

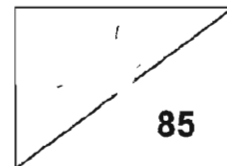
**PRINCESS ELIZABETH PRIMARY SCHOOL
CONTINUAL ASSESSMENT 2, 2008
SCIENCE
PRIMARY 3**

NAME: _____ ()

CLASS: PRIMARY 3 ()

DATE: 21 August 2008

DURATION: 1 hr 15 mins

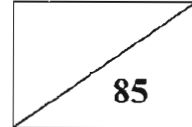


Parent's Signature

**PRINCESS ELIZABETH PRIMARY SCHOOL
CONTINUAL ASSESSMENT 2, 2008
SCIENCE
PRIMARY 3**

Name: _____ ()

Marks:



Class: Primary 3 ()

Date: _____

Duration: 1 hr 15 mins

Section A: (25 X 2 marks)

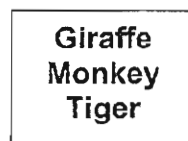
Of the four options given, choose the most suitable answer and write its number in the brackets provided on the answer sheet given.

- 1) Some things can be made of more than one material. Which **one** of the following is **incorrect**?

	Object	Materials
(1)	pen	plastic and metal
(2)	storybook	rubber and metal
(3)	hammer	wood and metal
(4)	container	plastic and glass

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- 2) Which of the following pairs belong to the **same** group as shown below?



- (1) rabbit and whale
- (2) bear and snake
- (3) ostrich and squirrel
- (4) bat and seagull

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3) Which **one** of the following items **does not** belong to the same group as the others?

(1)



(2)



(3)



(4)



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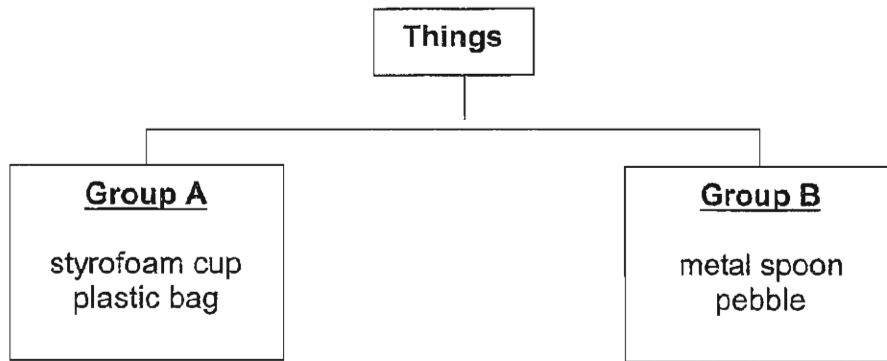
4) The leaf shown below is _____.



- (1) cone-shaped
- (2) elongated-shaped
- (3) heart-shaped
- (4) oval-shaped

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5)



The objects above are grouped according to _____.

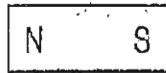
- (1) how soft they are
- (2) what materials they are made from
- (3) their ability to float in water
- (4) how they are made

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6) Study the positions of magnets X, Y and Z below.



Magnet X



Magnet Y



Magnet Z

Which of the following statements **correctly** describe the reactions of the magnets?

- A) Magnet X and Magnet Y will attract each other.
- B) Magnet Y and Magnet Z will attract each other.
- C) Magnet X and Magnet Y will repel each other.
- D) Magnet Y and Magnet Z will repel each other.

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

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7) In what way are the things shown below **similar**?



inflated basketball



paper bag



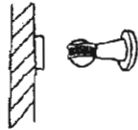
inflated balloon

- (1) They are made from parts of trees.
- (2) They are made from parts of animals.
- (3) They will sink in water.
- (4) They are made from the hardest materials.

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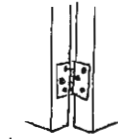
8) Which **one** of the following makes use of magnets?

