

Test: Primary 3 - Term 3 (CA2) Science (Pei Hwa)

Points: 13 points

Name: _____

Score: _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

Only select one answer

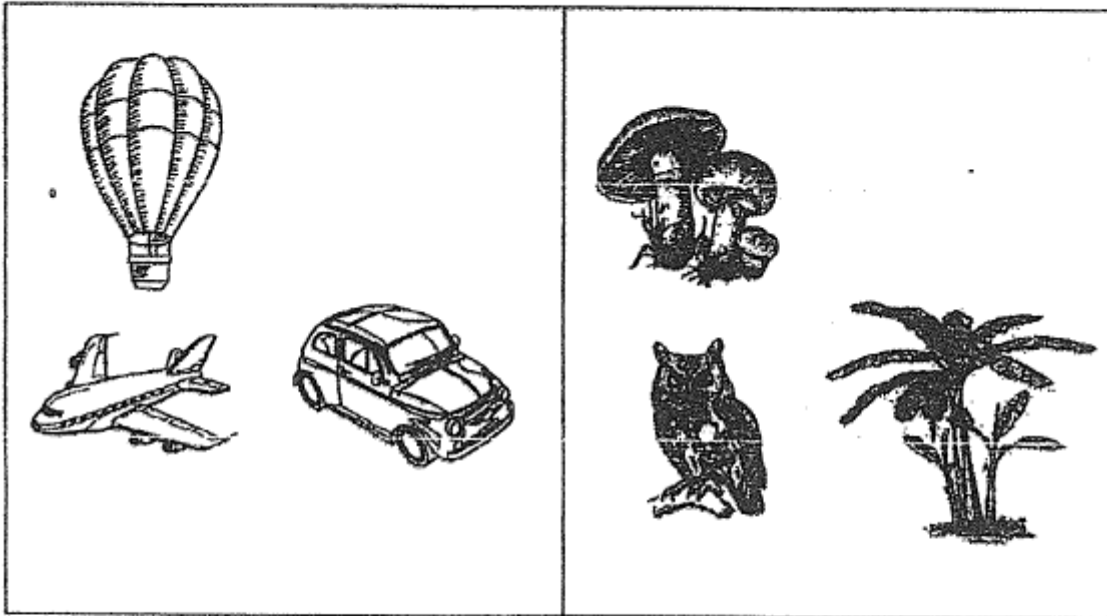
Can select multiple answers

For each question, from 1 to 6, four options are given. One of them is correct.

Study the two groups of things below carefully.

Group A

Group B



How are the things in Group A different from the things in Group B?

	Group A	Group B
(1)	Alive	Not alive
(2)	Respond to changes	Do not respond to changes
(3)	Move from one place to another	Do not move from one place to another
(4)	Do not reproduce	Can reproduce

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

The table below records the mass and height of a boy for the past four years.

Year	Mass/kg	Height/cm
1996	28	130
1997	32	133
1998	34	135
1999	36	139

What characteristic of living things can be used to explain the results in the table?

- (1) Living things grow.
- (2) Living things reproduce.
- (3) Living things need air, food and water.
- (4) Living things move from one place to another.

-
- A) Living things grow.
- B) Living things reproduce.
- C) Living things need air, food and water.
- D) Living things move from one place to another.

Below are some characteristics of living thing X.

- It makes its own food.
- It produces fruits during certain time of the year.
- It does not move from place to place as it grows.

Which main group of living things does living thing X belong to?

-
- A) Fungi
- B) Plants
- C) Bacteria
- D) Animals

The table below consists of plants which have been classified into two groups.

Group P



Morning glory plant

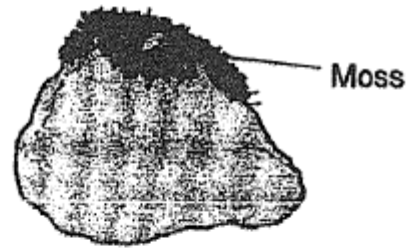


Orchid

Group Q



Bird's nest fern



Moss on a rock

What sub-heading is Group P and Group Q most likely to be?

