




Tests Edit Test

 Tests  Groups  Links **Primary 5 Science (Term 4) - Tao Nan**  Duplicate Print Delete Assign Test**Test Introduction**[+ Add Introduction](#)**65 Questions** (69 Points)Question Bank: 9,275 Questions 

Test Questions

1 Test Assignment

Question 1

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

For each question, four options are given. One of them is the correct answer. Make your choice (A, B, C or D) and choose the correct answer. (56 marks)

Which of the following organisms reproduces by seeds?

(1) Fern



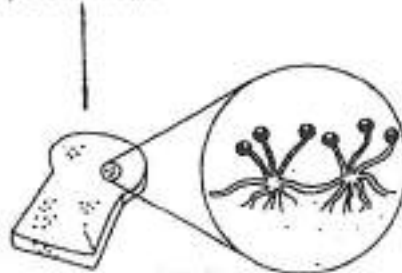
(2) Mushroom



(3) Balsam plant



(4) Bread mould



A) 1

B) 2

 C) 3

D) 4

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,151

Answers | Edit | Duplicate | Used In | Reorder

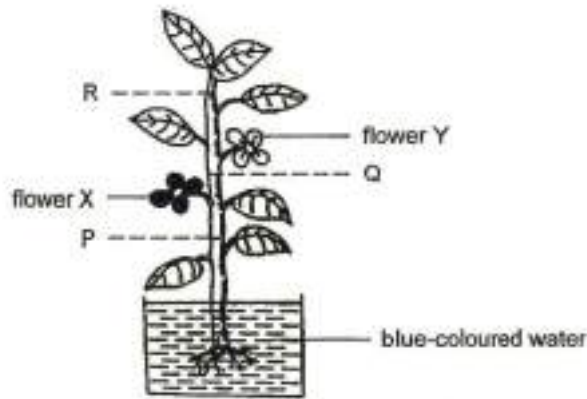
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Question 2

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

In an experiment, David put a plant with two white flowers, X and Y, into a beaker containing blue-coloured water. After a few hours, flower X turned blue while flower Y remained white. He made three cuts, P, Q and R, as shown in the diagram below.



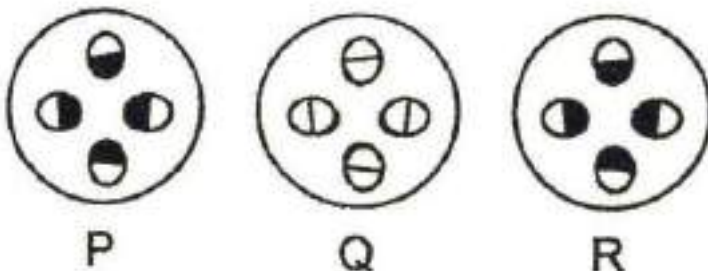
Which of the following diagrams show the cut-sections of the water-carrying tubes David would observe at P, Q and R?

Key

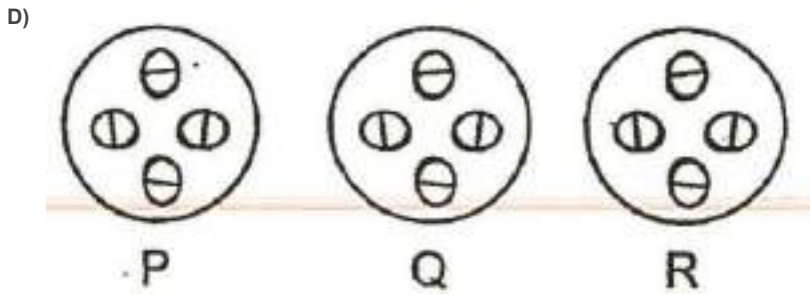
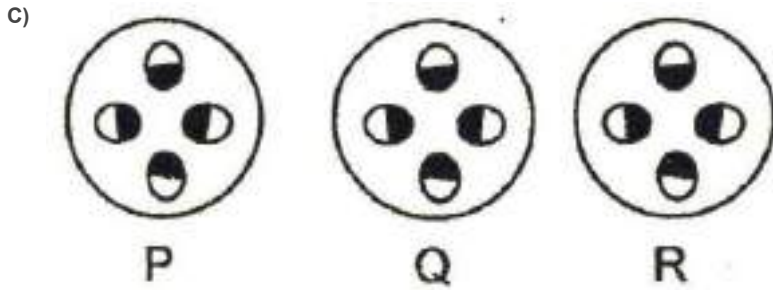
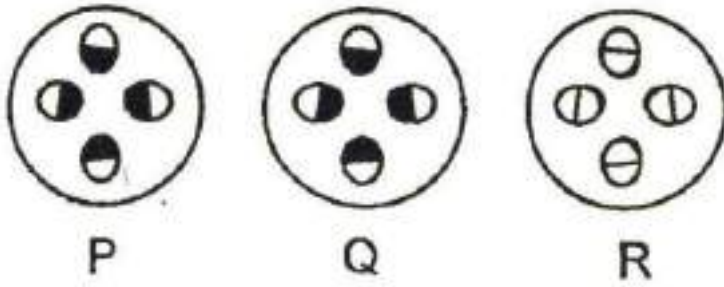
⊖ without blue-coloured water

⊕ with blue-coloured water

A)



✓ B)



Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
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 QID#: 28,535,129

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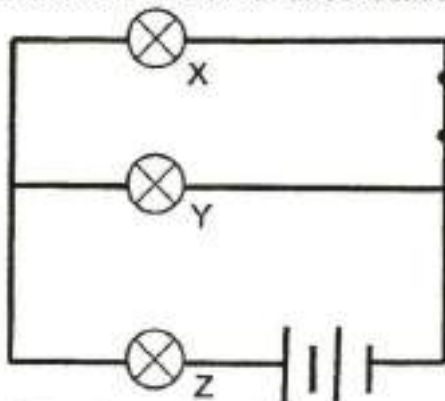
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Question 3

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The diagram shows a circuit with three identical bulbs, X, Y and Z.



