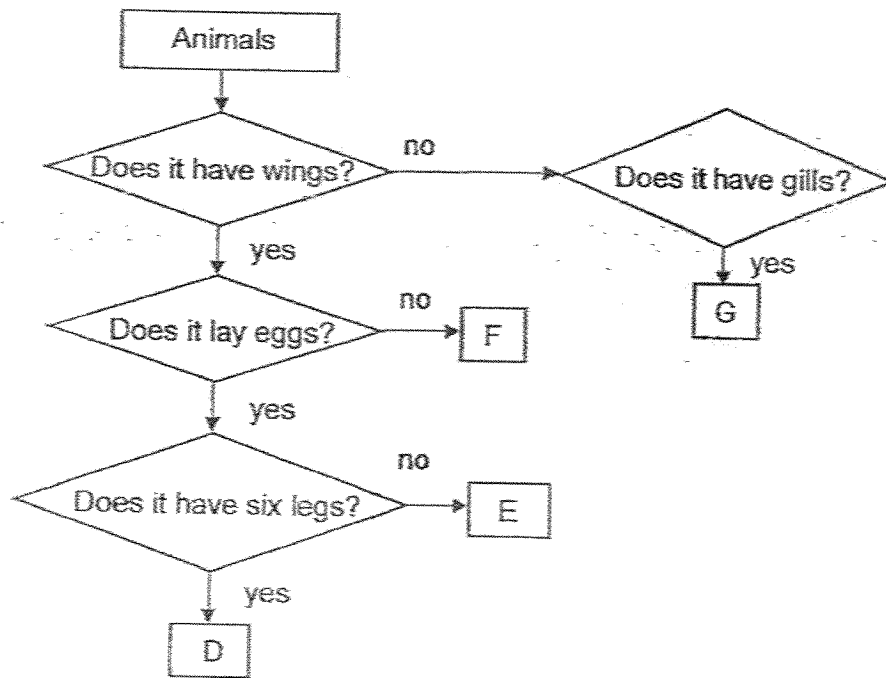


Which of the following graphs A, B or C show the changes in the mass of the young plant and its seed leaves over time?



	Mass of young plant	Mass of seed leaves
(1)	A	B
(2)	A	C
(3)	B	C
(4)	C	B

7. Study the flowchart below.



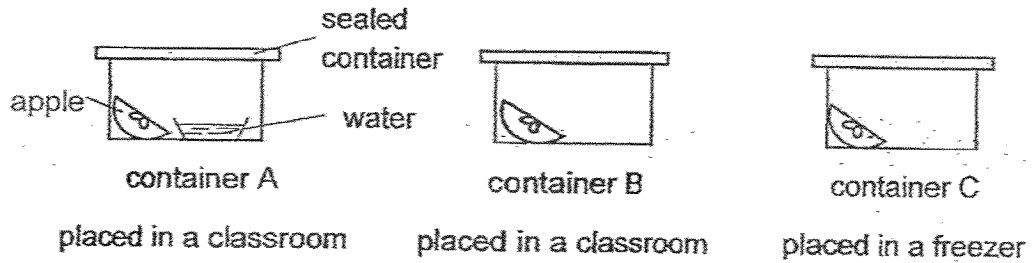
Which of the following best represents animals D, E, F and G?

	D	E	F	G
(1)	bee	owl	cockroach	shark
(2)	mosquito	ostrich	chicken	dolphin
(3)	silverfish	penguin	duck	whale
(4)	butterfly	parrot	bat	guppy

8. Which of the following statements about fungi and bacteria is true?

- (1) Yeast is a type of bacteria.
- (2) Fungi are non-flowering plants.
- (3) Some bacteria are useful to humans.
- (4) Fungi and bacteria can only be seen using a microscope.

