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RIVER VALLEY PRIMARY SCHOÓL  
CONTINUAL ASSESSMENT 1 / 2016  
PRIMARY 3

SCIENCE

(BOOKLET A)

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

Date : 7<sup>th</sup> March 2016

Class : P3 \_\_\_\_\_

Total Time for Booklet A & Booklet B : 1 hour

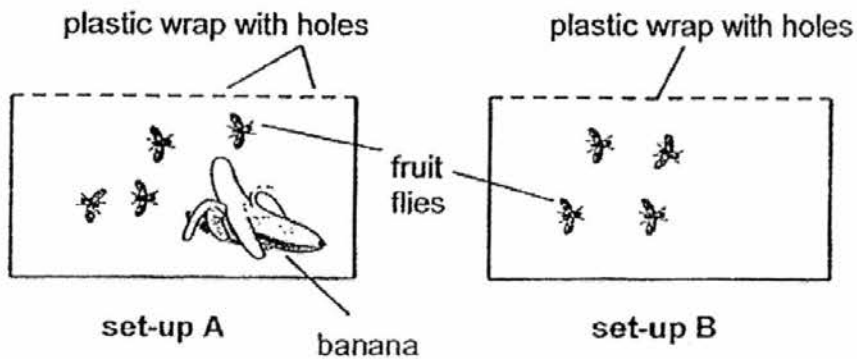
**INSTRUCTIONS TO CANDIDATES**

1. Write your name, index number and class in the space above.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. For Section A, shade your answers for questions 1 to 10 in the Optical Answer Sheet (OAS) provided.
6. For Section B, write your answers for questions 11 to 15 in the space provided in the booklet.
7. The total marks for Booklet A is 20 marks.

**Section A (20 marks)**

For each question 1 to 10, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4). Shade the oval (1, 2, 3 or 4) on the Optical Answer Sheet.

1. Some fruit flies were put in 2 similar tanks as shown below. Both tanks were covered tightly with plastic wrap.



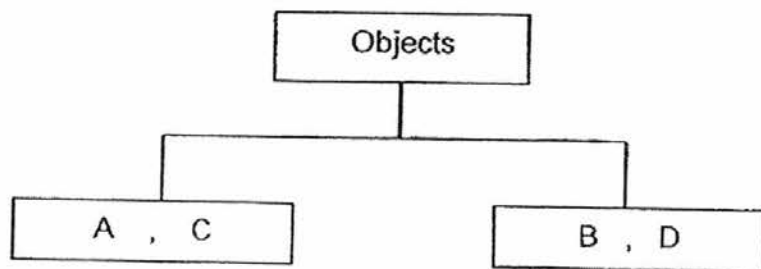
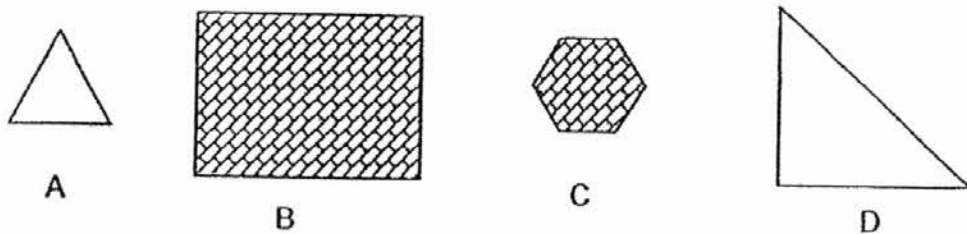
After a few days the fruit flies in set-up B died while those in set-up A were still alive.

From this experiment, we can conclude that living things need \_\_\_\_\_.

- (1) air
- (2) food
- (3) space
- (4) water

( )

2. Mei Ling was given 4 objects A, B, C and D. She classified them in a chart as shown below.



Mei Ling classified the objects based on \_\_\_\_\_.