Which of the following is correct?

- A) The switch control bulbs, X and Z.
- B) There are four batteries in the circuit.
- C) Bulbs X, Y and Z are arranged in series.
- ✓ D) When bulb X fuses, bulb Y and Z will remain lit.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,130

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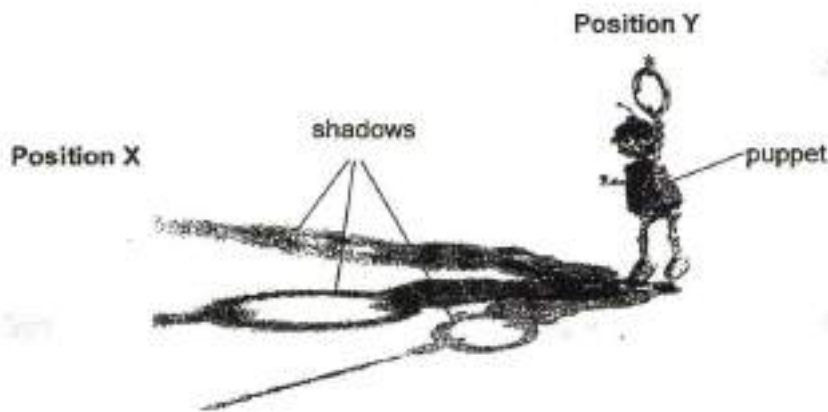
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Question 4

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The picture below shows the effect of light shining on a puppet.



Based on the picture above, which of the following statements is correct?

- A) The light source is at Position X.
- B) The light source is at Position Y.
- C) The puppet allows all light to pass through.
- ✓ D) There are more than one light source shining on the puppet.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,131

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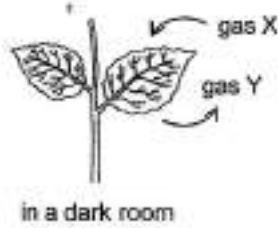
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Question 5

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The diagram below shows the gaseous exchange of the leaves of a plant in a dark room.



Which of the following represents gas X and gas Y?

- A)

Gas X	Gas Y
carbon dioxide	oxygen
- ✓ B)

Gas X	Gas Y
oxygen	carbon dioxide
- C)

Gas X	Gas Y
water vapour	oxygen
- D)

Gas X	Gas Y
oxygen	oxygen

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,132

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Question 6

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

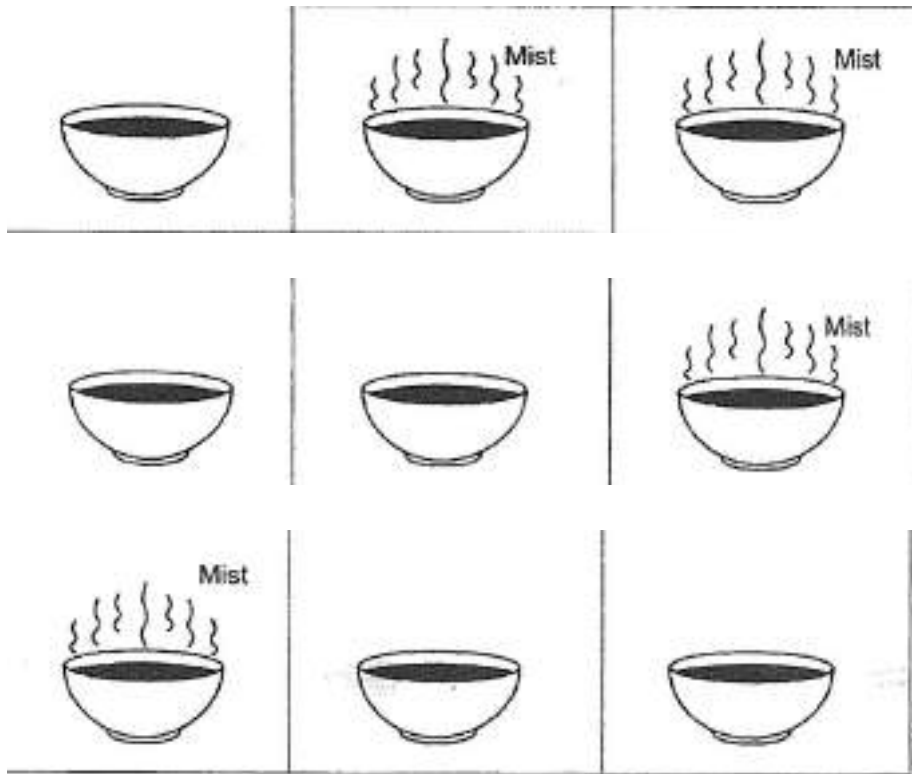
Laura conducted an experiment using three similar bowls of soup, all at the same temperature of 30°C. She placed the bowls in rooms with different surrounding temperatures.