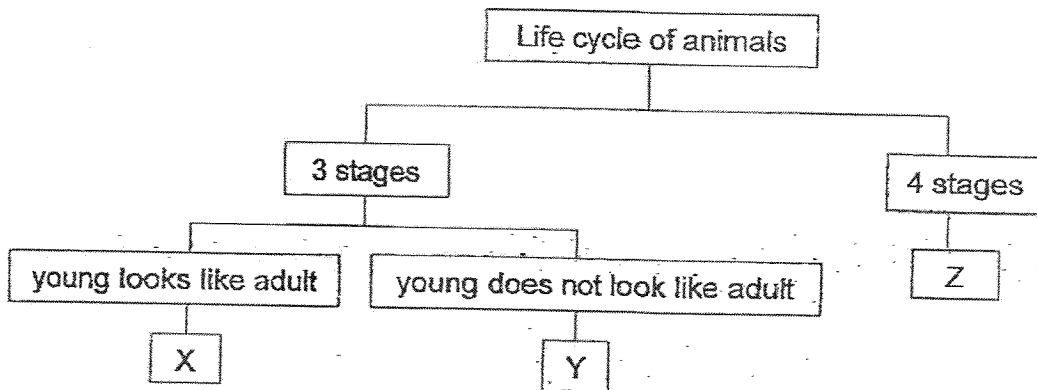
9. Tessa conducted an experiment to find out the conditions affecting mould growth. She placed a slice of apple in three similar containers A, B and C as shown below.



In which container(s) A, B and/or C would she most likely observe mould growing on the apple after a few days?

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

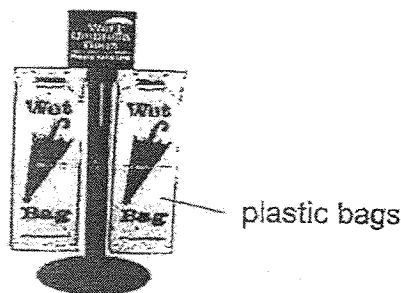
10. Study the diagram below.



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

	X	Y	Z
(1)	grasshopper	frog	beetle
(2)	chicken	beetle	frog
(3)	beetle	cockroach	grasshopper
(4)	cockroach	grasshopper	chicken

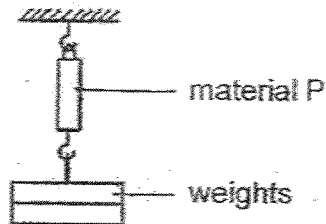
11. Plastic bags to store wet umbrellas on rainy days are often provided at shop entrances to keep the floor dry.



Which are the most important properties these plastic bags must have?

- (1) light and transparent
- (2) waterproof and flexible
- (3) transparent and flexible
- (4) waterproof and transparent

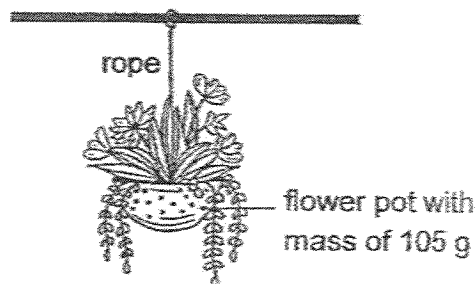
12. Jim wanted to test the strength of four materials P, Q, R and S. He hung some weights on material P until it broke.



He repeated his experiment with materials Q, R and S and recorded his results in the table below.

Materials	P	Q	R	S
Maximum weights material can hold before breaking (g)	120	200	50	100

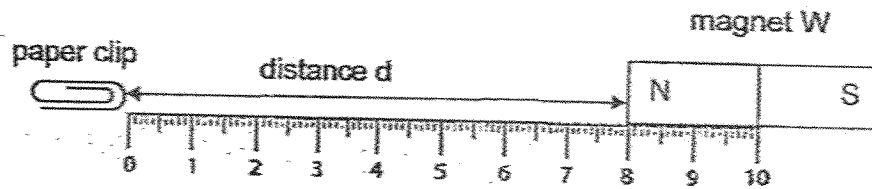
Jim wants to hang a flower pot in his garden.



