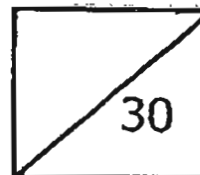




Rosyth School
Topical Test for 2011
SCIENCE
Primary 3

Name: _____

Total
Marks:



Class: Pr 3 _____

Register No. _____

Duration: 1 h

Date: 3rd March 2011

Parent's Signature: _____

Instructions to Pupils:

1. Do not open the booklet until you are told to do so.
2. Follow all instructions carefully.
3. This paper consists of 2 sections, Part I and Part II.
4. For questions 1 to 7, write the correct answer in the brackets provided.
5. For questions 8 to 12, give your answers in the spaces provided in Part II.

	Maximum	Marks Obtained
Part I	14 marks	
Part II	16 marks	
Total	30 marks	

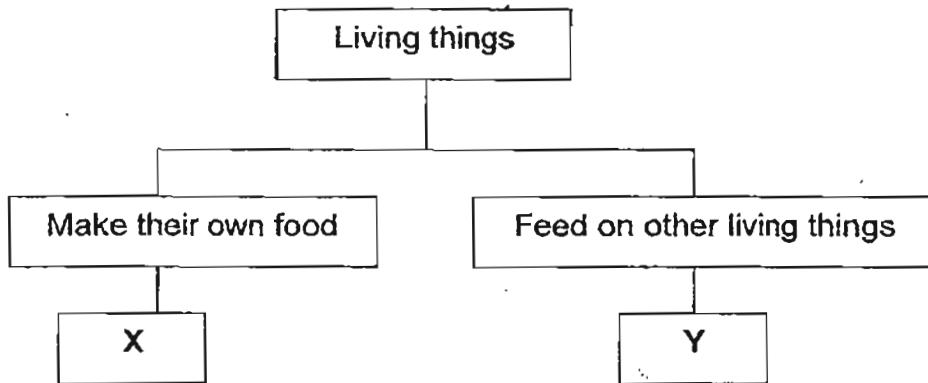
* This booklet consists of 9 pages.

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Part 1 (14 marks)

For each question from 1 to 7, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Write the correct answer in the brackets provided.

1. Refer to the classification diagram below.



What are X and Y likely to be?

	X	Y
(1)	Rose plant	Banana plant
(2)	Hippotamus	Ixora plant
(3)	Hibiscus plant	Elephant
(4)	Mimosa plant	Jasmine plant

()

2. Which of the following is/are true of all living things?

- A: They are able to grow.
- B: They give birth to their young.
- C: They can make their own food.

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

()

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

Characteristics	A	B	C	D
Has two wings	✓		✓	
Can move on its own	✓	✓		✓
Needs air, food and water		✓		
Can move from place to place	✓		✓	

Which of them (A, B, C or D) is a living thing?

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

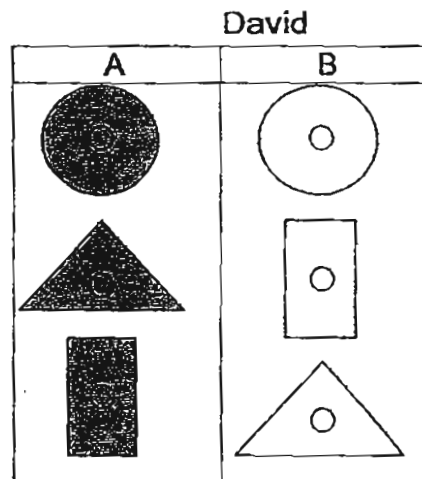
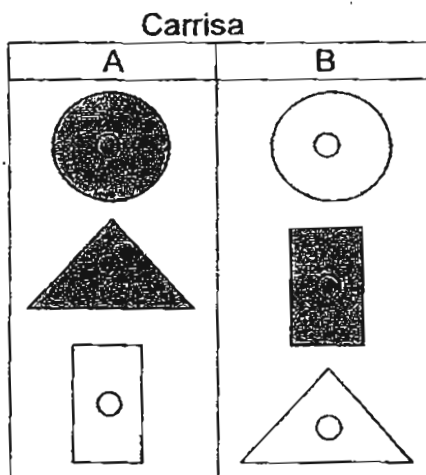
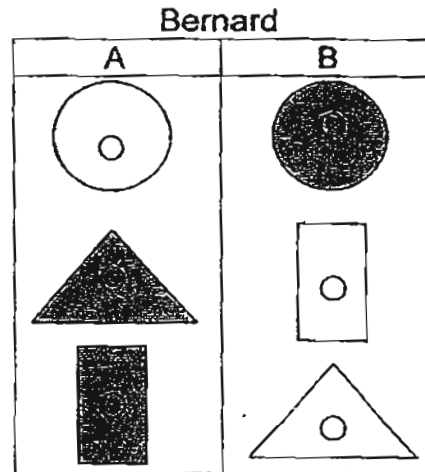
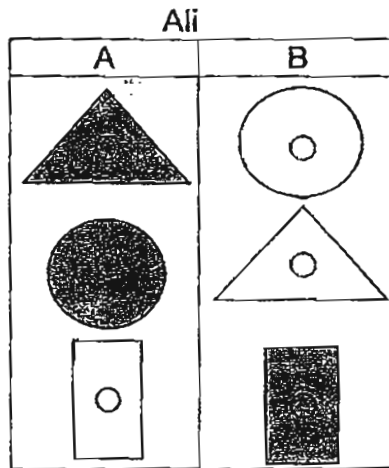
()