- (1) size
- (2) shape
- (3) pattern
- (4) number of sides

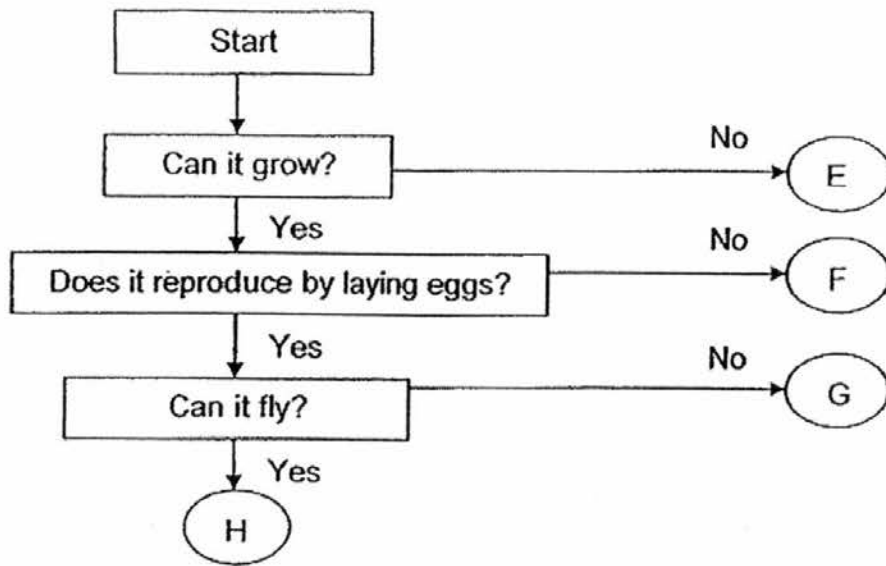
( )

3. Daryl saw a snail crawling on the ground. He touched it gently and observed that the snail moved into its shell. What does this tell you about living things?

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

( )

4. Refer to the flowchart below.



Which of the following is likely to be a mammal?

- (1) E
- (2) F
- (3) G
- (4) H

( )

5. Asmand picked up a dry leaf from the garden. His father said it is a non-living thing. His father made this conclusion because the leaf \_\_\_\_\_.

- A : can move on its own
- B : cannot grow anymore
- C : cannot reproduce anymore

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

( )

6. The following information describes Animal D. Look carefully at the table below.

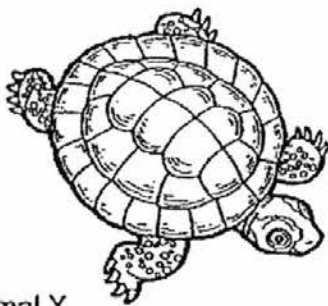
Characteristics of Animal D	Yes / No
Lives on land	No
Reproduce by laying eggs	Yes
Has wings	No
Has gills	Yes

Which of the following could Animal D be?

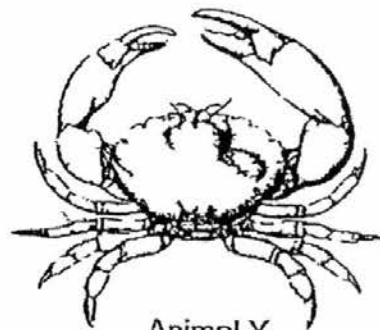
- (1) Fish
- (2) Birds
- (3) Insects
- (4) Mammals

( )

7. Study the animals shown below.



Animal X



Animal Y

What do Animal X and Animal Y have in common?

- (1) The number of legs
- (2) The way they move
- (3) The type of food they eat
- (4) The type of outer covering

( )

8. Study the classification charts below.

<p><u>Group M</u> Pencil Marker Water Bottle</p>
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<p><u>Group N</u> Basketball Volleyball Badminton racket</p>
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<p><u>Group P</u> Glue Scotch Tape Paper Clip</p>
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Which object has been grouped wrongly?

- ( 1 ) Glue
- ( 2 ) Marker
- ( 3 ) Water Bottle
- ( 4 ) Basketball

( )

9. Study the classification table below.

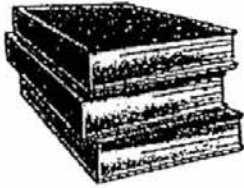
Group A	Group B	Group C
Sparrow	Giraffe	Alligator
Parrot	Horse	Lizard
Woodpecker	Dog	Seabass

Which of the following give the most suitable heading for each group?

	Group A	Group B	Group C
( 1 )	Live on land and water	Live on land	Live in water
( 2 )	Have feathers	Have hairs	Have scales
( 3 )	Plant eaters	Meat eaters	Eat both meat and plant
( 4 )	Lay many eggs	Does not lay eggs	Lays one egg

( )

10. What do these things have in common?



Books



Paper Card



Wooden shoes shelf



Wooden Bench

- (A) They came from trees.
- (B) They need air to survive.
- (C) They are non-living things
- (D) They are made of things that were never alive.