Which of the following correctly shows "white mist" being present?

A)

Surrounding temperature at 0°C	Surrounding temperature at 30°C	Surrounding temperature at 60°C

B)



Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
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 QID#: 28,535,133

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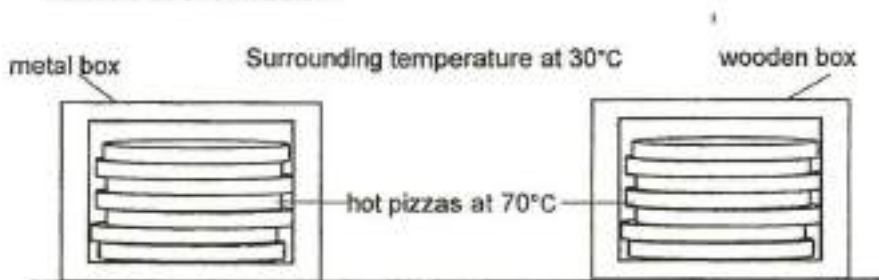
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Question 7

Primary 5 Science » Primary 5 Science (Term 4)

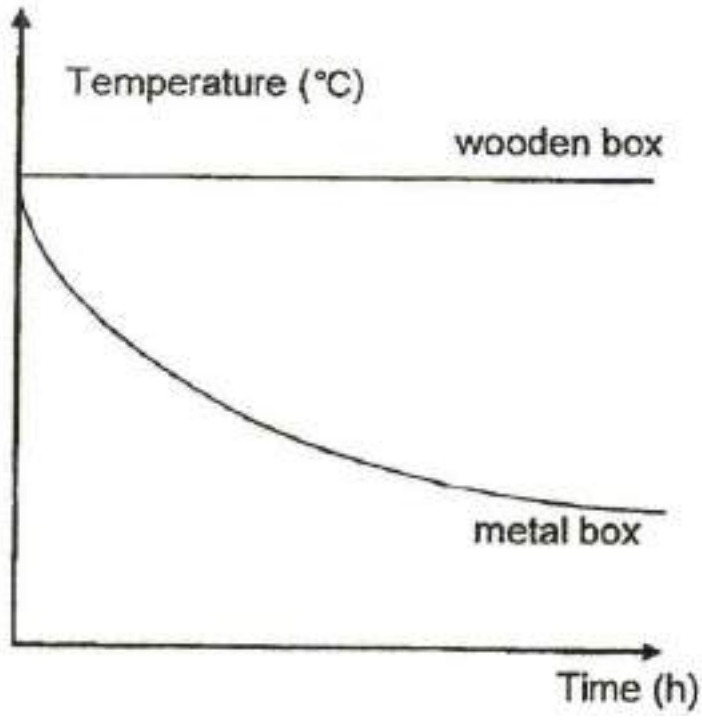
2 pts

Sasha put same number of hot pizzas inside two boxes made of different materials as shown below.

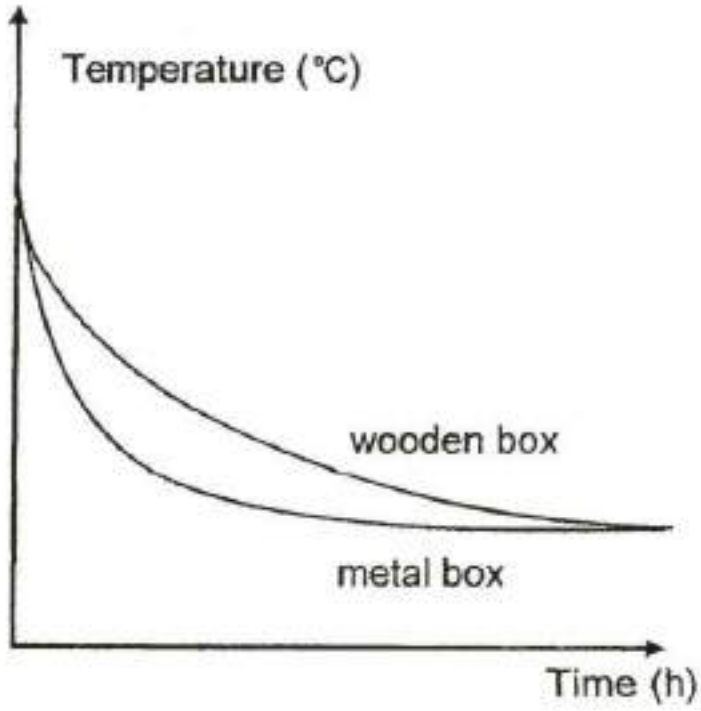


Based on the above, which of the following graphs represents the temperature change of the hot pizzas in the two boxes over a few hours?

