

ANGLO-CHINESE SCHOOL
(JUNIOR)



CONTINUAL ASSESSMENT 1 (2008)
PRIMARY 3

SCIENCE
BOOKLET A

Thursday 6th March 2008

1 hour

Name : _____ ()

Class : P 3 : _____

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 15 questions in this booklet.

Answer **ALL** questions.

INFORMATION FOR PUPILS

The total marks for this booklet is 30.

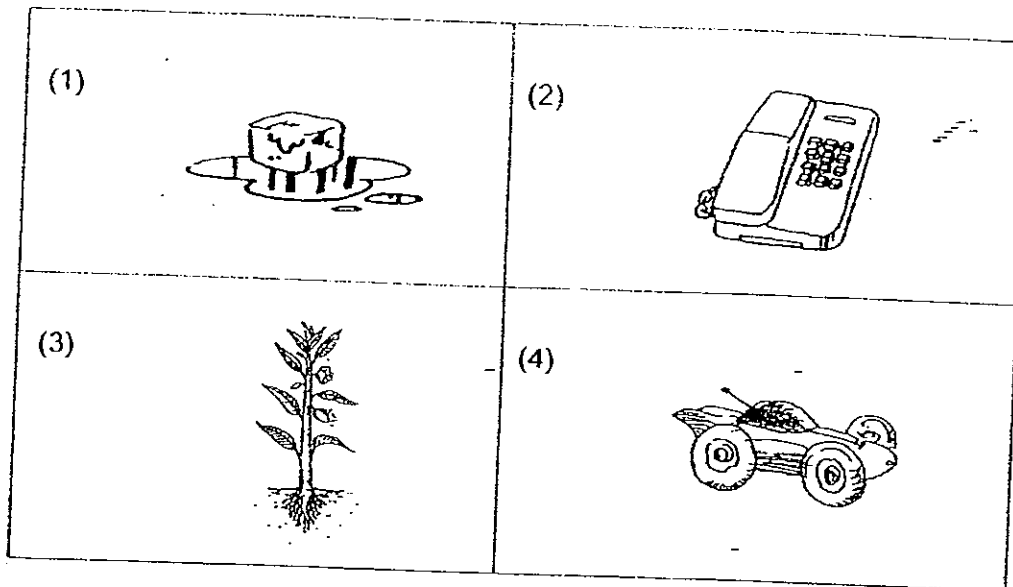
The total time for Booklets A and B is 1 hour.

This question paper consists of 8 printed pages. (Inclusive of cover page)

Section A (30 marks)

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

1 Which one of the following things can move by itself ?



2 Which of the following is true of all living things?

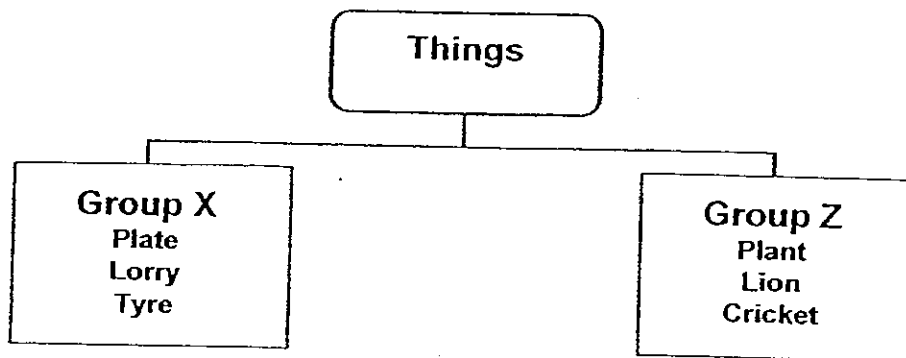
- A They give birth.
- B They respond to changes.
- C They can move by themselves.

- (1) A only
- (2) A and C only
- (3) B and C only
- (4) All of the above

3 Five seeds were put on a piece of wet cotton wool. A few days later, young plants appeared. Three other seeds were put on a piece of dry cotton wool. However, no young plants appeared even after 2 weeks. This shows that the seeds _____.

- (1) need air to survive
- (2) live on cotton wool
- (3) make their own food
- (4) need water to grow into young plants

4 The classification diagram shows two different types of things.



Which one of the following belongs to Group Z?