(1)



door stopper

(2)



door hinge

(3)



pencil case

(4)



paper clip

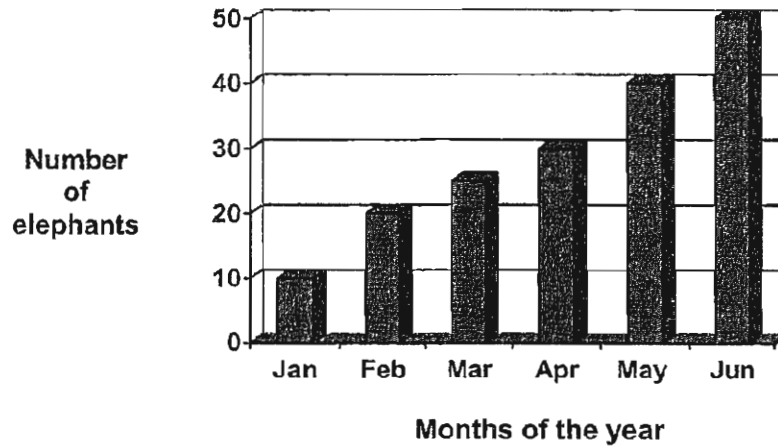
()

9) When you allow a magnet to turn freely, it always comes to rest in the _____ direction.

- (1) North-East
- (2) North-South
- (3) South-North
- (4) South-West

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- 10) The graph below shows some information about the number of elephants in the zoo from January 2008 to June 2008.



The graph shows that living things can _____.

- (1) die
- (2) move by themselves
- (3) grow
- (4) reproduce

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- 11) The diagram below shows a bird and an insect.
How are the animals **similar**?

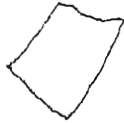


- (1) They both have three body parts.
- (2) They are of the same shape.
- (3) They both lay eggs.
- (4) They move with their beaks.

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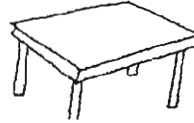
12) Which **one** of the following pictures is likely to show where fungi will grow after a few days?

(1)



clean, dry towel

(2)



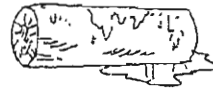
clean, dry table

(3)



dry log of wood

(4)



damp log of wood

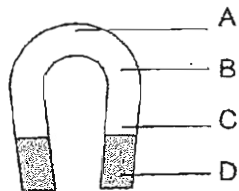
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13) Magnets are used along the edge of the door of a fridge because the magnets can help to _____.

- (1) hold messages on the door
- (2) beautify the fridge
- (3) keep the door tightly shut
- (4) store information about the fridge

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14) At which part of the following magnet is the attraction the **strongest**?



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

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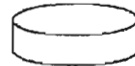
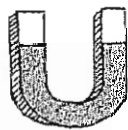
15) What is one **difference** between the chicken and the goldfish?



- (1) The chicken has feathers but the goldfish has fur.
- (2) The chicken lives on land but the goldfish lives in water.
- (3) The chicken lays eggs but the goldfish gives birth to its young.
- (4) The chicken has a round body shape but the goldfish has a rectangular body shape.

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16) Which one of the following magnets is named **wrongly**?



horseshoe
A

U-shape
B

ring
C

bar
D

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

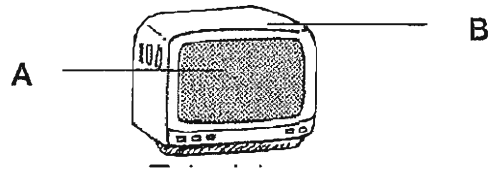
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17) A metal bar is brought near a freely-hung magnet. The freely-hung magnet moves towards the metal bar and is attracted to it. What material is the metal bar most likely made of?

- (1) aluminium
- (2) copper
- (3) gold
- (4) steel

()

18) What materials are parts A and B possibly made of?



	A	B
(1)	Glass	Rubber
(2)	Metal	Wood
(3)	Fabric	Metal
(4)	Glass	Plastic

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19) Which **one** of the following is **not** a fruit?

- (1) carrot
- (2) chilli
- (3) sweet corn
- (4) tomato

()

20) Look at the table below.

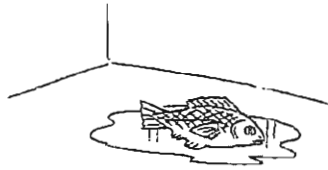
Group 1	Group 2
Coins	Table
Necklace	Envelope

Which **one** of the following can be put into Group 1 and Group 2?

	Group 1	Group 2
(1)	Newspaper	Kite
(2)	Cup	Knife
(3)	Candle	Cap
(4)	key	Ice-cream stick

()

- 21) Ken observed a fish on the floor for half an hour. At the end of half an hour, he concluded that the fish was dead.