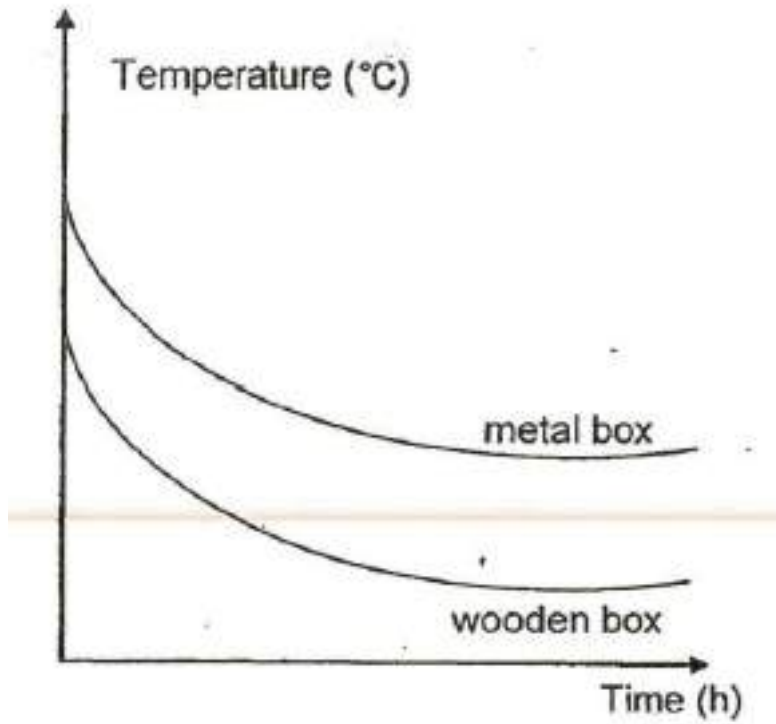
A)



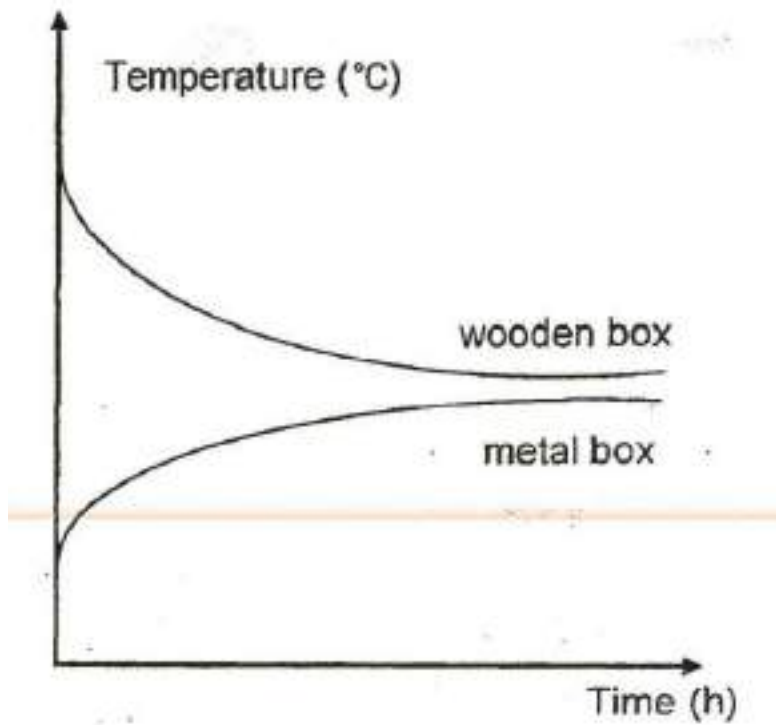
✓ B)



c)



D)



Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
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QID#: 28,535,134

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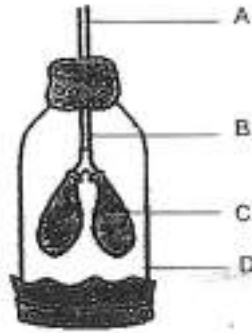
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Question 8

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Siti made a model of the human respiratory system with four main parts, A, B, C and D.



Which of the following correctly matches A, B, C or D to the correct part of the body and its function?

A)

Part	Function
A	nose where air leaves the body when we breathe in

✓ B)

Part	Function
B	windpipe transfers air from the nose to the lungs

C)

Part	Function
C	ribcage protects the lungs

D)

Part	Function
D	lung where oxygen is absorbed from the air into the blood

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,135

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Question 9

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Which of the following does not affect the amount of food absorbed after a meal?

- ✓ A) length of gullet
- B) length of small intestine
- C) amount of digestive juice in the stomach
- D) number of times a person chews his food before swallowing

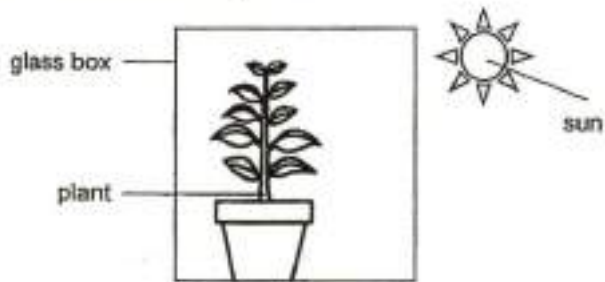
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,136

Question 10

Primary 5 Science » Primary 5 Science (Term 4)