4. Plants and animals are similar because they _____.

- (1) lay eggs.
- (2) grow and reproduce.
- (3) make their own food.
- (4) move about to get food.

()

5. Ali, Bernard, Carrisa and David were given some blocks to arrange into two groups.



Who has classified the blocks correctly?

- (1) Ali
- (3) Carrisa

- (2) Bernard
- (4) David

()

6. Tom has a potted plant. What is/are the following he must provide for the plant to be alive?

A: air
C: water

B: food
D: sunlight

(1) A only

(2) C and D only

(3) A, C and D only

(4) A, B, C and D

()

7. Which of the following is/are not found in all plants?

A: roots
B: stems
C: leaves
D: flowers

(1) A only

(2) D only

(3) B and C only

(4) C and D only

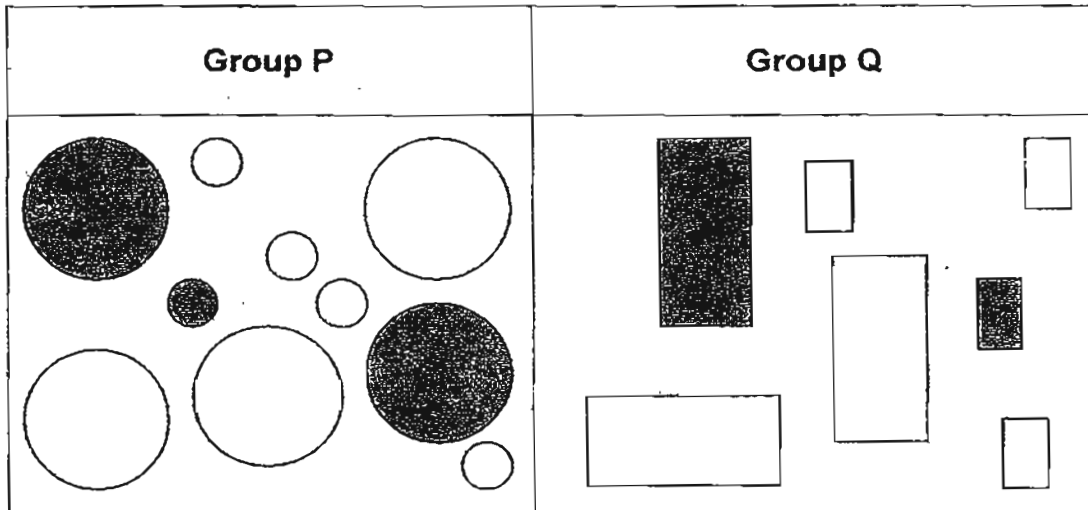
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End of Part 1

Part II (16 marks)

For questions 8 to 12, write your answers in the blanks provided.

8. The objects below are classified into two groups, P and Q.



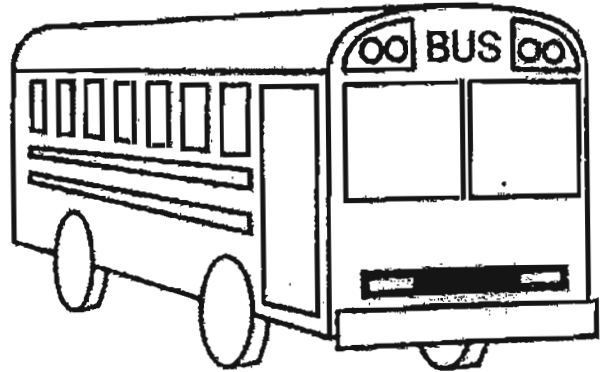
(a) What characteristic is used to group the objects? (1m)

(b) If you were to classify the objects in another way, what characteristic will you use? (1m)

9. Look at the pictures below. Picture A shows a mother duck swimming with her ducklings and Picture B shows a moving bus.