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

( )

~ End of Section A ~



RIVER VALLEY PRIMARY SCHOOL  
CONTINUAL ASSESSMENT 1 / 2016  
PRIMARY 3

SCIENCE

(BOOKLET B)

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

Date : 7<sup>th</sup> March 2016

Class : P3 \_\_\_\_\_

Total Time for Booklet A & Booklet B : 1 hour

**INSTRUCTIONS TO CANDIDATES**

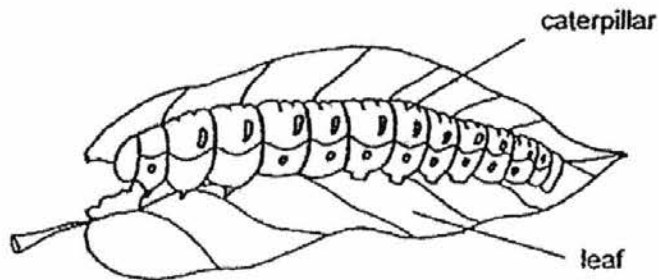
1. Write your name, index number and class in the space above.
2. Do not turn over this page until you are told to do so.
3. Follow all instructions carefully.
4. Answer all questions.
5. For Section A, shade your answers for questions 1 to 10 in the Optical Answer Sheet (OAS) provided.
6. For Section B, write your answers for questions 11 to 15 in the space provided in the booklet.
7. The total marks for Booklet B is 20 marks.

Booklet A		/20
Booklet B		/20
Total		/40
Parent's Signature		

**Section B (20 marks)**

Write your answers for questions 11 to 15 in this booklet.

11. The diagram below shows a caterpillar eating a leaf. It eats lots of leaves every day. After a few days, it became bigger.



- (a) Which two characteristics of living things does this caterpillar show?

1<sup>st</sup> Characteristic [1m]

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2<sup>nd</sup> Characteristic [1m]

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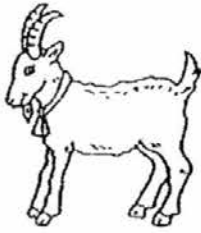
- (b) The butterfly lays many eggs at one time. Give a reason for this characteristic. [2m]

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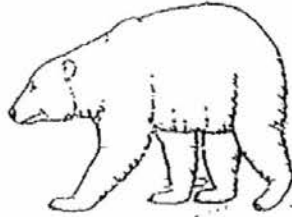
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12(a) Classify the animals shown below in the spaces provided. [2m]



Goat



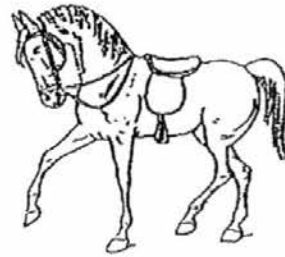
Bear



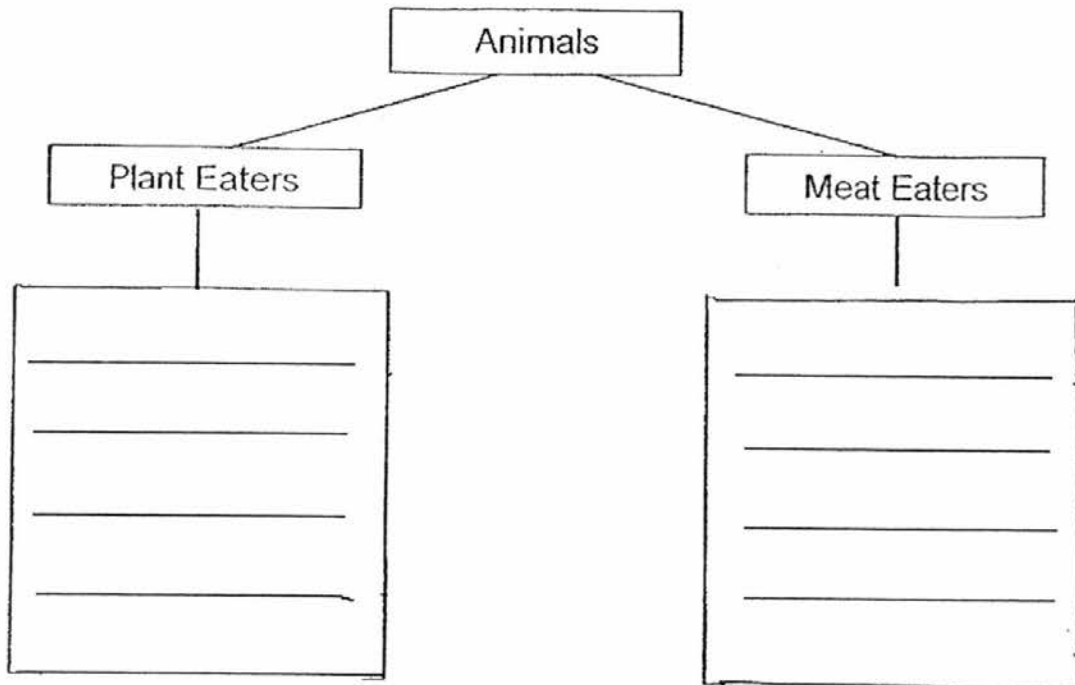
Rabbit



Tiger



Horse



(b) All these animals are mammals. How do mammals reproduce? [1m]

