

Anglo-Chinese School (Junior)



BITE-SIZED ASSESSMENT 1 (2018)

PRIMARY 3

SCIENCE

Thursday

8 February 2018

30 min

Name: _____ () Class: 3.()

INSTRUCTIONS TO PUPILS

- 1 Do not turn over the pages until you are told to do so.
- 2 Follow all instructions carefully.
- 3 There are 6 questions in this booklet.
- 4 Answer ALL questions.
- 5 The marks are given in the brackets [] at the end of each question or part question.

Question Paper	Possible Marks	Marks Obtained
Total	10	

Answer questions 1 to 6. based on the instructions given for each question. The number of marks available is shown in the brackets [] at the end of each question.

1. Which of the following are characteristics of all living things? Write the letter 'T' if the statement is true and 'F' if the statement is false. [1]

	Characteristics	Write T or F
(i)	All living things grow.	
(ii)	All living things can make their own food.	
(iii)	All living things need air, food and water to survive.	
(iv)	All living things can move from one place to another by themselves.	

2. Simon grouped some things into the classification table below. Circle the thing that has been classified incorrectly. [1]

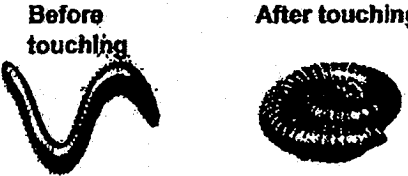

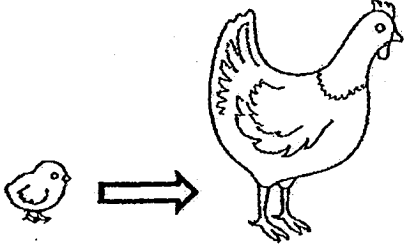
Living things	Non-living things
Tree	Table
Fungi	Bacteria
Rose plant	Paper
Ant	Fan

3. Three different things are placed into three identical containers, A, B and C. Suzy placed 50g of food and 50ml of water into each container. She recorded the amounts of food and water left after five days in the table below. [1]

Container	Amount of food (g)	Amount of water (ml)
A	36	36
B	50	50
C	30	15

Based on the above information, Container _____ and Container _____ contain living things.

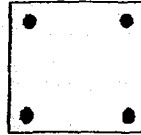
4. Match the descriptions to the correct characteristics of living things by drawing lines to connect the dots. [3]

Descriptions		Characteristics of living things	
<p>Samuel noticed that a millipede curled up when he touched it with a leaf.</p> <p>Before touching After touching</p> 	●	●	Living things can grow.
<p>A cat with her kittens.</p> 	●	●	Living things respond to changes.
<p>A chick becomes a chicken.</p> 	●	●	Living things reproduce.

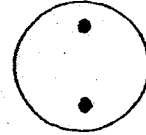
5. Classify the objects, A, B, C, D, E and F equally into 2 groups using the classification chart below and provide suitable headings.