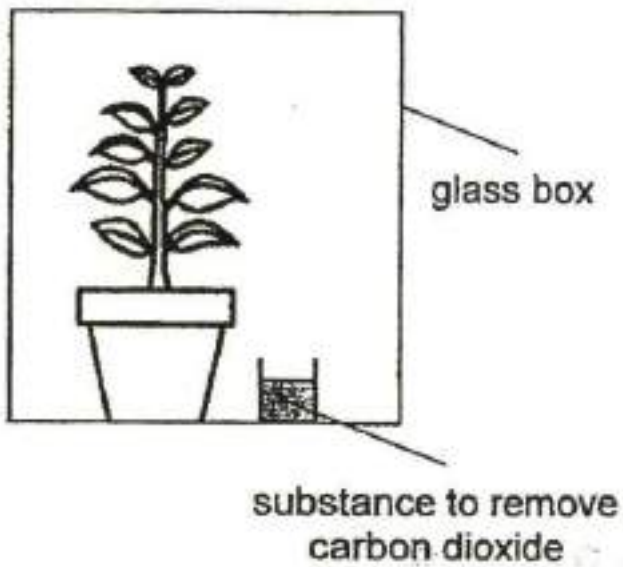
2 pts

Yati conducted an experiment to find out whether carbon dioxide is needed for photosynthesis. She used the set-up below.

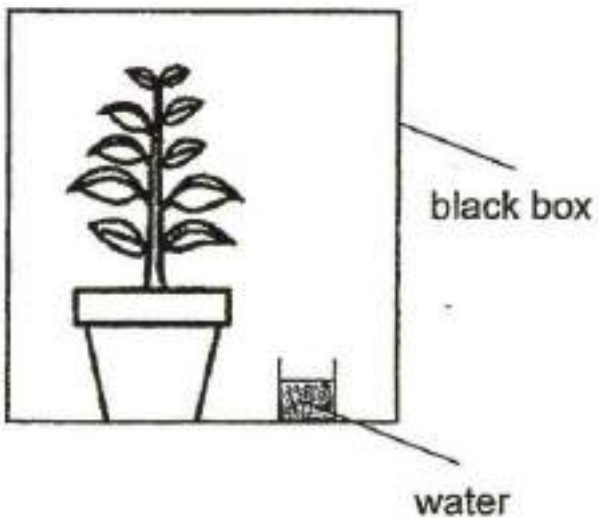


Which of the following should Yati use as a control for her experiment?

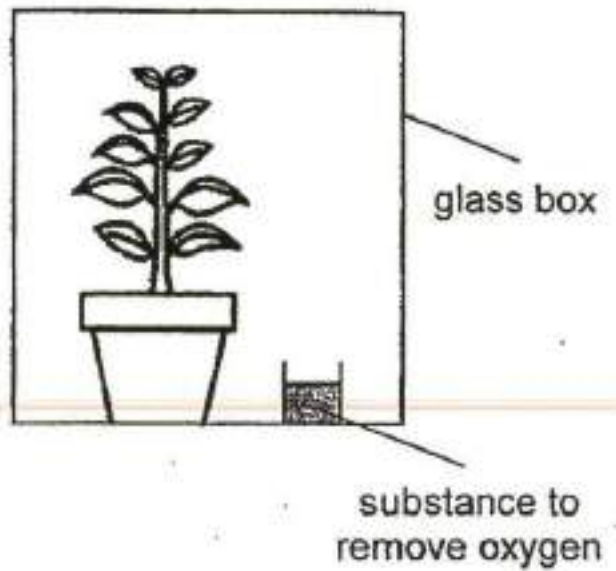
✓ A)



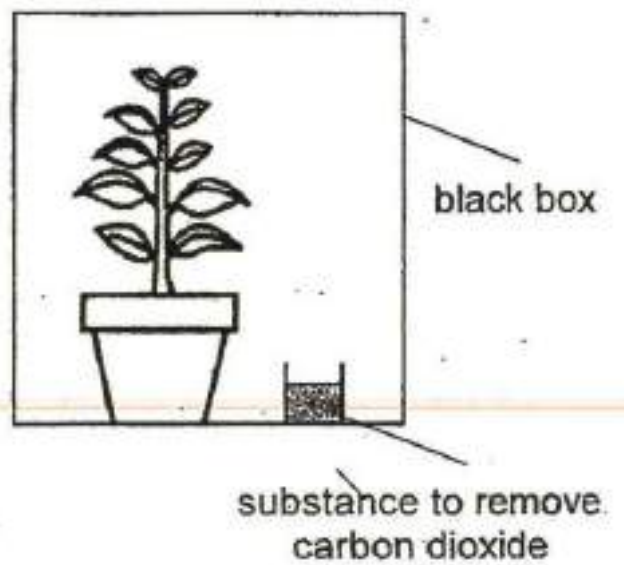
B)



C)



D)



Question Type: Multiple Choice
Randomize Answers: No
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QID#: 28,535,137

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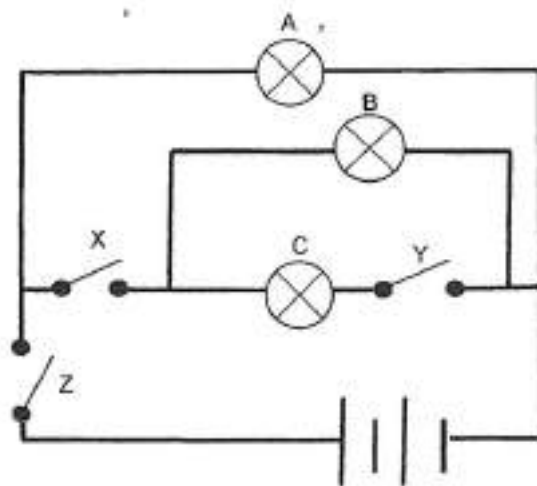
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Question 11

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The diagram shows an electric circuit.