	Group P	Group Q
(1)	Flowering Plants	Fungi
(2)	Fungi	Flowering Plants
(3)	Non-Flowering Plants	Flowering Plants
(4)	Flowering Plants	Non-Flowering Plants

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

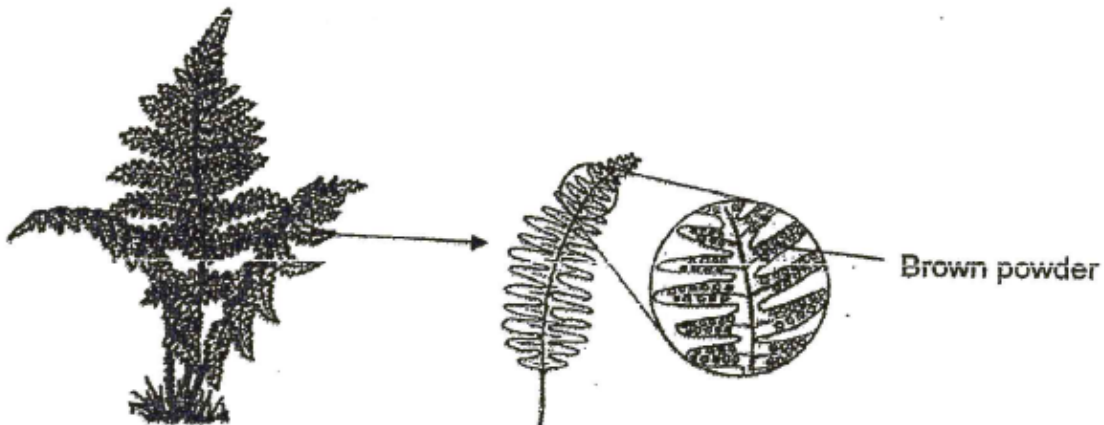
Flowering plants can be classified based on their _____.

- A spores
- B leaves
- C flowers
- D Roots

- A) A, B and D only
- B) A, B and C only
- C) B, C and D only
- D) A, B, C and D

Question 6 of 12

James saw some brown powder on the undersides of this leaf of a non-flowering plant.



What is the brown powder most likely to be?

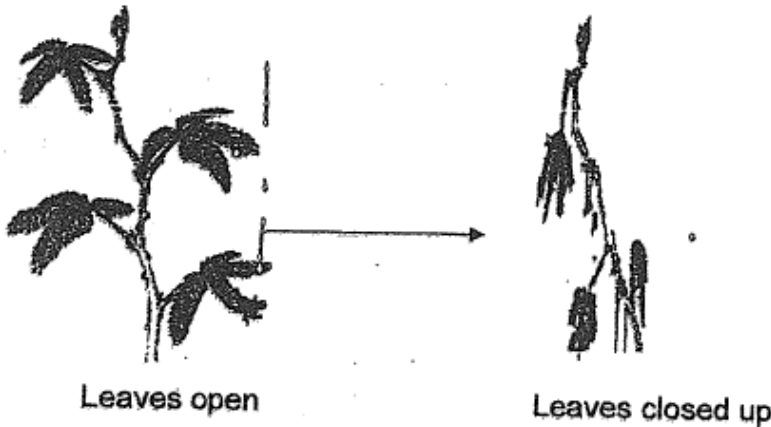
- A) They are mould.
- B) They are spores.
- C) They are bacteria.
- D) They can stored food.

For questions 7 to 10, write your answers on a piece of paper.

This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Kent and James were walking in the garden and they brushed onto some leaves on the ground. All the leaves closed up suddenly.



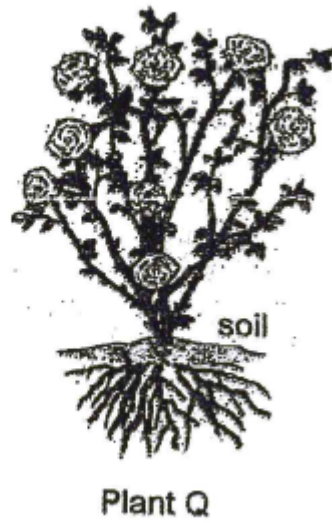
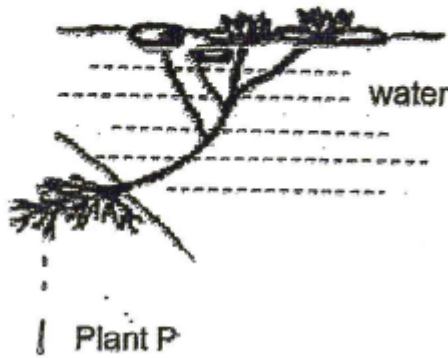
Which characteristic of living thing did the above plant show?

