NANYANG PRIMARY SCHOOL
Term 2 Weighted Assessment
Science
Primary 3

15

Name: _____ Date: _____

Class: _____ Parent' _____

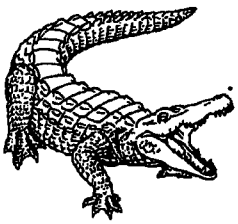
Dear Parent/Guardian,

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.

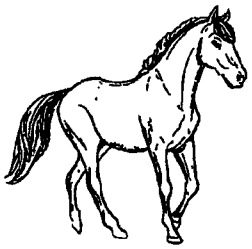
Section A: Multiple Choice Questions (10 marks)

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. Which one of the following characteristics is true for both reptiles and mammals?



Reptile



Mammal

(1) Both animals lay eggs.
(2) Both animals breathe through their lungs.
(3) Both animals have the same outer covering.
(4) Both animals produce milk to feed their young.

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2. The table below shows the characteristics of four animals, A, B, C and D. A tick (✓) indicates that the animal has the characteristic.

Animal	Lays eggs	Has wings	Has 6 legs
A		✓	
B	✓		✓
C	✓	✓	
D	✓	✓	✓

Based on the table above, which animal is a bird?

(1) Animal A
(2) Animal B
(3) Animal C
(4) Animal D

( )

3. Some pupils made the following statements about ferns and mushrooms.

Ali: Both ferns and mushrooms reproduce by spores.

Ben: Both ferns and mushrooms can survive without light.

Calvin: Both ferns and mushrooms are non-flowering plants.

Daniel: Both ferns and mushrooms can make their own food.

Which pupil had made the correct statement?

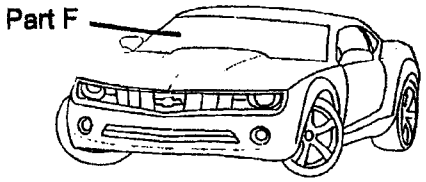
(1) Ali
(2) Ben
(3) Calvin
(4) Daniel

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4. The diagram below shows a car.

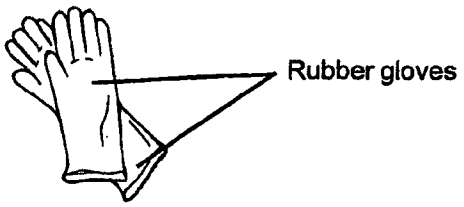


Which of the following is a suitable material to make part F and its correct reason?

	Material	Reason
(1)	metal	does not break easily
(2)	metal	does not allow light to pass through
(3)	glass	breaks easily
(4)	glass	allows most light to pass through

( )

5. The diagram shows a pair of rubber gloves. Mrs Kok wears them when she washes the dishes.



Which of the following is the best reason for making the gloves out of rubber?

(1) Rubber is heavy.
(2) Rubber is waterproof.
(3) Rubber floats on water.
(4) Rubber does not allow most light to pass through. X

( )

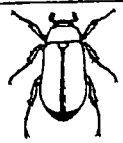
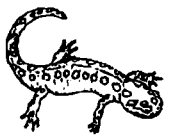
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Section B: Open-Ended Questions (5 marks)

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

6. Study the classification table below.

Group J	Group K
 Beetle	 Frog
 Housefly	 Salamander
 Bee	 Toad

(a) Based on the classification table above, state the name of each **animal group** as headers for Group J and K. [1]

Group J: _____

Group K: _____

(b) State one similarity between the **characteristics** of animals in Group J and K. [1]

_____

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7. Joshua recorded the properties of materials P, Q and R in the table below. A tick (✓) indicates that the property is present while a cross (✗) indicates that the property is absent.

	Materials		
Properties	**P**	**Q**	**R**
Flexible	✓	✗	✗
Ability to float	✗	✓	✗
Transparent	✓	✗	✓

The diagram below shows a boat.



(a) Based on the information above, which material, P, Q or R, is most suitable for making the boat? Explain your answer. [2]

_____

_____

_____

(b) Give a reason why the material used to make the boat must be strong. [1]

_____

- End of Paper -

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Nanyang Primary School
P3 SCIENCE WA2 2025
Answer Key

Section A

1	2
2	3
3	1
4	4
5	2

Section B

Qn No	Acceptable Answers
6a)	Group J: Insects Group K: Amphibians
b)	Both the animals in Group J and Group K lay eggs.
7a)	Material: Material Q Property: Q is able to float. Function: The boat would be able to transport the user safely without sinking.
b)	The boat must be able to support the user's weight without breaking.

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