

ANGLO-CHINESE SCHOOL (JUNIOR)  
CONTINUAL ASSESSMENT 1 (2004)  
SCIENCE  
PRIMARY THREE

CA1

NAME : \_\_\_\_\_ ( )

CLASS : P3. \_\_\_\_\_

DATE : \_\_\_\_\_

BOOKLET A

Total Time ( Booklet A and B ) : 1 HOUR

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

Section A (15 X 2 = 30 marks)

Choose the correct answer for each question and shade its number on the OAS provided.

1. Study the table below carefully. Which of the following is grouped correctly?

	Living Things	Non-Living things	Once Alive
(1)	Cow	Mirror	Plastic Chair
(2)	Hen	Spoon	Straw hat
(3)	Pebble	Coin	Bamboo Stick
(4)	Glass	Leather Shoes	Book

2. Read the following sentences carefully:

- (A) John jumped up and screamed in pain when his mother pinched his hand.  
(B) The fishes in the bowl swam away frantically when Alan placed his hand in the fishbowl.  
(C) The deer leapt away when it saw a lion approaching it.

The above sentences indicate that living things \_\_\_\_\_

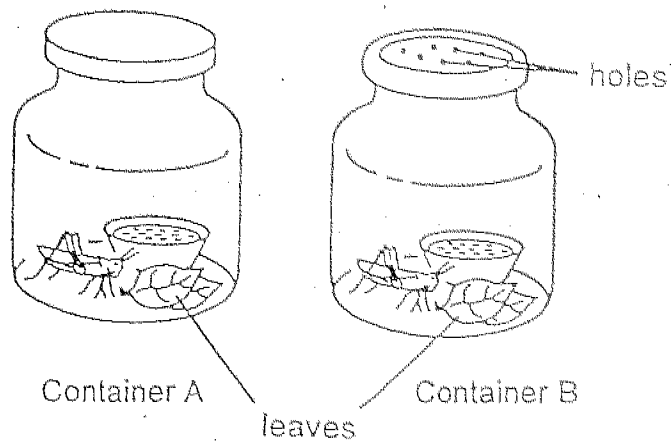
- (1) can reproduce  
(2) can grow and die  
(3) can respond to changes around them  
(4) need air, food and water
3. Which of the following groups is only made up of living things?

- (1) panda, rose plant, clock  
(2) palm tree, ball, mouse  
(3) snake, elephant, water lily  
(4) hibiscus, squirrel, telephone

4. A seed was planted and it germinated into a seedling. Which set of readings, A, B, C or D, correctly represents the growth of the seedling into an adult plant?

Height of plant over 4 weeks				
sets	Week 1	Week 2	Week 3	Week 4
(1) A	3 cm	8 cm	14cm	19 cm
(2) B	10 cm	5 cm	3 cm	1 cm
(3) C	3 cm	3 cm	3 cm	3 cm
(4) D	3 cm	3 cm	0 cm	0 cm

5. Janice placed 2 grasshoppers in 2 different containers as shown below.



The containers were placed inside a wooden cupboard. After one day, the grasshopper in Container A died but the grasshopper in Container B was still alive. This experiment shows that \_\_\_\_\_.

- (1) living things need food
- (2) living things need water
- (3) living things need air
- (4) living things need sunlight

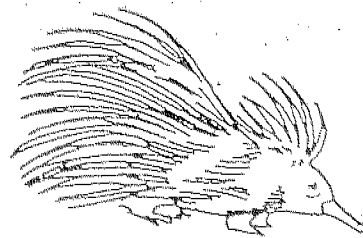
6. Which of the following groups can mushroom be classified under?

- (1) Fungi
- (2) Plants
- (3) Animals
- (4) ~~Microorganism~~ Micro-organism

7.