[1]

A robot cleaner moved around the house and cleaned up the place. James concluded that it is a living thing since it can move from place to place. Do you agree with him? Why or why not?

[1]

Study the two plants shown below.



Based on the diagram above, state one similarity in the physical characteristic of Plant P and Plant Q.

Similarity: _____

Based on the diagram above, state one difference in the physical characteristic of Plant P and Plant Q. (Do not compare size, shape and colour)

Difference: _____

Study the two plants below carefully.



Fern

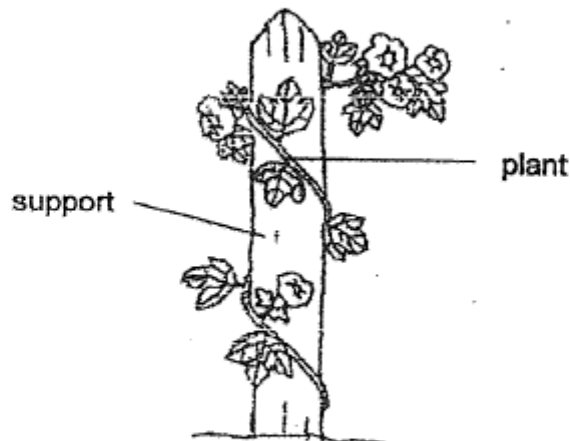


Strawberry plant

State one difference between the fern and the strawberry plant, in terms of the way they reproduce.

[1]



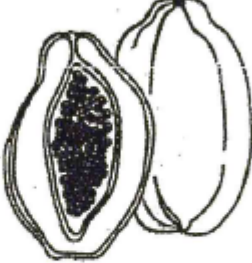
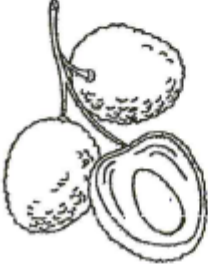

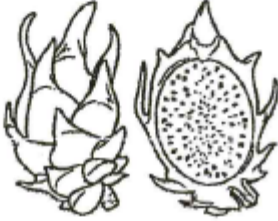
The diagram below shows a plant growing on a support.



Give a reason why the plant needs to grow on a support as shown above.

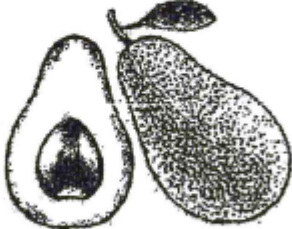
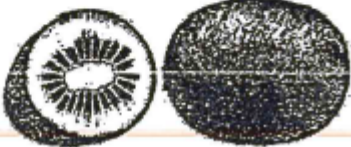
[1]

The following classification table shows how some fruits are classified based on the number of seeds they have.

Group A	Group B	Group C
 <p data-bbox="341 607 443 640">Longan</p>	 <p data-bbox="692 622 772 656">Apple</p>	 <p data-bbox="1027 689 1129 723">Papaya</p>
 <p data-bbox="347 996 450 1030">Lychee</p>	 <p data-bbox="703 985 772 1019">Pear</p>	 <p data-bbox="1007 1032 1158 1066">Dragonfruit</p>

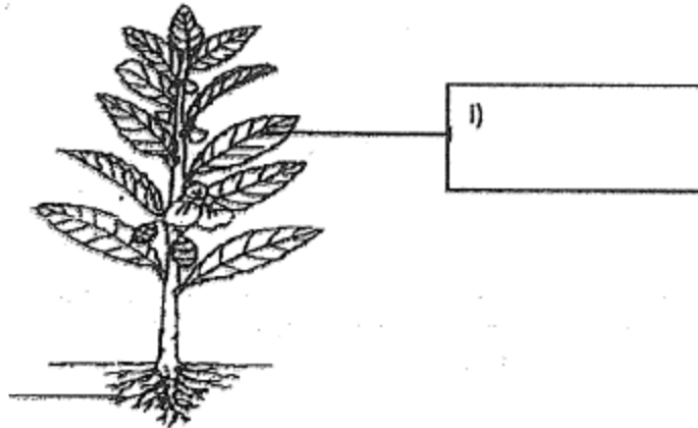
Which group, A, B, or C, can the following fruits be placed in?

[1]

	Fruit	Group
(i)		
(ii)		

Label the plant parts of the plant in the diagram below.

[1]



Label the plant parts of the plant in the diagram below.

[1]