Picture A



Picture B

Based on the pictures above, explain (using the characteristics of living things) why the duck and ducklings are living things but the bus is not a living thing.

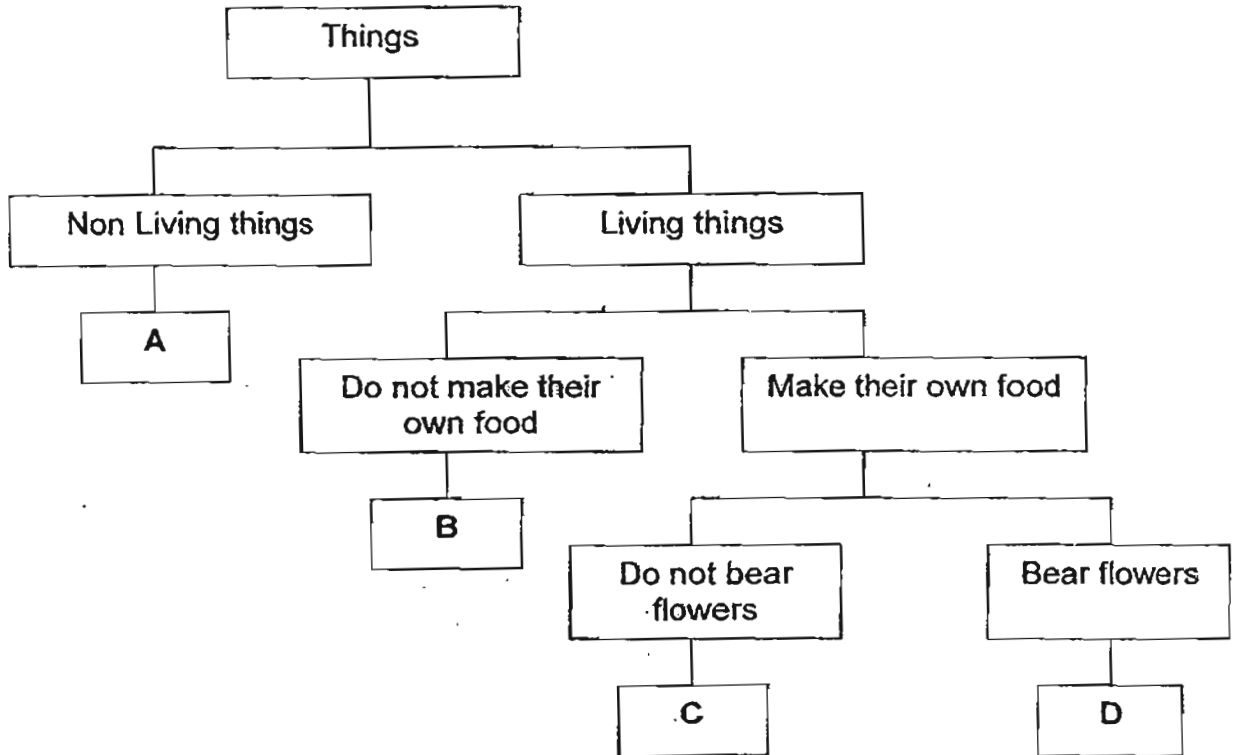
(3m)

(a) _____

(b) _____

(c) _____

10. Refer to the classification diagram below.



(a) Refer to the above classification diagram, which letter best represents the things listed below. (1m)