Robin

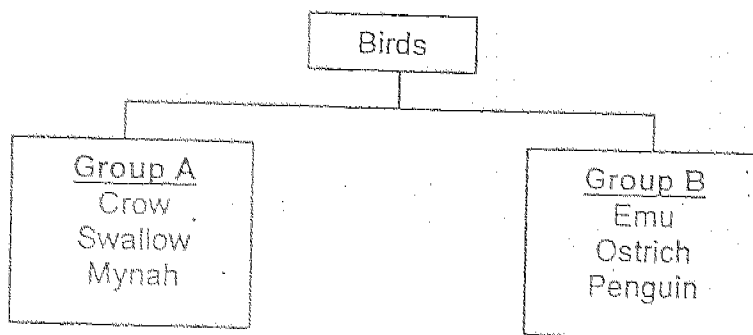


Spiny ant eater

Which of the following is correct about the 2 animals shown above?

- (1) Both can fly
- (2) Both are covered with feathers
- (3) Both animals lay eggs
- (4) ~~Both have beaks~~ Both have wings

8. Study the two groups of birds below.



The birds are grouped according to whether they \_\_\_\_\_

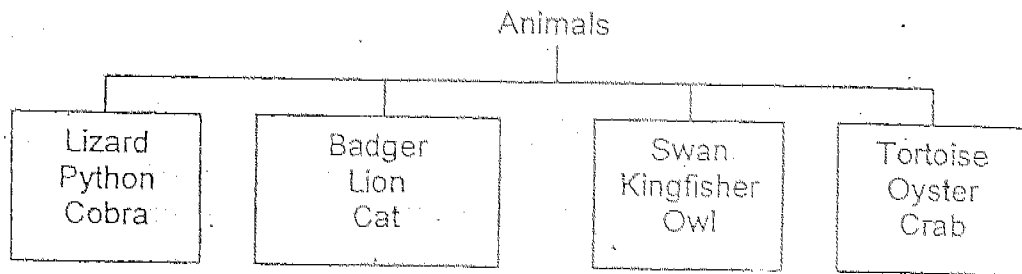
- (1) can swim
- (2) have wings
- (3) can fly
- (4) are covered with feathers

9. Which of the following is correct?

	Animal	Part of the animal that helps it to move
A	Turtle	flippers
B	Bat	legs
C	Seal	flippers
D	Clownfish	gills
E	Ostrich	legs

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

10. Study the table below.



The above animals are grouped according to \_\_\_\_\_.

- (1) their outer covering
- (2) the food they eat
- (3) the way they reproduce
- (4) the way they move

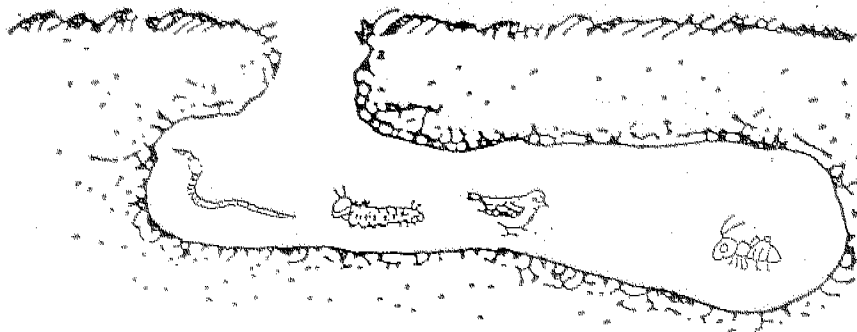
11. Study the table below.

	Fly	Body covered with hair	Eats animals only
A			
B			
C			
D			

Which of the following describes a giraffe and a penguin?

	giraffe	penguin
(1)	A	B
(2)	B	C
(3)	C	D
(4)	A	D

12. John was curious to find out what animals lived in the ground and so he dug a hole. Which of the animals shown below are living in the correct place?




- (1) caterpillar and sparrow
- (2) earthworm and ant
- (3) earthworm and caterpillar
- (4) sparrow and ant

13. Which of the following is incorrect?

(1)


My feathers help me to fly.



Flamingo

(2)


My shell provides shelter for me.



