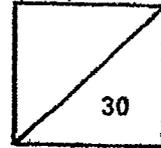


W 17

**Red Swastika School
Primary 3 Science
Class Test 1**



Name: _____ () Parent's Signature: _____

Class: Pr. 3 _____ Date: _____

Section A: Multiple-Choice Questions (9 x 2 = 18 marks)

Choose the most suitable answer and write its number in the brackets provided.

1. Look at the table below.

Living things	Non-living things
fire	cup
butterfly	car

Which item in the table is grouped wrongly?

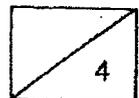
- (1) fire
- (2) cup
- (3) car
- (4) butterfly

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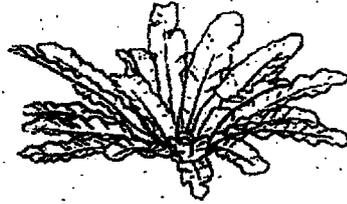
2. Which of the following is a characteristic of mammals?

- (1) Lay eggs
- (2) Have four legs
- (3) Have hair on their bodies
- (4) Have hard outer coverings

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3. James spotted a bird's nest fern as shown below.

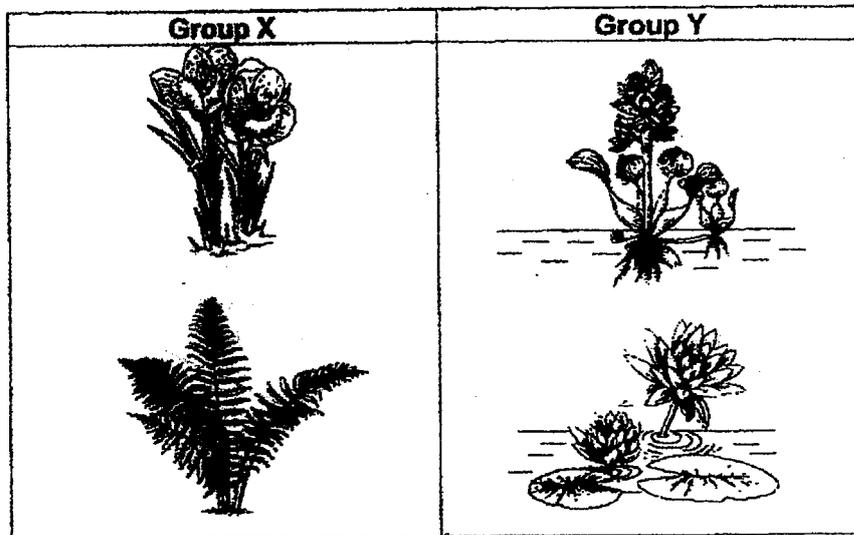


Which of the following statements about the bird's nest fern is incorrect?

- (1) It can grow.
- (2) It has leaves.
- (3) It cannot make food.
- (4) It reproduces by spores.

()

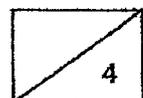
4. Study the diagrams below.



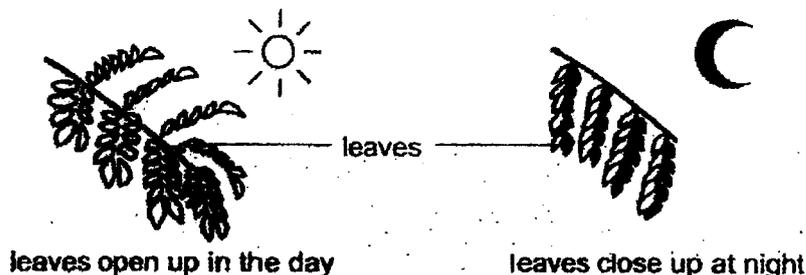
Which of the following are the most suitable headings for groups X and Y?

	Group X	Group Y
(1)	Land plants	Water plants
(2)	Flowering plants	Non-flowering plants
(3)	Non-living things	Living things
(4)	Non-flowering plants	Flowering plants

()