Based on his results, which material(s) P, Q, R and/or S can be used to hang the flower pot?

- (1) R only
- (2) P or Q only
- (3) R or S only
- (4) P, Q or S only

13. Ali conducted an experiment by moving magnet W towards a paper clip slowly. He measured the distance at which the paper clip was attracted to the magnet (distance  $d$ ) as shown below.



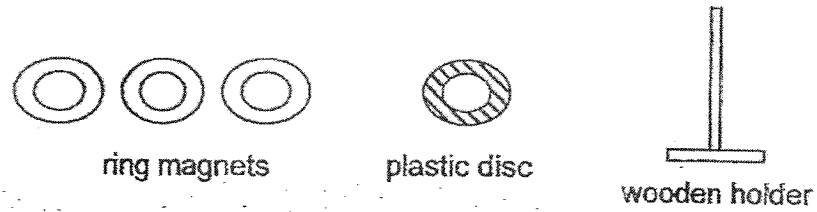
He repeated the experiment with magnets X, Y and Z and recorded the results in the table below.

Magnet	Distance $d$ (cm)
W	8
X	6
Y	9
Z	4

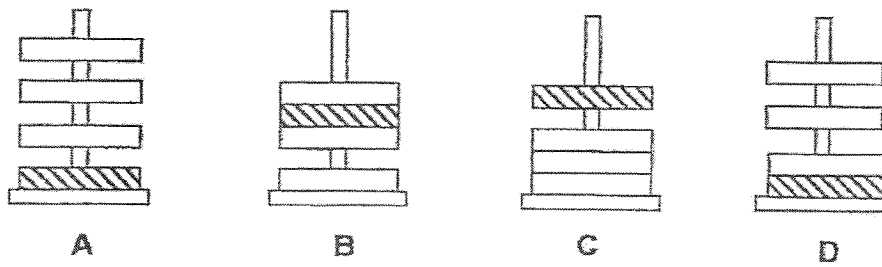
Based on his results, which magnet W, X, Y or Z has the greatest magnetic strength?

- (1) W
- (2) X
- (3) Y
- (4) Z

14. Gavin was given some ring magnets, a light-weight plastic disc and a wooden holder as shown below.



He placed the plastic disc and magnets on top of each other through the wooden holder:



Which of the above arrangements A, B, C and D are possible?

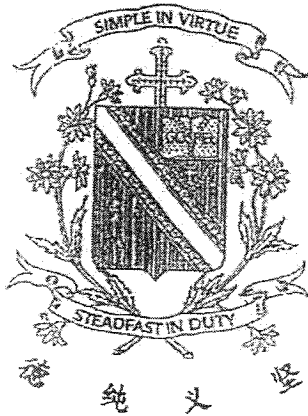
- (1) A and B only
- (2) A and C only
- (3) B and D only
- (4) A, C and D only

End of Booklet A

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

Class: Primary 3 \_\_\_\_\_

# CHIJ ST NICHOLAS GIRLS' SCHOOL



## Primary 3 2025 Term 3 Weighted Assessment SCIENCE BOOKLET B

Total Time for Booklets A and B: 50 mins

4 questions  
12 marks

Do not open this booklet until you are told to do so.  
Follow all instructions carefully.  
Answer all questions.

This paper consists of 5 printed pages.