In which order must the switches be closed so that Bulb A lights up first, follow by Bulb B and then Bulb C?

- A)

1 st switch to close	2 nd switch to close	3 rd switch to close
X	Z	Y
- B)

1 st switch to close	2 nd switch to close	3 rd switch to close
Y	Z	X
- C)

1 st switch to close	2 nd switch to close	3 rd switch to close
Z	Y	X
- ✓ D)

1 st switch to close	2 nd switch to close	3 rd switch to close
Z	X	Y

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
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QID#: 28,535,138

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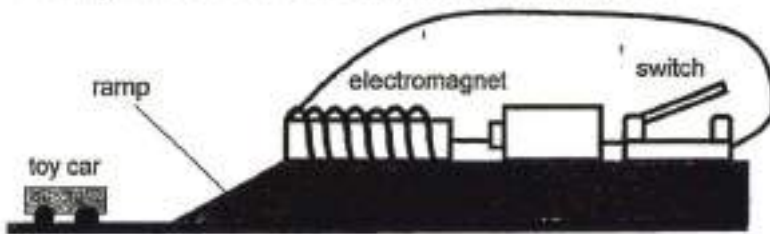
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Question 12

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The diagram below shows an electromagnet and a toy car.



When the switch is closed, the toy car moves up the ramp towards the electromagnet.

Based on the above information, which of the following statement(s) is/ are true?

- A: The toy car is made of magnetic material.
- B: As the number of batteries increases, the toy car will move up the ramp faster.
- C: As the number of coils around the electromagnet decreases, the toy car will move up the ramp faster.

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

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,139

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Question 13

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Which of the following are transported by the blood in the human body?

- A: oxygen
- B: carbon dioxide
- C: water
- D: digested food
- E: waste product

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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
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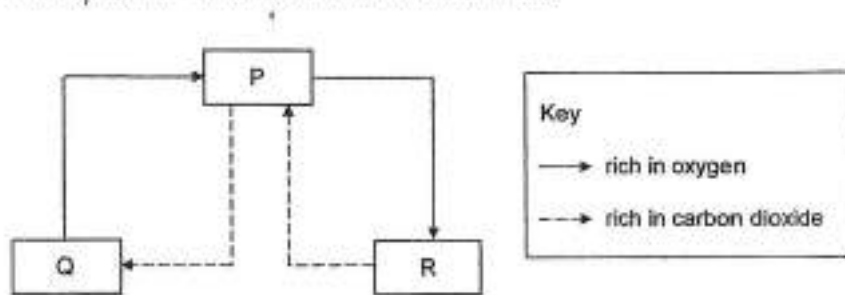
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Question 14

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The diagram below shows the direction of blood flow and the amounts of oxygen and carbon dioxide in some parts of the human body.



Which of the following are the body parts represented by P, Q and R?

A)

P	Q	R
heart	brain	lungs

B)

P	Q	R
lungs	heart	brain

✓ C)

P	Q	R
heart	lungs	brain

D)

P	Q	R
brain	heart	lungs

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,141

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Question 15

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Which of the following pictures shows that water is being conserved?

A)



Using a hose to wash a car

B)



Bathing in a bath tub

✓ C)



Watering a plant with water that has been used to wash rice grains

D)

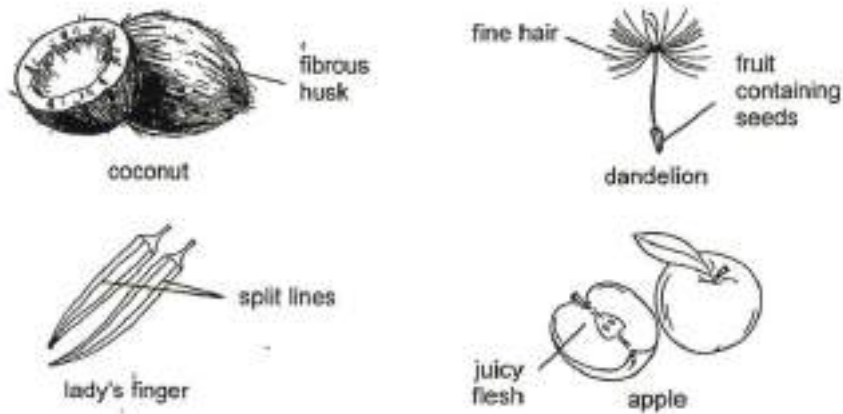


Leaking tap

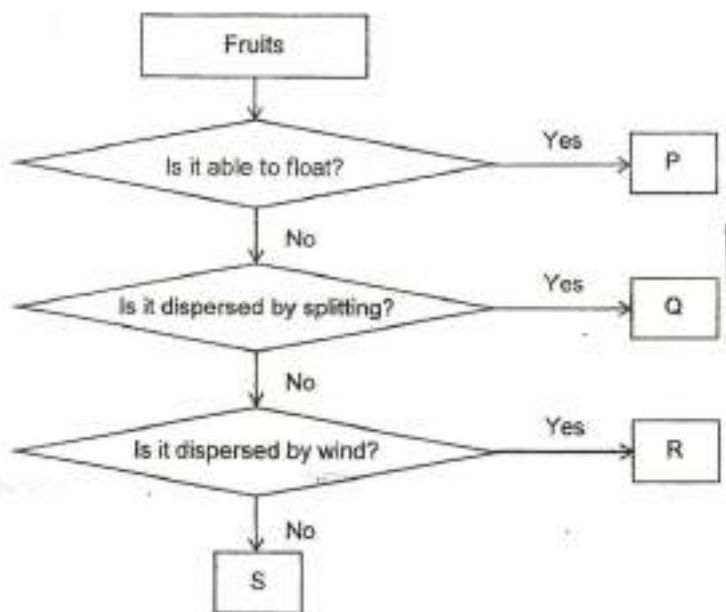
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,142

Question 16

The following shows the fruits of four plants.