Which **one** of the following observations allowed him to draw such a conclusion?

- (1) The fish had no air, food and water.
- (2) The fish lived in water.
- (3) The fish had a gill cover.
- (4) The fish was no longer able to respond to its surroundings.

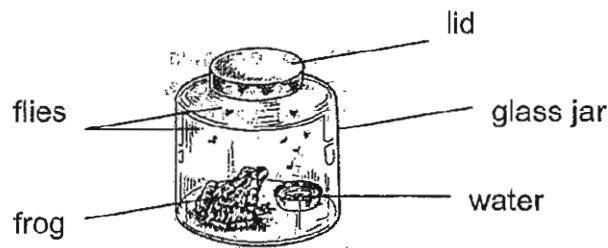
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- 22) Kris says, " **A can scratch B but B cannot scratch A.**"
What is A and B?

	A	B
(1)	eraser	sharpener
(2)	nail	rubber ball
(3)	towel	paper
(4)	clothes peg	stapler

()

- 23) Study the diagram shown below.

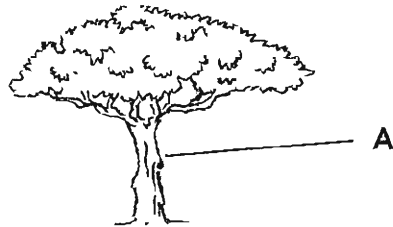


What will **most** likely happen to the frog after two weeks?

- (1) It will jump out of the jar.
- (2) It will die.
- (3) It will grow stronger.
- (4) It will remain the same.

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24) Which of the following statements about the part labelled 'A' is true?



- A: It supports the branches and leaves.
- B: It takes in mineral salts from the soil.
- C: It is usually found above the ground.

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

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25) Yeast cells can be seen using a _____.

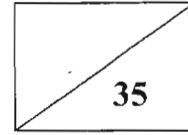
- (1) binoculars
- (2) magnifying glass
- (3) microscope
- (4) spectacle lens

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PRINCESS ELIZABETH PRIMARY SCHOOL
CONTINUAL ASSESSMENT 2, 2008
SCIENCE
PRIMARY 3

Name: _____ ()

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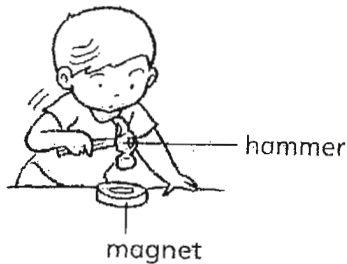
Class: Primary 3 ()

Date: _____

Section B:

Answer the questions with suitable answers.

26) In the picture below, Joe uses a hammer to hit a magnet.

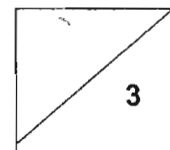


a) What will happen to the magnet if Joe continues to hit it continuously for an hour? (1m)

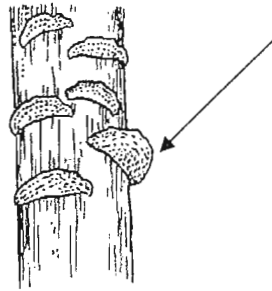
b) Name **two** other methods that will cause the same thing to happen to the magnet as in (a)? (2m)

(i) _____

(ii) _____



27) Observe and compare the living things in Group A and Group B.



Group A



Group B

a) Identify the two groups of the above living things. (2m)

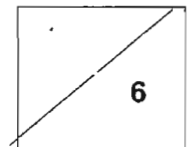
Group A: _____

Group B: _____

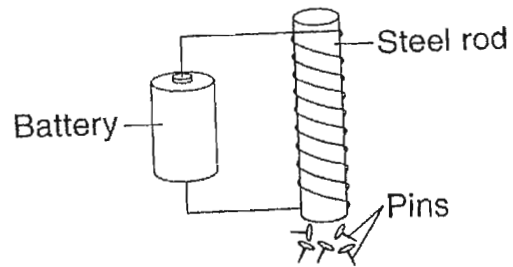
b) State **two differences** between the two groups of living things in terms of:

i) how they obtain food (2m)

ii) how they reproduce (2m)