- (1) Nail
- (2) Cactus
- (3) Feather
- (4) Teddy Bear

5. Plants which have _____ stems may grow on other trees to reach out for sunlight.

- (1) thin
- (2) thick
- (3) weak
- (4) strong

6. Which one of the following statements about plants is true?

- (1) All non-flowering plants are not green.
- (2) All flowering plants have colourful flowers.
- (3) Flowering plants have more leaves than non-flowering plants.
- (4) Some flowering plants flower only during certain times of the year.

7. Look at the two groups of flowers. How are they classified?

Group A	Group B
Ixora	Water lily
Frangipani	Hibiscus
Jasmine	Rose

They are classified according to whether they _____

- (1) smell nice or unpleasant
- (2) grow singly or in clusters
- (3) are brightly coloured or dull
- (4) can be used for making tea or not

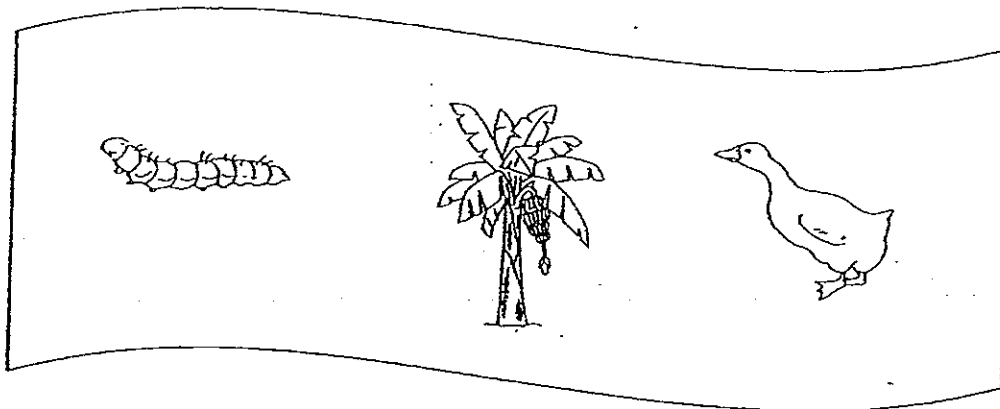
8 Shrubs are grown as hedges along the roadside because they have many

- (1) roots
- (2) seeds
- (3) trunks
- (4) leaves

9 Which one of the following plants can be put in the same group as the pitcher plant?

- (1) Moss
- (2) Rafflesia
- (3) Venus flytrap
- (4) Bird's nest fern

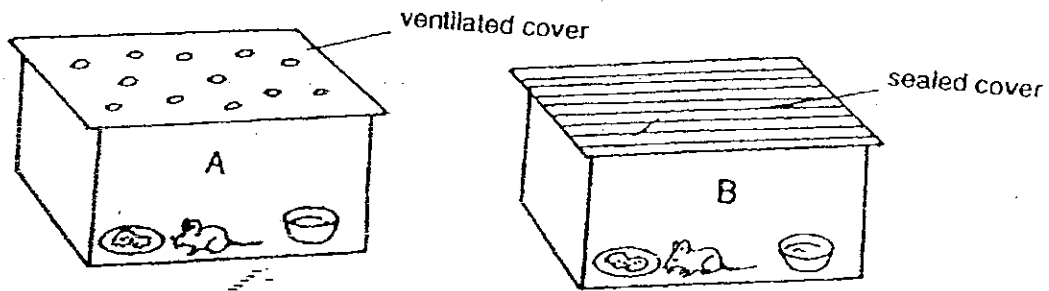
10 Alice drew the poster below for her class Science Corner.



Which of the following headings will be most suitable for her poster?

- (1) Plants
- (2) Animals
- (3) Living things
- (4) Non-living things

11 Tom conducted the experiment below.



He was trying to find out if the mouse needs _____ to survive.

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

12 A robotic toy cat can run and meow when its head is patted. However, it will definitely not be able to _____.

- A grow
- B move
- C respond
- D reproduce

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

13 In what way is an orchid similar to a terrapin?

- (1) It reproduces.
- (2) It makes its own food.
- (3) It can live both on land and in water.
- (4) It feeds on smaller plants and animals.

14 The diagram shows Tommy's pet in January and when it was full grown in December. He took its weight both in January and December.