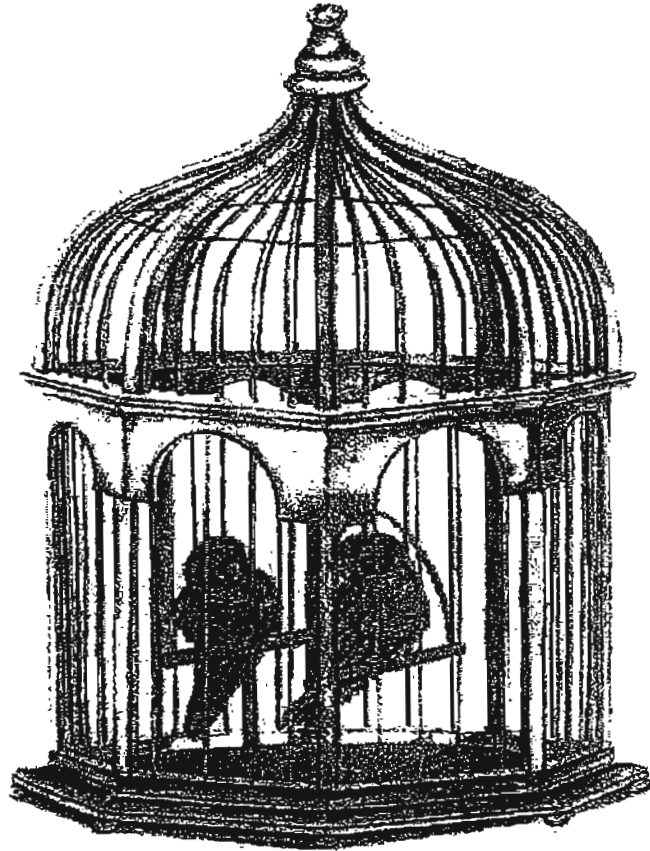
(i) Bag : _____

(ii) Moss : _____

(b) State one similarity between B and C. (1m)

(c) State one difference between A and D. (1m)

11. Mr. Tan bought two pet birds and put them into a cage.

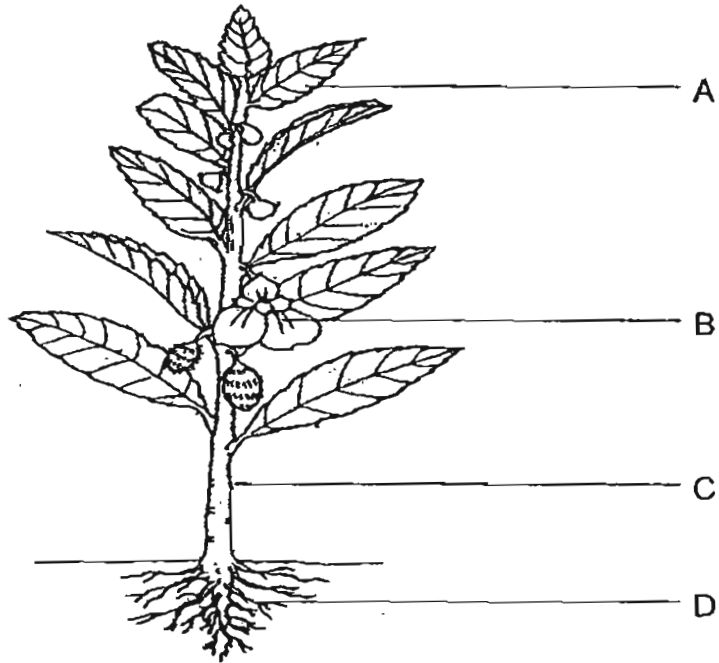


(a) What are the two things Mr. Tan should put into the cage to ensure that the birds stay alive? (2m)

(b) When Mr. Tan tried to catch the birds with his hands, the birds jumped about to get away from him.

State two characteristics of living things the birds were showing? (2m)

12. The picture below shows a balsam plant.



Label the parts A, B, C and D in the lines provided below.

(4m)

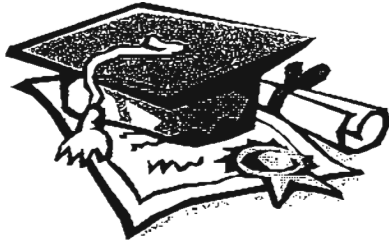
A: _____

B: _____

C: _____

D: _____

End of Paper

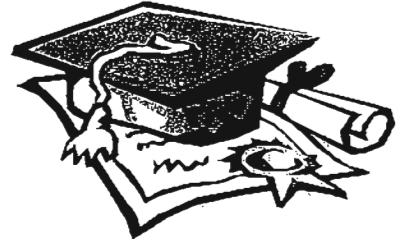


ANSWER SHEET

EXAM PAPER 2011

SCHOOL : ROSYTH
SUBJECT : PRIMARY 3 SCIENCE

TERM : CA1



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

8)a)shapes
b)colour/ size

9)a)The ducks are able to move on their own but the bus cannot move on its own.
b)Picture A the ducking can respond to changes but Picture B the bus cannot respond to changes.
c)Picture A the ducking can reproduce but Picture B the bus can't reproduce.

10)a)i)A ii)C
b)Both B and C are Living things.
c)A is non-Living thing but D is a Living thing.

11)a)He should give water and food to make bird stay alive.
b)Living things respond to changes.
Living things move by themselves.

12)A: leaves B: flower
C: stem D: roots