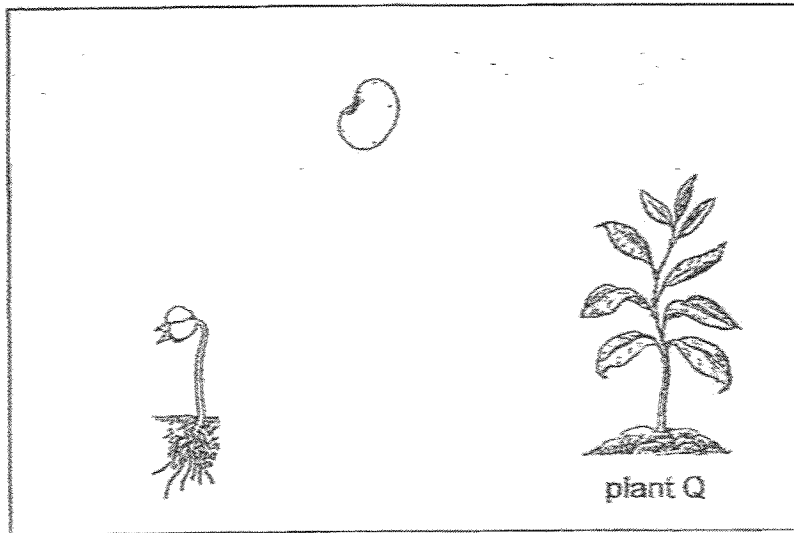
Booklet A	28
Booklet B	12
Total	40

\_\_\_\_\_  
Parent's Signature/Date

**Section B (12 marks)**

For questions 15 to 18, write your answers in this booklet. The number of marks available is shown in the brackets at the end of each question or part question.

15. The diagram below shows the life cycle of plant Q at different stages.



(a) In the diagram above, draw three arrows to complete the life cycle of plant Q. [1]

(b) State the conditions needed for the seed of plant Q to germinate. [1]

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(c) Based on the diagram above, Clara said that plant Q is a flowering plant. Do you agree with her? Explain your answer. [1]

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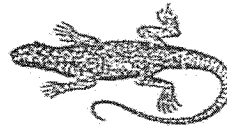
16. Study the diagram below.



turtle



dragonfly



lizard



ladybug

(a) Alan said that the turtle and lizard have moist skin so they are amphibians. Do you agree with him? Explain your answer.

[1]

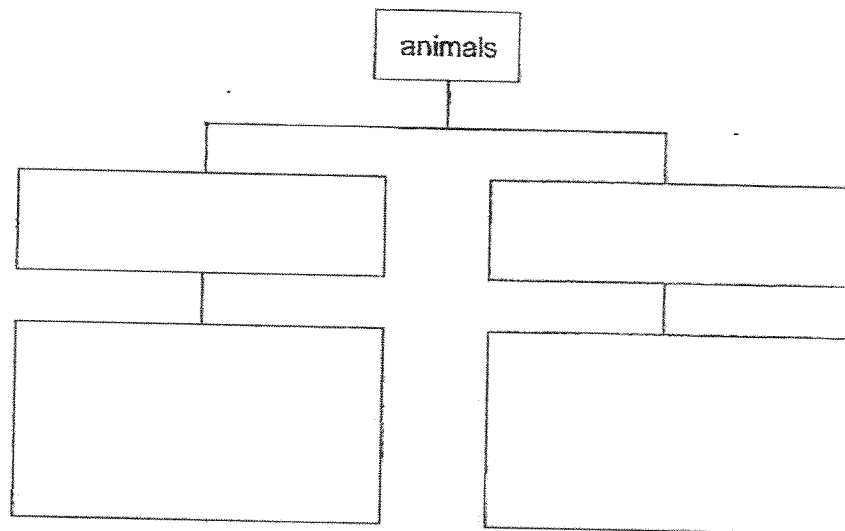
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(b) Using the animals above, state the headings and classify the animals based on their animal groups in the chart below.

[1]

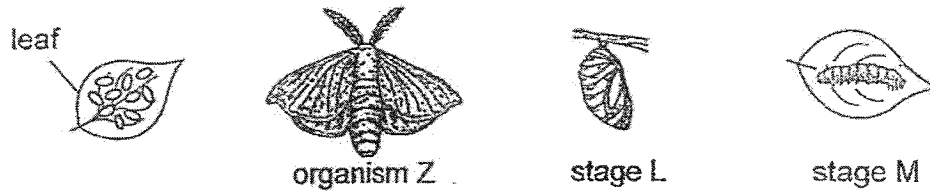


(c) State another animal that belongs to the same animal group as the dragonfly.