Turtle

(3)


My fur helps to keep me warm



Dog

(4)

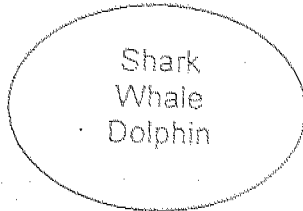
My scales help me to take in air



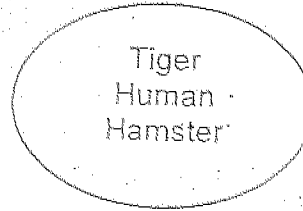
Angelfish

14. Which of the following group is only made up of mammals?

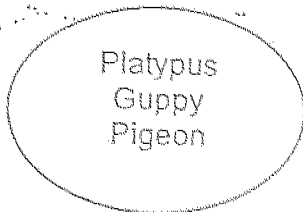
A



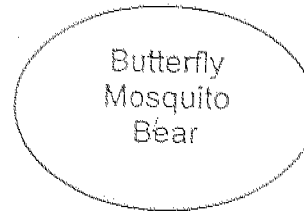
B



C

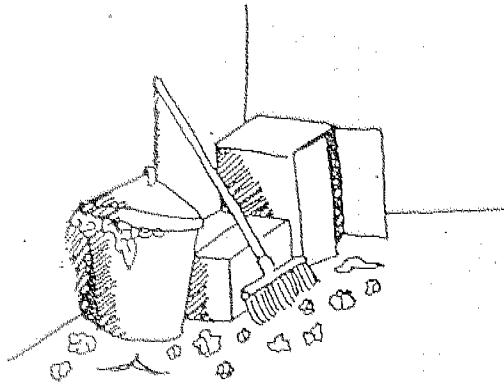


D



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

15. Which group of insects is most likely to be found in the place below?



- (1) ants, housefly, cockroach
- (2) bee, spider, ants
- (3) ants, lizard, cockroach
- (4) cockroach, bee, cat



Section B (20 marks)

Fill in the blanks with the correct answers.

16. Read the dialogue between Mr Leafy and Mr Spotty carefully. Fill in the blanks with the words given in the box.

[2]

<del>reproduce</del>	<del>water</del>	<del>grow</del>	<del>food</del>
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Mr Leafy: Good morning, where are you going?

Mr Spotty: My sister has just given birth and I'm off to meet my new nieces and nephews.

Mr Leafy: Congratulations!

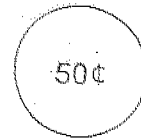
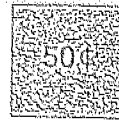
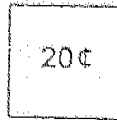
Mr Spotty: Thank You. You certainly look healthy, what is your secret?

Mr Leafy: I make sure that I get enough air, \_\_\_\_\_ and \_\_\_\_\_ everyday. Share this secret with your sister.

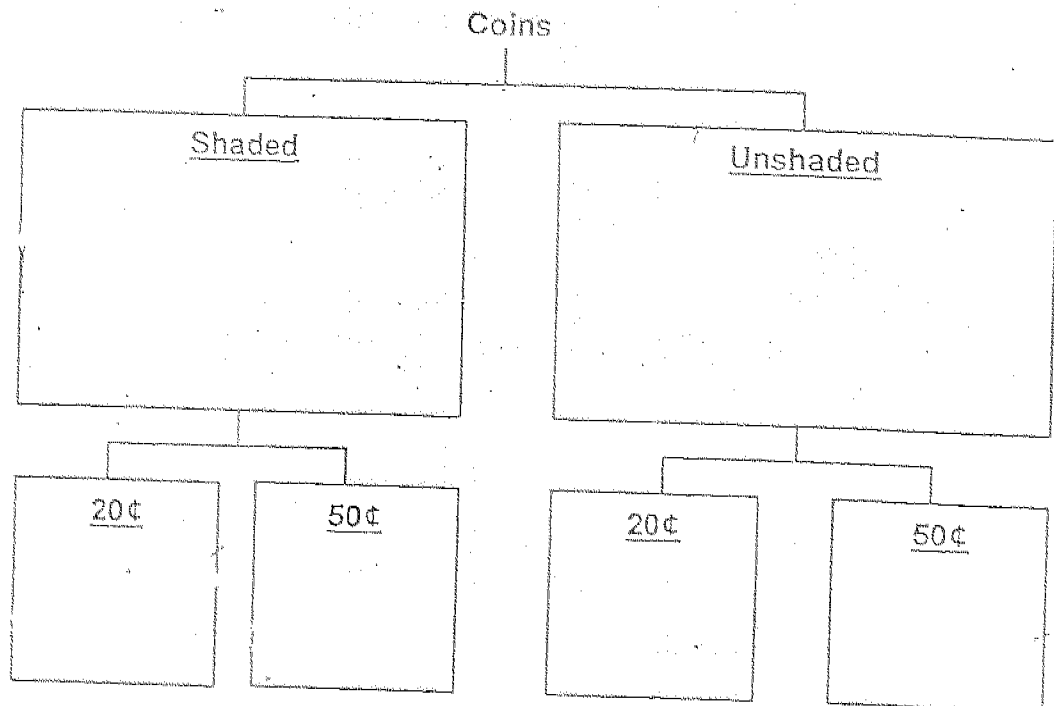
Mr Spotty: Thank you. I will. Soon my nieces and nephews will \_\_\_\_\_ taller and bigger. Once they are adults, they can \_\_\_\_\_ and have their own babies.