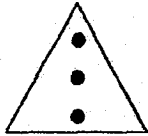
A



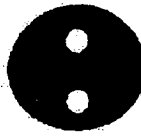
B



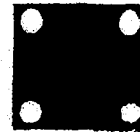
C



D

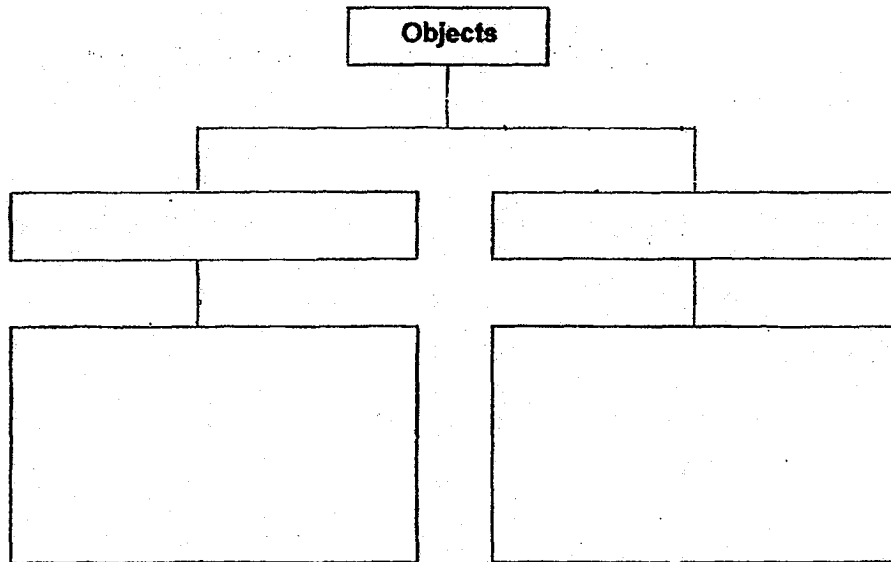


E



F

(a)

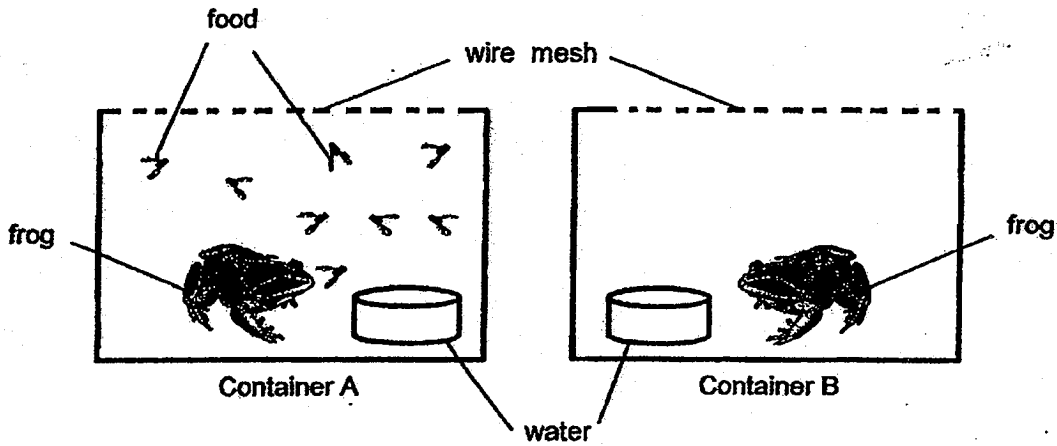


[2]

(b) How else can the objects be classified equally into 3 groups?
(Do not mention size)

[1]

6. Matthew set-up the experiment shown below. He placed 2 identical frogs into 2 identical transparent containers covered with wire mesh as shown below.