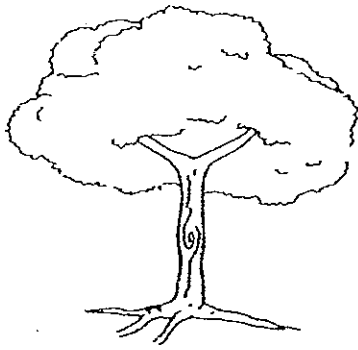
Pet in January



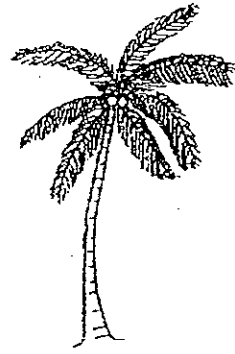
Pet in December

Which one of the following shows the most likely weights of Tommy's pet?

Weight of pet (grams)	
In January	In December
(1) 2200	2200
(2) 2200	4200
(3) 3200	2200
(4) 4200	4200



Plant P



Plant Q

The statements below compare the differences between Plant P and Plant Q.
Which of the statements is correct?

	Plant P	Plant Q
(1)	It is tall.	It is short.
(2)	It has fruits.	It does not have fruits.
(3)	It can reproduce.	It cannot reproduce.
(4)	It has branches.	It does not have branches.

ANGLO-CHINESE SCHOOL
(JUNIOR)



CONTINUAL ASSESSMENT 1 (2008)
PRIMARY 3
SCIENCE
BOOKLET B

Thursday 6th March 2008

1 hour

Name : _____ ()

Class : P 3 _____

INSTRUCTIONS TO PUPILS

DO NOT TURN OVER THE PAGES UNTIL YOU ARE TOLD TO DO SO

Follow all instructions carefully.

There are 8 questions in this booklet.

Answer **ALL** questions.

INFORMATION FOR PUPILS

The number of marks is given in brackets [] at the end of each question or part question.

The total marks for this booklet is 20.

The total time for Booklets A and B is 1 hour.

This question paper consists of 7 printed pages. (Inclusive of cover page)

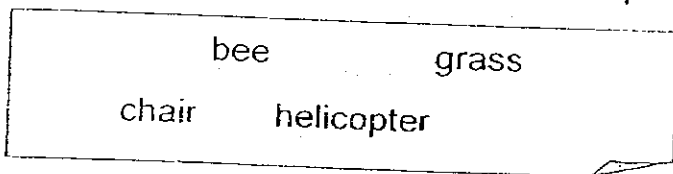
Booklet	Question Numbers	Possible Marks	Marks Obtained
A	1 – 15	30	
B	16 – 17	6	
	18	3	
	19 – 20	4	
	21	2	
	22	3	
	23	2	
Total for Booklets A & B		50	

Parent's Signature / Date :

Section B (20 marks)

Write your answers for questions 16 to 23 in this booklet. Fill in the blanks with the correct answers.

16 Marcus saw the following things while he was at the park.



(a) Help Marcus to classify these things according to the 2 groups below. [2]

Living Things	Non-living Things

(b) How else can he classify these four things? [1]

17 Compare the two living things below.



Cow



Orchid

(a) State one way in which they are similar. [1]

(b) In what way are they different? Do not mention colour or size. [2]

CT

B - 1

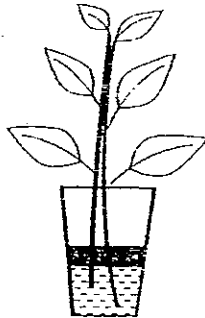
Sub-total:

--

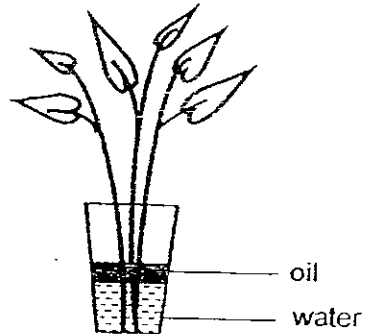
- 18 Three types of plants were placed into 3 identical containers filled with 200ml of water. A layer of oil was poured into each container to prevent the water from evaporating into the air. One of them is a plastic plant.



Container A



Container B



Container C

The volume of water in each container was recorded on the 7th day in the table below.