5. Rina observed that the leaves of a tree open up in the day but close up at night as shown below.

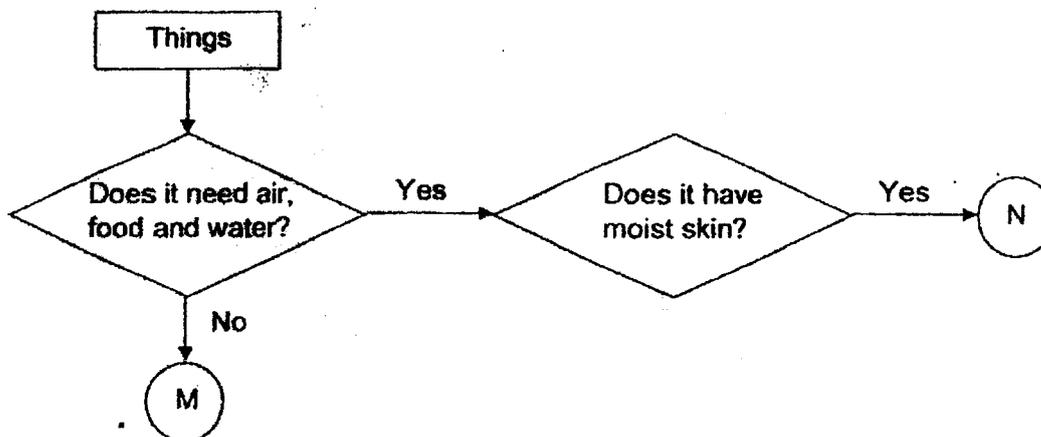


Which characteristic of living things is shown by the leaves above?

- (1) Living things can die.
- (2) Living things can grow.
- (3) Living things can reproduce.
- (4) Living things respond to changes.

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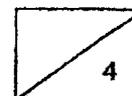
6. Study the flowchart below.



What could M and N most likely be?

	M	N
(1)	book	frog
(2)	table	fish
(3)	fish	frog
(4)	fish	book

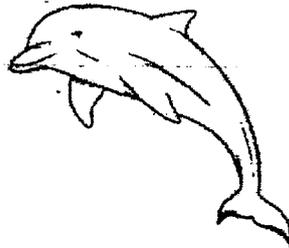
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7. The table below shows the characteristics of animals A, B, C and D.

	Has dry skin	Has hair
Lives in water	A	B
Does not live in water	C	D

The diagram below shows a dolphin.



Which letter in the table above represents the dolphin?

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

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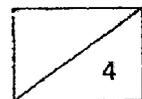
8. The table below shows the characteristics of four animals, W, X, Y and Z.

Characteristics	W	X	Y	Z
Has hair		✓	✓	
Has wings	✓	✓		
Has a hard outer covering				✓

Which animal is most likely an insect?

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

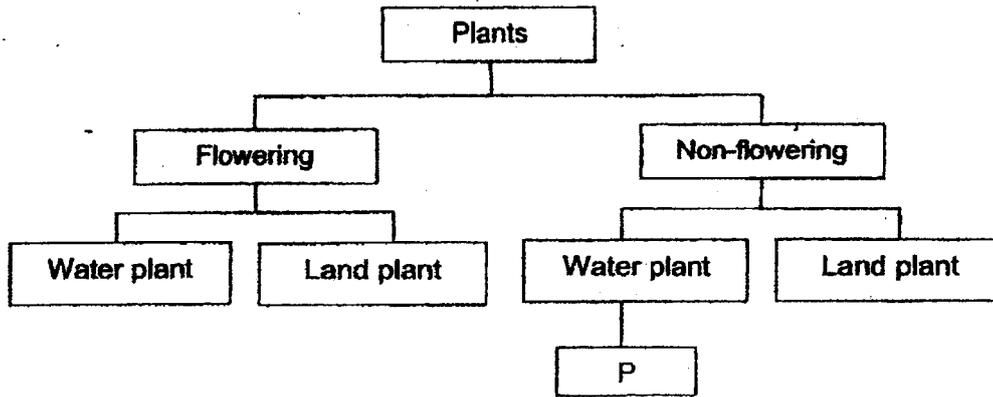
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9. Nadia found four different plants, A, B, C and D. She recorded her observations of their characteristics in the table below.

Characteristics	A	B	C	D
Bears fruits	No	No	Yes	Yes
Grows on land	Yes	No	Yes	No

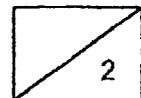
Using the information in the table above, Nadia wants to classify the four plants into the classification chart below.



Which plant, A, B, C or D, can be classified under P?

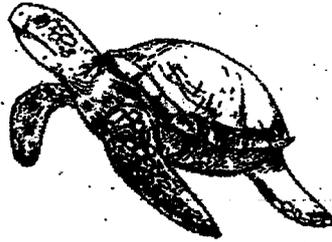
- (1) A
- (2) B
- (3) C
- (4) D

()



Section B: Open-ended Questions (3 x 4 = 12 marks)

10. Ahmad saw two animals, A and B, as shown below.



Animal A



Animal B

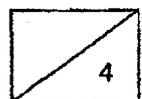
- (a) State the animal groups that animals A and B belong to. (2m)

Animal A: _____

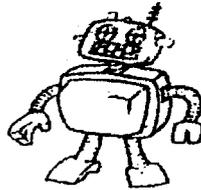
Animal B: _____

- (b) State a similarity in the way animals A and B reproduce. (1m)

- (c) State a difference in the body coverings of animals A and B. (1m)