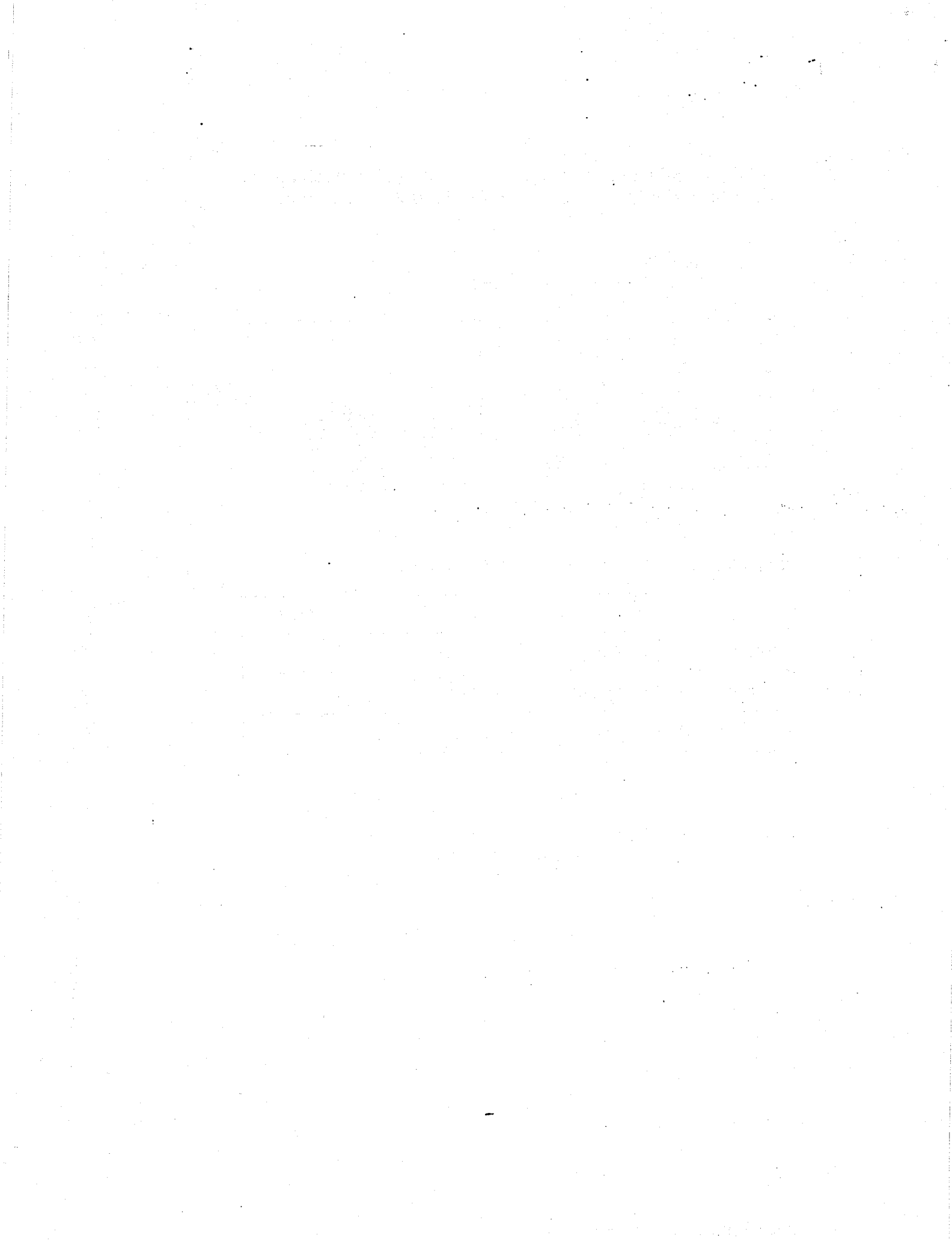


What is Matthew trying to find out? Tick the correct answer.

[1]

Aim	Tick (✓)
To find out if living things need air to survive.	
To find out if living things need food to survive.	
To find out if living things need water to survive.	

~ END OF PAPER ~



Anglo-Chinese School (Junior)



BITE-SIZED ASSESSMENT 2 (2018)

PRIMARY 3

SCIENCE

Wednesday

7 March 2018

30 Minutes

Name: _____ () Class: 3.()

INSTRUCTIONS TO PUPILS

- 1 Do not turn over the pages until you are told to do so.
- 2 Follow all instructions carefully.
- 3 There are 6 questions in this booklet.
- 4 Answer ALL questions.
- 5 The marks are given in the brackets [] at the end of each question or part question.

Question Paper	Possible Marks	Marks Obtained
Total	10	

Answer questions 1 to 6. The number of marks available is shown in the brackets [] at the end of each question.

1. Which of the following statements about plants are correct? Write the letter 'T' if the statement is true and 'F' if the statement is false in the box provided. [1]

	Characteristics	Write T or F
(i)	All plants can produce fruits.	
(ii)	Plants can make their own food.	
(iii)	All plants have stem, roots and flowers.	
(iv)	Plants can have leaves of different colours.	