Study the flow chart below. P, Q, R and S represent the four fruits shown above.



Which of the following is represented by P, Q, R and S?

- A)

P	Q	R	S
coconut	apple	lady's finger	dandelion
- B)

P	Q	R	S
dandelion	lady's finger	coconut	apple
- C)

P	Q	R	S
apple	dandelion	coconut	lady's finger
- ✓ D)

P	Q	R	S
coconut	lady's finger	dandelion	apple

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Tue 27th Jul 2021

Last Modified: N/A
 QID#: 28,535,143

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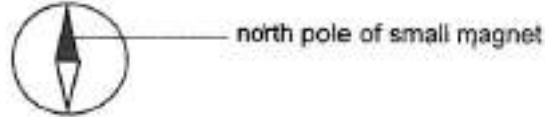
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Question 17

Primary 5 Science » Primary 5 Science (Term 4)

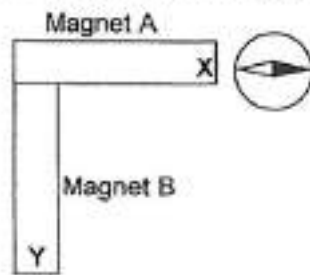
2 pts

A compass has a small magnet that can rotate freely as shown.



Magnets A and B are attracted as shown below.

The compass shows its direction when it is placed near X of Magnet A.



Which one of the following correctly represents the poles, X and Y?

- ✓ A)

X	Y
north	south
- B)

X	Y
south	north
- C)

X	Y
south	south
- D)

X	Y
north	north

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,144

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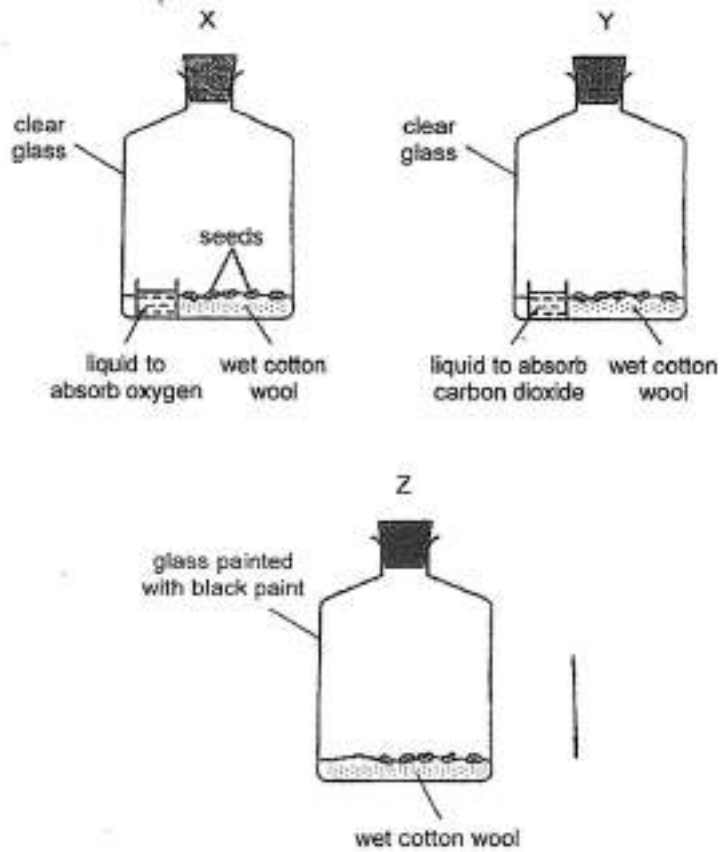
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Question 18

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Seeds were placed in three bottles X, Y and Z, in a well-lit room at room temperature as shown below.



In which bottle(s) would the seeds most likely germinate?

- A) X only
- B) Y only
- C) X and Z only
- ✓ D) Y and Z only

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
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QID#: 28,535,145

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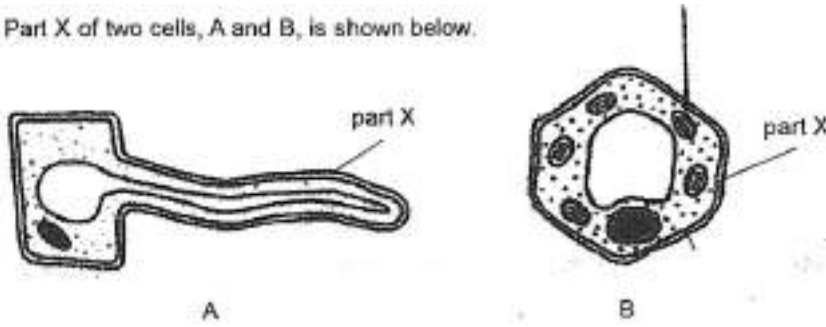
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Question 19

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Part X of two cells, A and B, is shown below.