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(c) Name one mammal that does not reproduce the same way as these animals.  
[1m]

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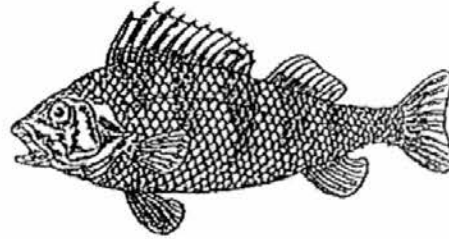
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13. Study the two animals shown below. [2m]



Animal X



Animal Y

(a) How are Animals X and Y similar in the way they reproduce? [2m]

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(b) How are Animals X and Y different in their body coverings? [2m]

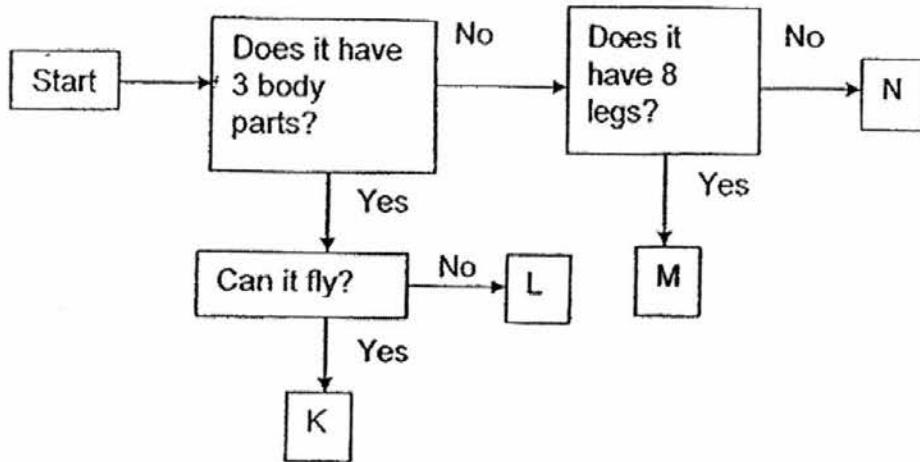
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14. Study the flowchart below.



(a) Based on the flow chart above, describe one similarity and one difference between Animal K and Animal L. [2m]

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(ii) Difference:

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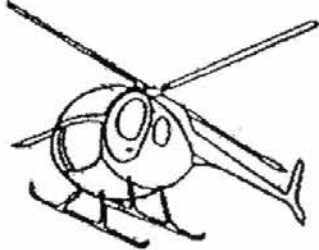
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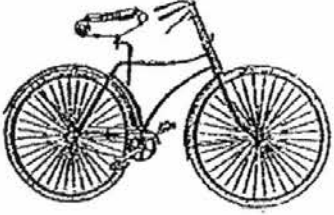


(b) Write the letters K, M or N that represent the animals in the box below. [2m]

(i)	Spider	
(ii)	Caterpillar	
(iii)	Grasshopper	

	4
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15. Jun Yi classified the following items into two groups as shown below. [2m]

Group 1		
		
Eagle	Hot air balloon	Helicopter

Group 2		
		
Bicycle	Kitten	Shrub

(a) How are the above items classified? [2m]

Group 1: \_\_\_\_\_

Group 2: \_\_\_\_\_

(b) Suggest another way Jun Yi could classify the items into two different groups. [2m]

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~ End of Paper ~

**EXAM PAPER 2016 (P3)**

**SCHOOL : RIVER VALLEY**

**SUBJECT : SCIENCE**

**TERM : CA1**

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
2	1	3	2	3	1	4	3	2	2

11)a)1)Living things need air, water and food to survive.

2)It need food to survive.

b)They reproduce to ensure that they would not be extinct.

12)a)Plant Eaters

Meat Eaters

Rabbit

Tiger

Horse

Bear

Goat

b)Mammals reproduce by laying eggs and giving birth to its young.

c)Platypus or spiny an eater.

13)a)Both animal X and animal Y lay eggs.

b)Animal X has feathers but animal Y has scales.



14)a)i)Both animal K and animal L have three body parts.

ii)Animal K can fly but animal L cannot fly.

b)i)M      iii)N

15)a)1)They can fly

2)Things that cannot fly.

b)Jun Yi could class fly them into living and non-living things.