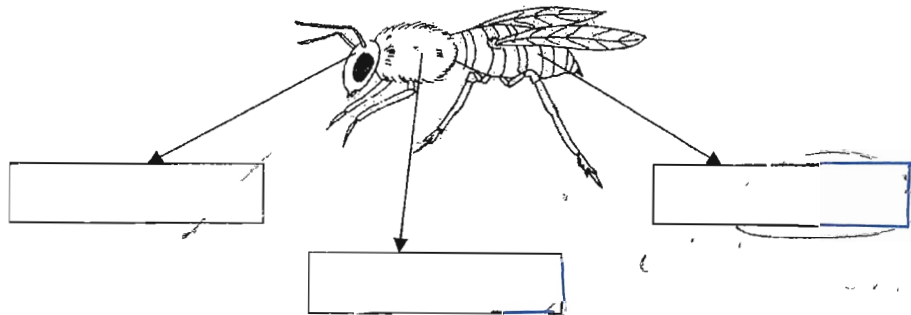
28) May set up an experiment as shown below.



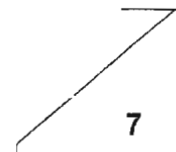
a) What will happen to the pins when the steel rod is brought close to them? (1m)

b) What has happened to the steel rod? (2m)

29a) Name the **three body parts** of the following insect. (3m)



b) Give an example of an insect. (1m)



30)



Panda

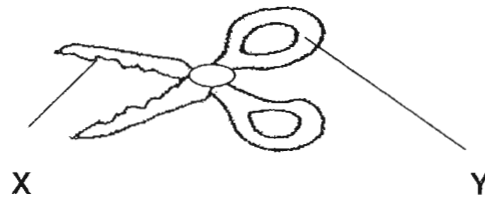
a) In which group of animals does the panda belong to? (1m)

b) Write down **two characteristics** of the above group of animals. (2m)

i) _____

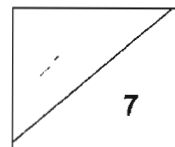
ii) _____

31) Study the object shown below.

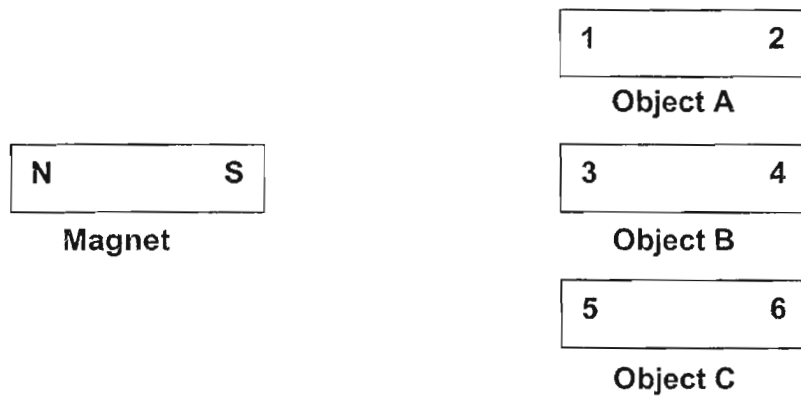


Name one common material used for making the parts labelled X and Y on the pair of scissors and explain why the materials were chosen for its function. (4m)

Part	a) One common material used	b) One main reason why the material is chosen
X		
Y		



32) The south-pole of a magnet is brought near to both ends of objects A, B and C.



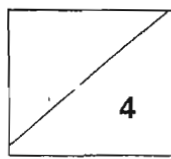
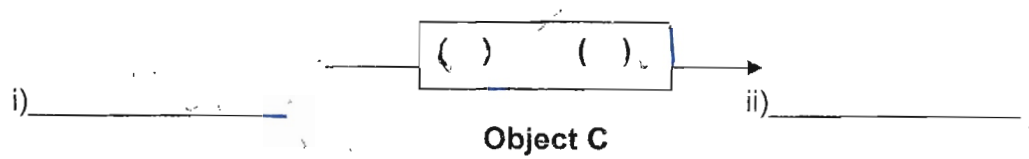
The results are shown below:

Objects	A		B		C	
Ends	1	2	3	4	5	6
No reaction	✓	✓				
Attract			✓	✓	✓	
Repel						✓