Mr Leafy: My pleasure.

17. Jessie was given 4 coins as shown below.



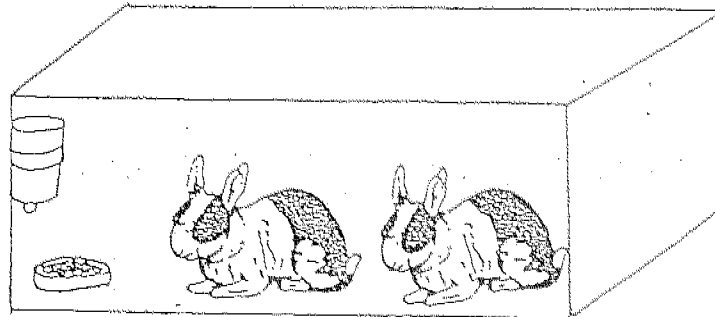
You are to help Jessie classify the coins according to the table given below.  
Draw the coins into the correct boxes. [3]



Name another way to classify the coins.

[1]

18. Suyi set up a rabbit tank as shown below.



She counted the number of rabbits in the tank at the end of every month and recorded the results in the table below:

Months	Number of rabbits
1	2
2	2
3	2
4	8

(a) What can you say about the number of rabbits at the end of month 4? [1]

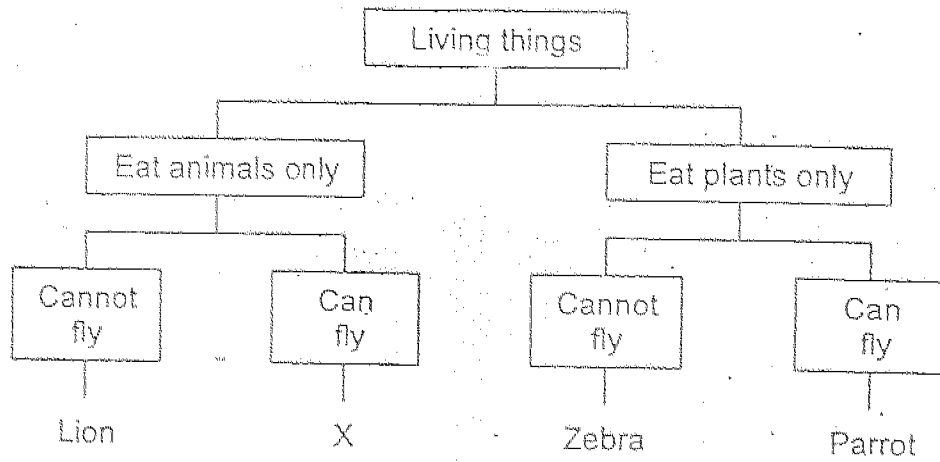
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(b) If Suyi did not add any new rabbits to the tank, give a possible reason for your answer to (a). [1]

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19. Study the classification table shown below.



(a) Name an animal that can be X.

[1]

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(b) How is the parrot similar to animal X?

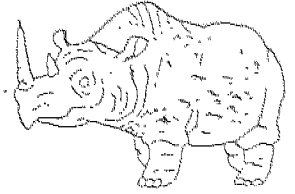
[1]

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20. Lisa wrote the following in her Science journal.