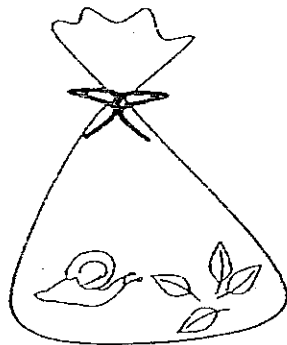
Container	Volume of water (ml)	
	Day 1	Day 7
A	200	180
B	200	175
C	200	200

- (a) Which of the following containers (A, B or C) contained a plastic plant? [1]
 Container _____
- (b) Explain why there was less water in Containers A and B on Day 7? [1]

- (c) From this experiment, we can tell that a living thing needs _____ to survive. [1]

--

19 Bala caught a snail and placed it, together with some leaves, in a plastic bag. He then sealed it so that the snail could not escape.



(a) What should Bala do to ensure that the snail stays alive? [1]

(b) Why is (a) important? [1]

20 The table shows some things classified according to their characteristics.

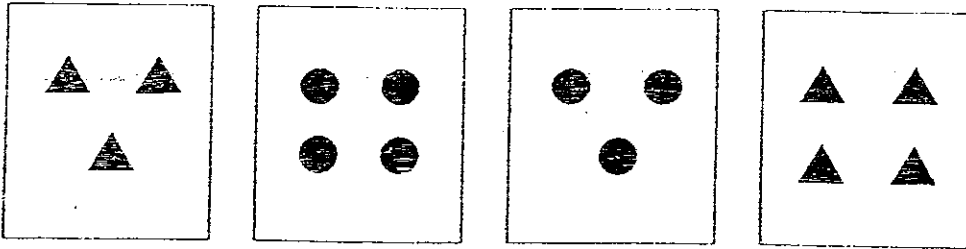
Group A	Group B
Bat	Cupboard
Crow	Jug

(a) In which group would you put 'motorcycle'? [1]

(b) Give a reason for your answer in (a). [1]

--

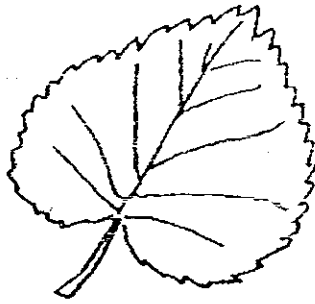
21 Leonard found four picture cards with spots as shown below.



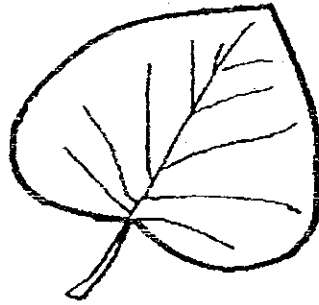
He can classify the cards into 2 groups. In the space below, draw 2 cards in each group. [2]