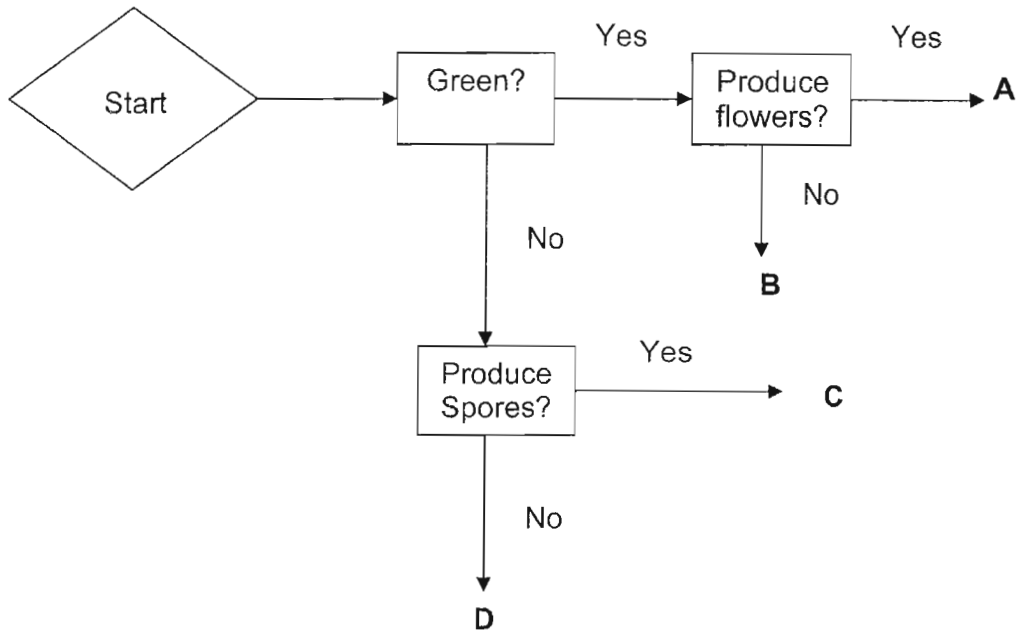
a) Which object is likely to be a magnet? (1m)

b) Why is **object A** not attracted or repelled by the magnet? (1m)

c) Based on the results above, label the poles of object C. (2m)



33) The flow chart below shows the similarities and differences among four organisms.



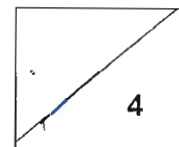
a) Based on the chart, state a **similarity** between organisms A and B. (1m)

b) Give an example of organisms A, B and C. (3m)





A: _____

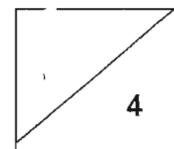
B: _____

C: _____



34) Name the outer coverings of each of the following animals. (4m)

Animal	Outer Covering
a) Polar Bear 	
b) Guppy 	
c) Duck 	
d) Snail 	



=====End of Paper=====

Have you checked your answers carefully?

Set by: J. K

PRINCESS ELIZABETH PRIMARY SCHOOL
Continual Assessment 2, 2008
Science Primary 3
ANSWERS

Section A

- | | | |
|---------|---------|---------|
| 1. (2) | 11. (3) | 21. (4) |
| 2. (1) | 12. (4) | 22. (2) |
| 3. (1) | 13. (3) | 23. (2) |
| 4. (4) | 14. (4) | 24. (3) |
| 5. (3) | 15. (2) | 25. (3) |
| 6. (2) | 16. (3) | |
| 7. (1) | 17. (4) | |
| 8. (1) | 18. (4) | |
| 9. (2) | 19. (1) | |
| 10. (4) | 20. (4) | |

Section B

26. a) It will lose its magnetism.
b) (i) Heating the magnet
b) (ii) Dropping the magnet many times
27. a) Group A : Fungi Group B : Plant
b) (i) Plants can make their own food while fungi depends on others for food.
b) (ii) Fungi reproduce by spores while plants reproduces by seeds.
28. a) They will be attracted to the rod.
b) It has become an electro- magnet and will be able to attract the pins.
29. a) Head, Thorax, Abdomen
b) Moth
30. a) Mammals
b) (i) They have fur.
b) (ii) They feed milk to their young.
31.

X - Metal	It is strong
Y- Plastic	It is light
32. a) C
b) It is non-magnetic
c) (i) North Pole
c) (ii) South Pole
33. a) They are both green
b) A : Rose Plant B: Fern C: Mushroom
34. a) Fur
b) Scales
c) Feather
d) Shell