11. Gerald has a toy robot. It is able to move and respond to sounds.



(a) However, Gerald knows that the toy robot is not a living thing. Using the characteristics of living things, state two reasons why the robot is not a living thing. (2m)

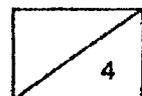
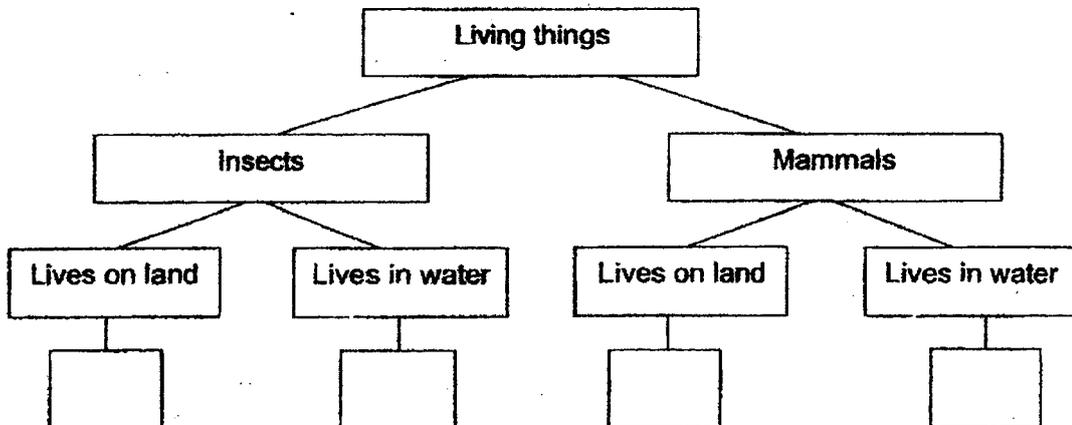
Reason 1: _____

Reason 2: _____

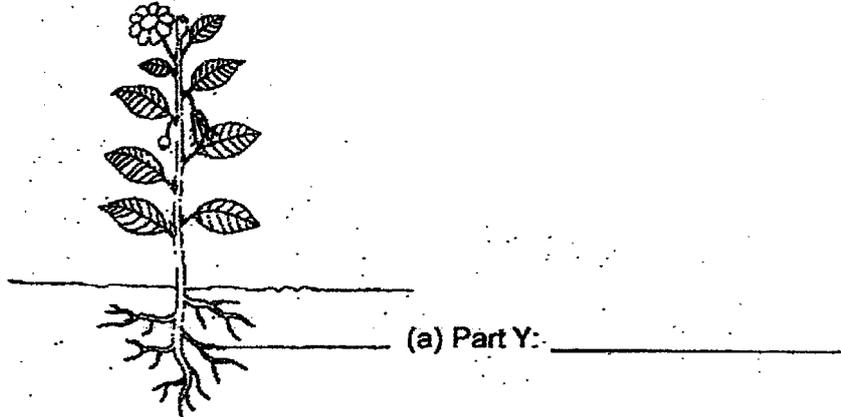
The table below shows the characteristics of two animals, M and N.

Characteristics	M	N
Gives birth to young alive	✓	
Has three body parts		✓
Lives on land		✓
Lives in water	✓	

(b) Based on the information above, write M and N into the correct boxes in the classification chart below. (2m)



12. Study the diagram of the plant below.



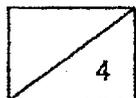
- (a) Name part Y of the plant above. (1m)
- (b) How does the plant above reproduce? (1m)

Ashley placed four similar plants, A, B, C and D, under different conditions as shown in the table below.

	A	B	C	D
Plant was watered daily	Yes	Yes	No	No
Place where plant was left	Garden	Inside a dark cupboard	Garden	Inside a dark cupboard

- (c) Predict which plant is likely to die first. (1m)
- (d) Give a reason for your answer in (c). (1m)

End of Paper
Please check your answer.



ANSWER KEY

LEVEL : PRIMARY 3
SCHOOL : RED SWASTIKA SCHOOL
SUBJECT : SCIENCE
TERM : CLASS TEST 1

BOOKLET A

Q1	1	Q2	3	Q3	3	Q4	1	Q5	4
Q6	1	Q7	2	Q8	4	Q9	2		

BOOKLET B

Q10a)	Animal A: reptile Animal B: bird
Q10b)	Animal A and Animal B reproduce by laying eggs.
Q10c)	Animal A outer covering is dry skin with scales but Animal B outer covering is feathers.
Q11a)	Reason 1: It does not need air, food and water Reason 2: It will not die
Q11b)	Insects, lives on land: N Mammals, lives in water: M
Q12a)	Roots
Q12b)	It reproduce by seeds.
Q12c)	Plant D will die first.
Q12d)	D did not receive water to make food.