Group A	Group B

22 The diagram shows leaves taken from different trees. Observe them and answer questions (a) and (b)



Leaf A



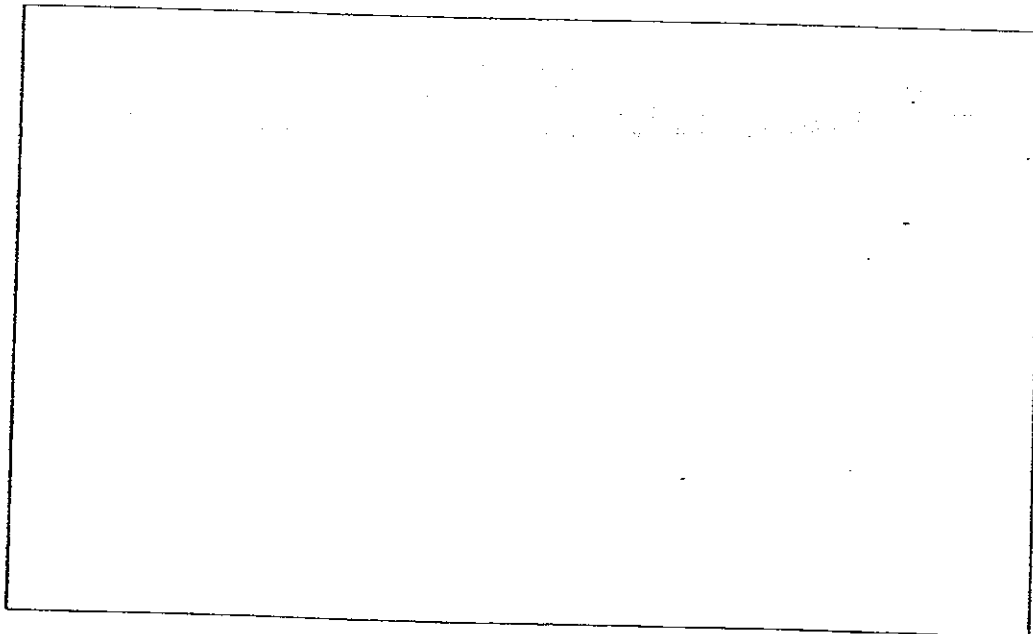
Leaf B

(a) Both of the leaves have a leaf stalk and net vein pattern. State another similarity between both leaves.

[1]

(b) In the box below, draw an oval-shaped leaf that has an edge that is similar to Leaf B.

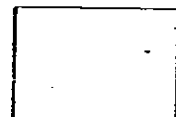
[2]



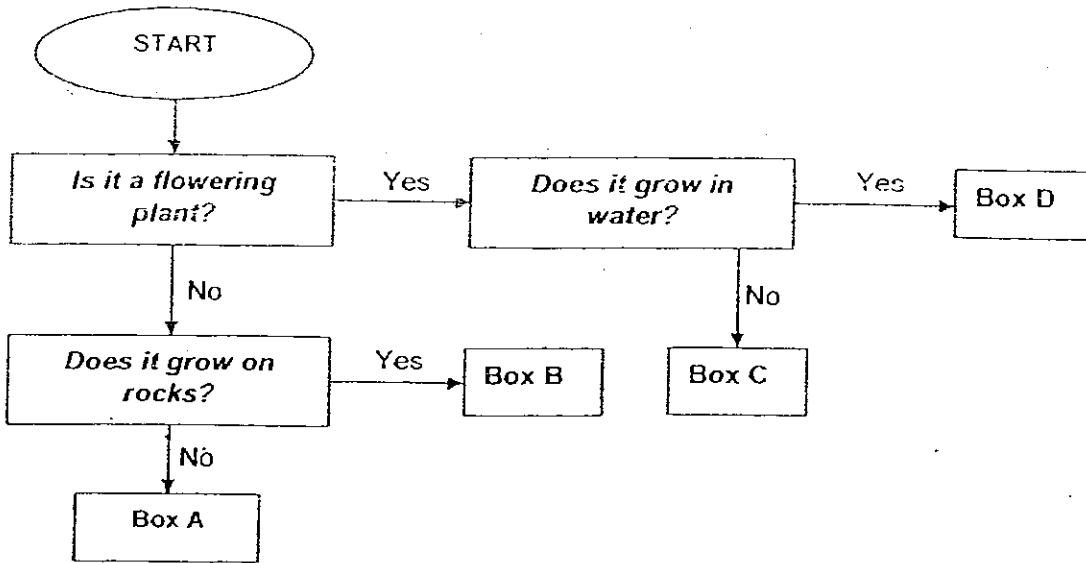
CT

B - 5

Sub-total:



23 The diagram shows a flowchart which can be used to group some plants.



Refer to the flowchart and group the following plants into the correct boxes.



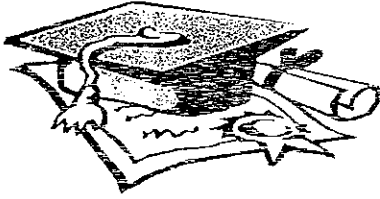
Write the correct names of the plants in the table.

[2]

Box A	
Box B	
Box C	
Box D	

End of Paper

--



ANSWER SHEET

EXAM PAPER 2008

SCHOOL : ACS PRIMARY SCHOOL
SUBJECT : PRIMARY 3 SCIENCE

TERM : CA 1

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
3	3	4	2	3	4	2	4	3	3	1	2	1	2	4

16)a) Living things: bee, grass

Non-living things: chair, helicopter

b) We can classify these by whether they can move or not.

17)a) They both are living things.

b) The orchid is a plant while the cow is an animal.

18)a) C.

b) There was less water in containers A and B because their roots absorbed the water from the containers.

c) Water.