2. Observe Leaf A and Leaf B carefully.



Leaf A

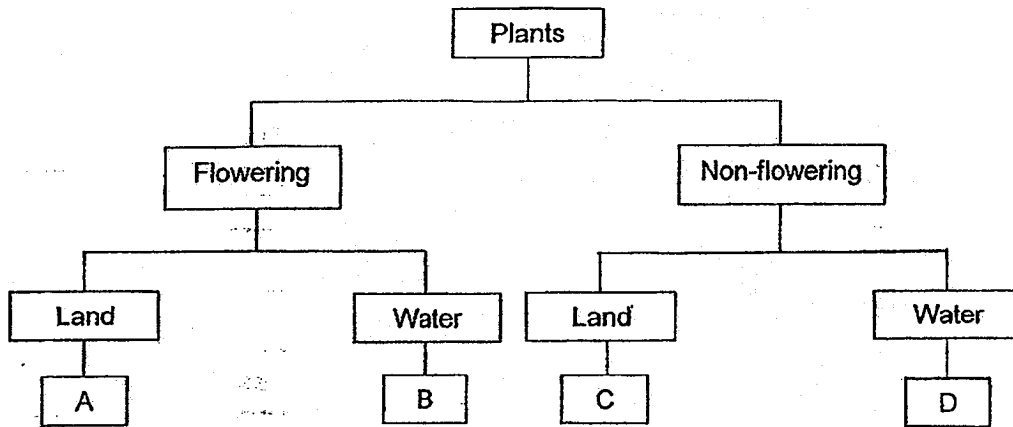


Leaf B

Which of the following best describe the shape of each leaf? Circle your answer for each leaf. [1]

Leaf A	Leaf B
oval	heart
heart	oval
palm	round
round	palm




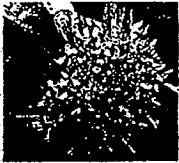
3. Ali classified 4 plants, A, B, C and D, based on the classification chart below.



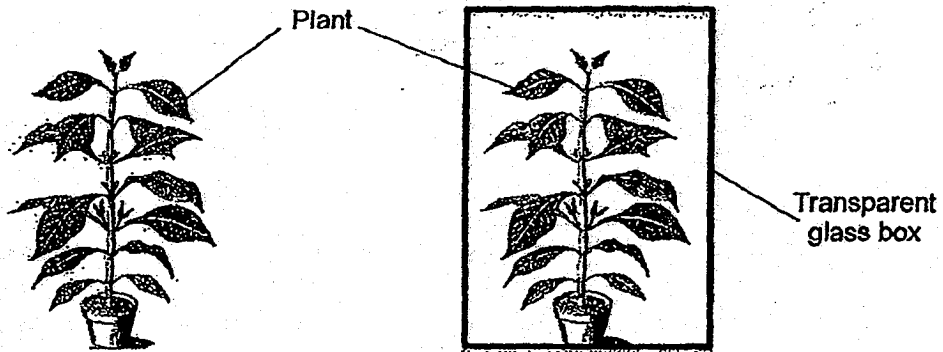
a) Based on the classification chart above, state 2 characteristics of Plant B. [1]

Characteristics of Plant B	
(i)	
(ii)	

b) Which of the following is an example of Plant C? Place a tick (✓) in the correct box below. [1]

Plants				
	Lemon tree	Bird's nest fern	Morning Glory Plant	Ixora Plant
Tick (✓)				