[1]

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17. Study the life cycle of organism Z below.



(a) Based on the diagram above, identify stage L and M of organism Z. [1]

Stage L: \_\_\_\_\_

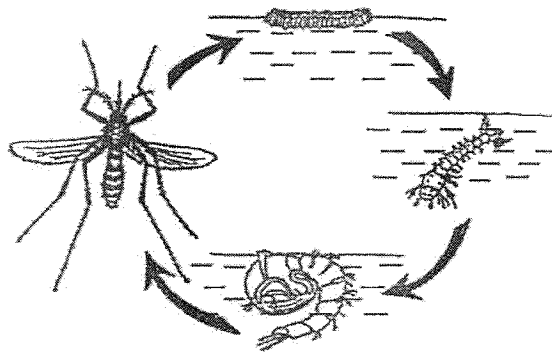
Stage M: \_\_\_\_\_

(b) Explain why the mass of organism Z did not increase at stage L. [1]

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The life cycle of a mosquito is shown below.



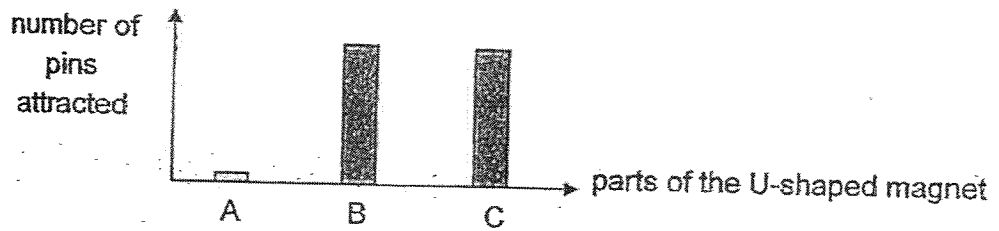
(c) State one difference between the life cycle of a mosquito and the life cycle of organism Z. [1]

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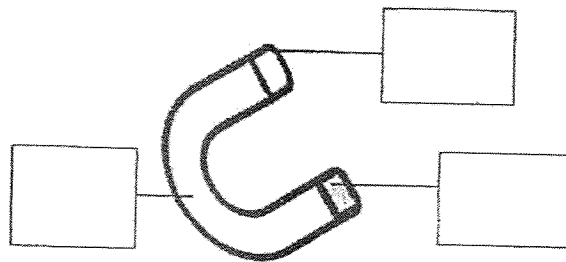
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18. Vera placed a U-shaped magnet near some pins. She recorded the number of pins attracted to the different parts of the magnet in the graph below.



- (a) Based on the graph, label parts A, B and C of the U-shaped magnet in the boxes below.



[1]

- (b) Based on the graph, what can she conclude from this experiment?

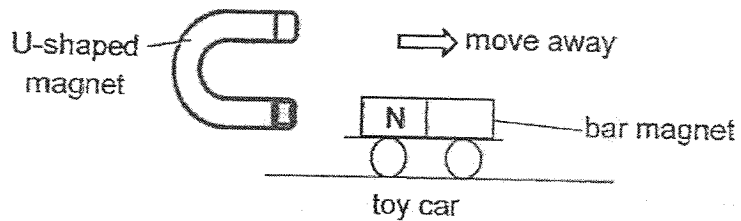
[1]

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Vera made a toy car using a bar magnet. When she moved the U-shaped magnet towards the toy car, she observed that the toy car moved away.



- (c) Explain why the toy car moved away from the U-shaped magnet.