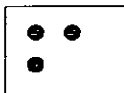
19)a) He should make holes in the plastic bag so that it will have air.

b) It is important because the snail need air.

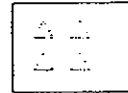
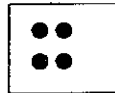
20)a) Group B.

b) It is because all the things in group B are non-living things and motorcycle is a non-living thing.

21) Group A:

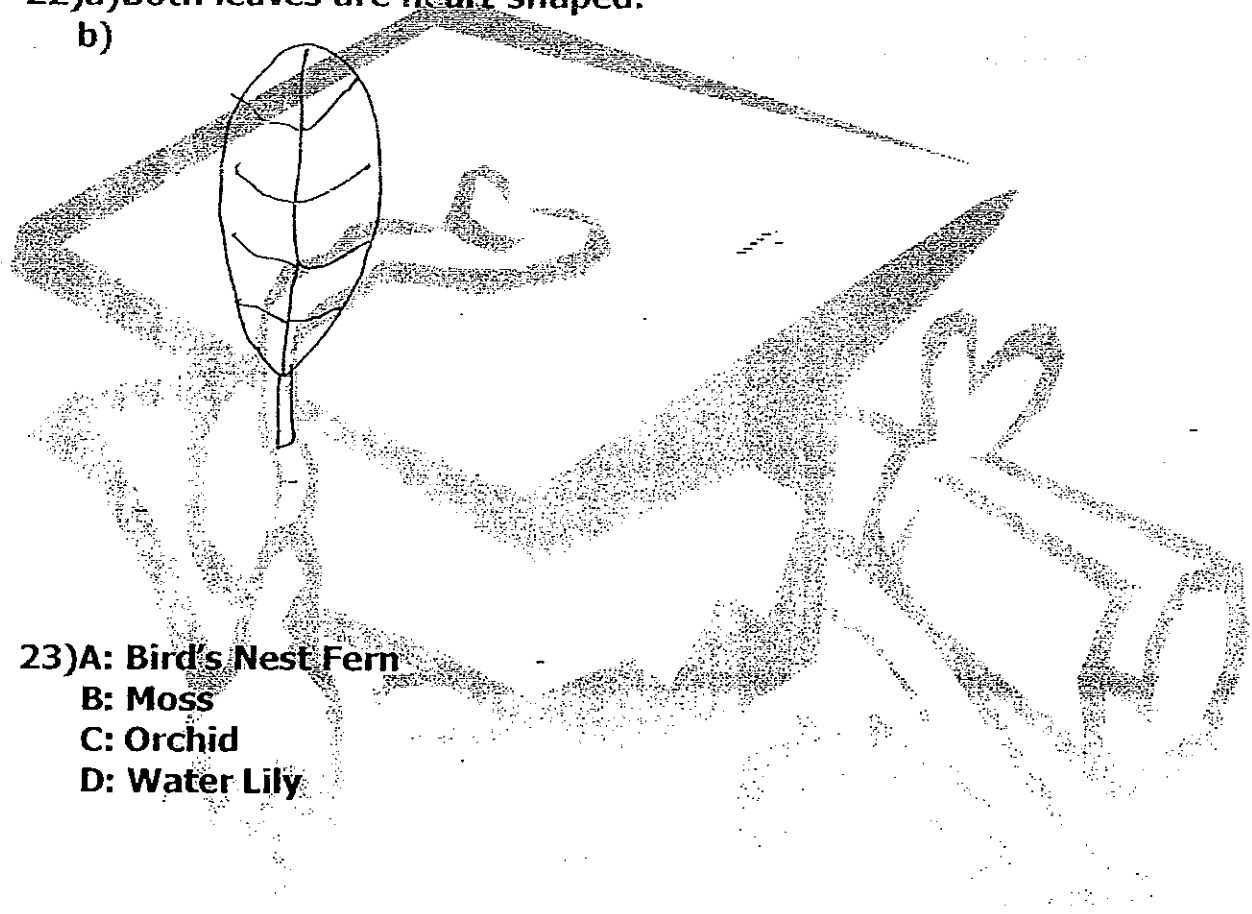


Group B:



22)a) Both leaves are heart-shaped.

b)



23)A: Bird's Nest Fern

B: Moss

C: Orchid

D: Water Lily