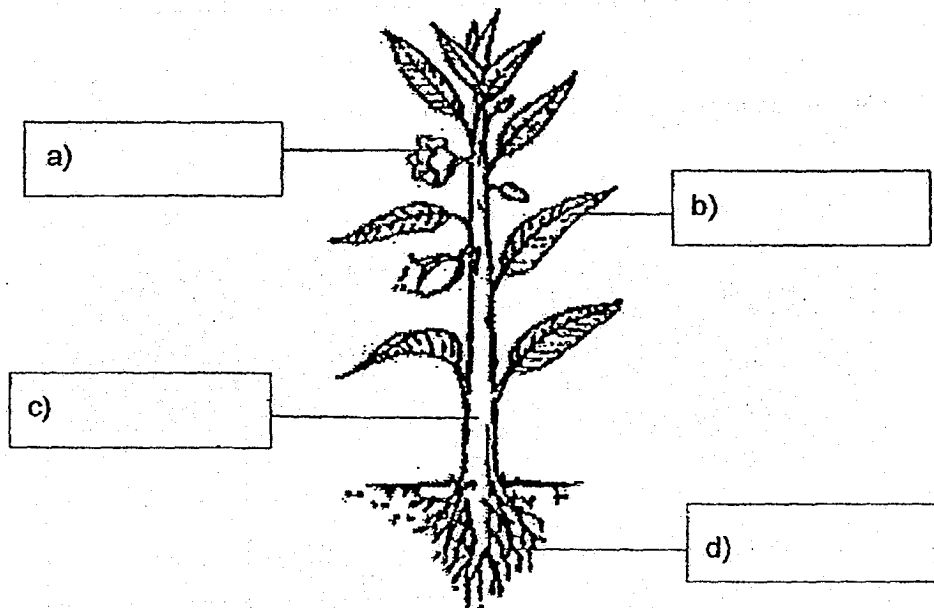
4. In an experiment, Sarah prepared 2 identical potted plants. She placed a transparent glass box around one of the plants and left both plants in a garden as shown below.



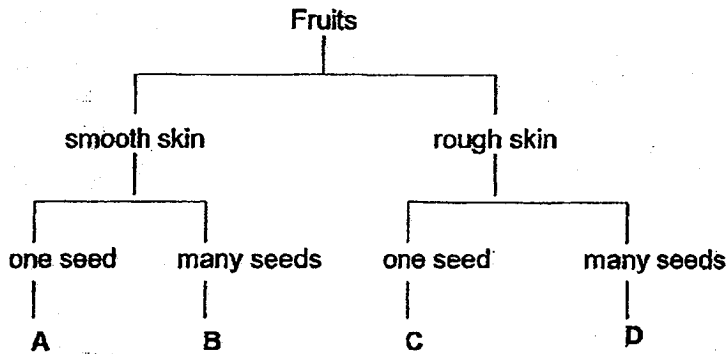
What was Sarah trying to find out from this experiment? Tick the correct box. [1]

Aims	Tick (✓)
To find out if plants need air to survive	<input type="checkbox"/>
To find out if plants need water to survive	<input type="checkbox"/>
To find out if plants need leaves to survive	<input type="checkbox"/>
To find out if plants need sunlight to survive	<input type="checkbox"/>

5. Label the parts of the plant shown below. [2]



6. Study the classification chart below.







a) State 1 similarity and 1 difference between Fruit A and Fruit C.

[2]

Similarity	
Difference	

b) Based on the classification chart above, classify the fruits below by writing A, B, C and D in the correct boxes.

[1]

 Kiwi	 Peach	 Papaya	 Lychee

End of Paper



EXAM PAPER 2018 (P3)

SCHOOL : ACS

SUBJECT : SCIENCE

TERM : CA1

Q1) (i) T

(ii) F

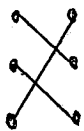
(iii) T

(iv) F

Q2) Bacteria

Q3) Container C and Container A

Q4)



Q5) a) dark colour – A , E , F

light colour – D , B , C

b) They can also be classified by the number of dots.

Q6) To find out if living things need food to survive.

Q1) (i) F

(ii) T

(iii) F

(iv) T

Q2) Leaf A – heart

Leaf B – oval

Q3) a) (i) Plant B is a water plant.

(ii) Plant B is a flowering plant.

b) Bird's nest fern

Q4) To find out if plants need air to survive.

Q5) a) flower

b) leaf

c) stem

d) roots

Q6) a) Similarity – Both of them have one seed.

Difference - A has smooth skin and B has rough skin.

b) Kiwi – D Peach – A Papaya – B Lychee – C