[1]

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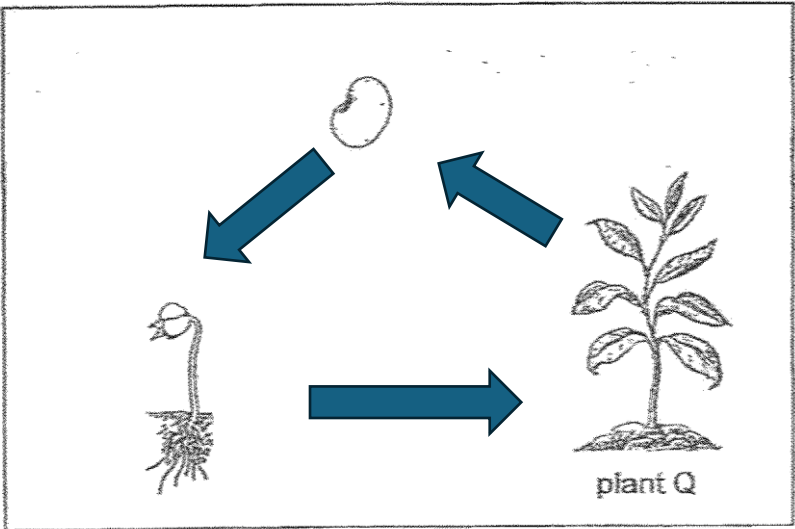


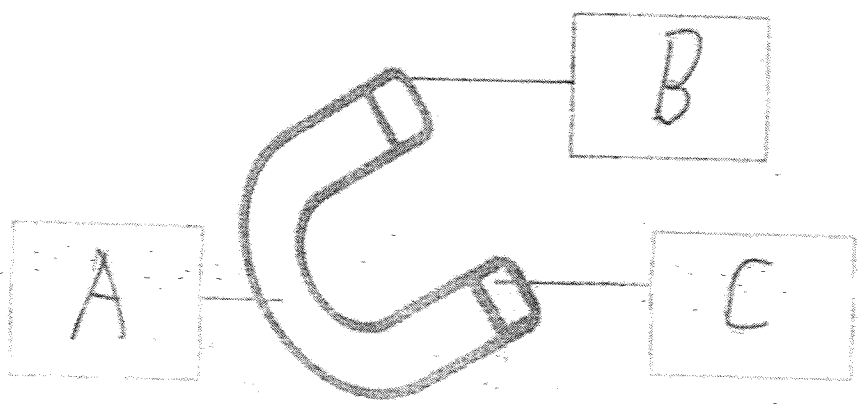
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END OF PAPER

**SCHOOL : CHIJ ST NICHOLAS GIRLS' SCHOOL**  
**LEVEL : PRIMARY 3**  
**SUBJECT : SCIENCE**  
**TERM : 2025 WEIGHTED ASSESSMENT 3**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
4	3	2	1	4	1	4	3	2	1
Q11	Q12	Q13	Q14						
2	2	3	3						

Q15(a)	
Q15(b)	Water, oxygen and warmth
Q15(c)	I agree with her because it was a seed and all flowering plants reproduce by seeds.
Q16(a)	I do not agree with him because the turtle and the lizard are reptiles which have dry scaly skin.
Q16(b)	Reptiles: turtle and lizard Insects: ladybug and dragonfly
Q16(c)	Beetle
Q17(a)	Stage L: pupa Stage M: larva
Q17(b)	The pupa stage does not eat at all.
Q17(c)	Organism Z lays its eggs on land while the adult mosquito lays its eggs in water.

Q18	a)  A diagram of a horseshoe magnet. The magnet is U-shaped with two poles. The top pole is connected to a rectangular box labeled 'B'. The bottom pole is connected to a rectangular box labeled 'C'. To the left of the magnet is another rectangular box labeled 'A'. Lines connect the magnet's poles to boxes B and C, and a line connects the magnet's left side to box A.
	b) The greatest magnetic strength of the magnets are the two poles.
	c) The like poles were facing each other so they repelled.