Rhinoceros

A rhinoceros lives on land. It has hair on its skin. It reproduces by laying eggs. Their young feed on their mother's milk.



Her teacher read it and told her that she had made a mistake with one of its characteristics.

(a) Write the correct characteristic below.

[1]

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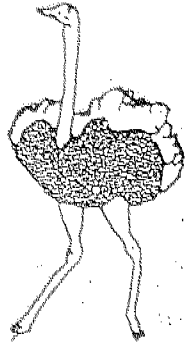
(b) Is a rhinoceros a mammal? Give a reason for your answer.

[2]

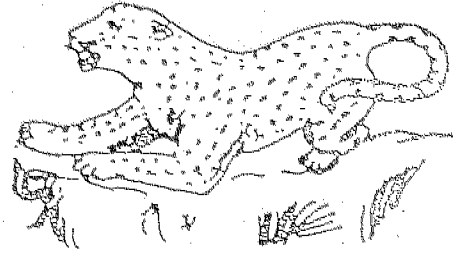
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21.



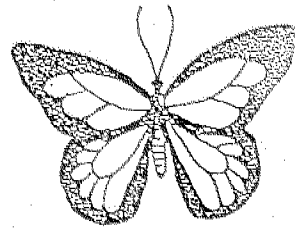
Ostrich



Leopard



Seagull



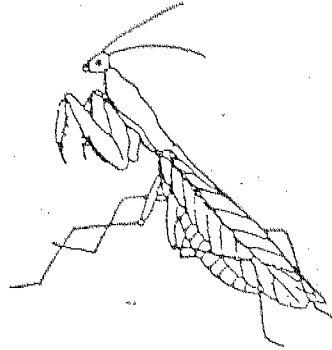
Butterfly

Group the animals above in the table below. Fill in the blanks with their names.

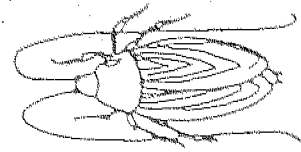
[2]

Group A	Group B
Horse	Falcon
Kangaroo	Moth
_____	_____
_____	_____
_____	_____

22. Study the 2 insects below:



praying mantis



cockroach

Based on what you see in the above picture,

(a) State one similarity between the 2 insects.

[1]

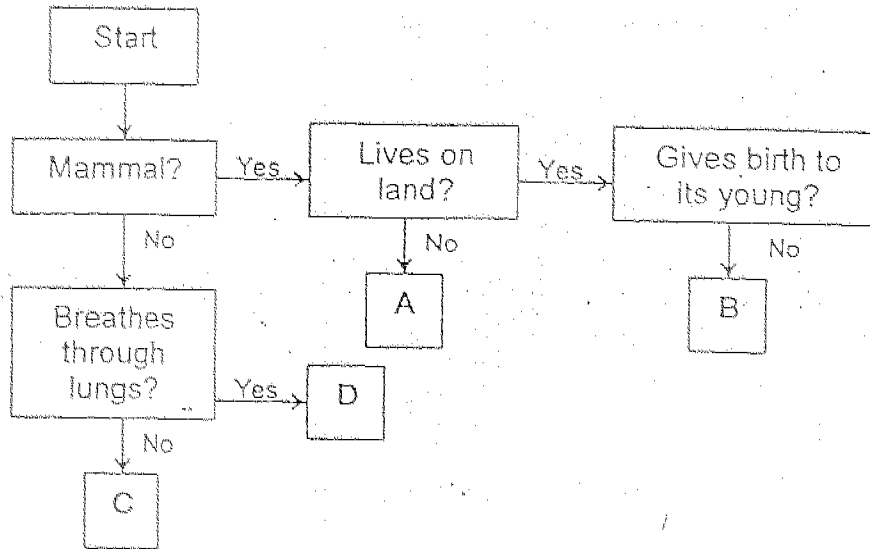
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(b) Look at the legs of the 2 insects and state a difference.

[1]

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23.



(a) Refer to the flowchart above and complete the table below by writing A, B, C, D in the boxes below. [2]

dolphin	
frog	
spiny anteater	
salmon	

(b) Based on the above flowchart, name another animal that could be D. Give a reason for your choice of answer. [1]

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