Which of the following is correct of the cells, A and B, and part X?

- A)

Cell A	Cell B	Part X
animal cell	plant cell	cell membrane
- B)

Cell A	Cell B	Part X
plant cell	animal cell	cell wall
- ✓ C)

Cell A	Cell B	Part X
plant cell	plant cell	cell wall
- D)

Cell A	Cell B	Part X
plant cell	plant cell	cell membrane

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
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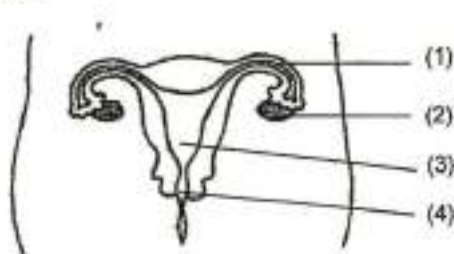
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Question 20

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The diagram below shows the female human reproductive system. Which part of the system releases eggs?



- A) 1
- ✓ B) 2
- C) 3
- D) 4

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,147

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

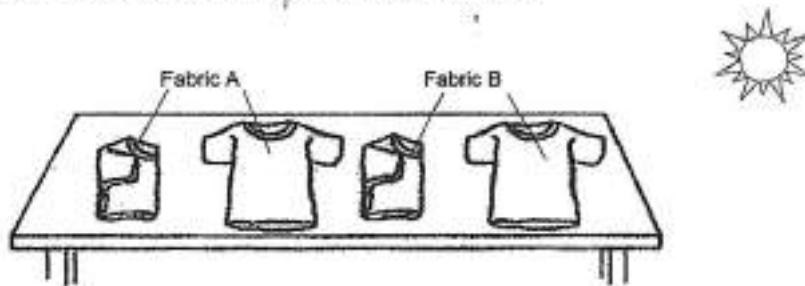
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Question 21

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Doreen set up an experiment as shown. 100 ml of water was poured on each of the four shirts which are made of different materials.



All the shirts were placed under the Sun and Doreen measured the amount of time taken for each shirt to be completely dry.

Which are the possible aims of the experiment?

- A: To find out if type of fabric affects the rate of evaporation.
- B: To find out if the amount of water affects the rate of evaporation.
- C: To find out if the exposed surface area of the fabric affects the rate of evaporation.

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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,148

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Question 22

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

A frying pan used for cooking is shown below.



Which of the following most correctly states the properties of the handle?

- A)

Flexible	Freezing point below 100°C
yes	yes

- B)

Flexible	Freezing point below 100°C
yes	no

- C)

Flexible	Freezing point below 100°C
no	yes

- ✓ D)

Flexible	Freezing point below 100 °C
no	no

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,149

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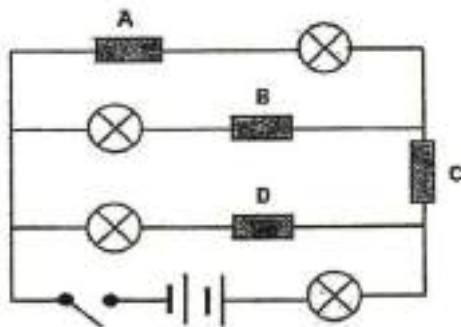
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Question 23

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

A circuit diagram is shown below.



There are four blocks, A, B, C and D. Only one of the four blocks is an insulator of electricity.

When the switch is closed, only two bulbs light up.
 Which of the blocks is the insulator of electricity?

- A) A
 B) B
 ✓ C) C
 D) D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,150

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

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Question 24

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Gopal made three statements about sexual reproduction in plants and humans.

- A: The fertilised egg develops in the womb.
 B: The male reproductive cells are produced in the testes.
 C: Characteristics are passed on from parents to their young.

Which of the above is correct in plants and/ or humans?

✓ A)

Plants	Humans
C	A, B, C

B)

Plants	Humans
C	A, B

C)

Plants	Humans
A, C	B, C

D)

Plants	Humans
A, B	C

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,152

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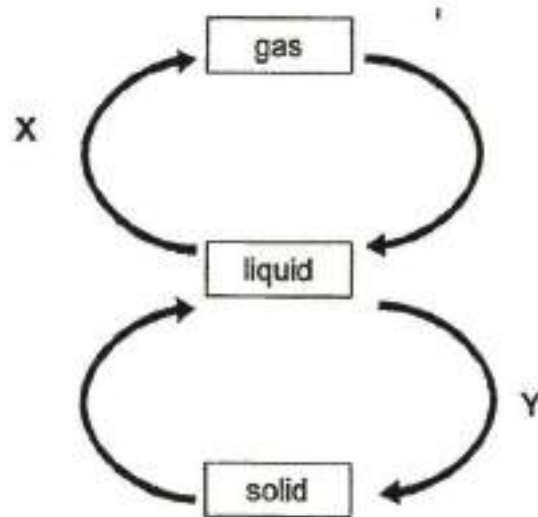
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Question 25

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The diagram below shows the changes of the state of water.



What are processes X and Y?

- A)

X	Y
condensation	freezing
- B)

X	Y
boiling	melting
- ✓ C)

X	Y
evaporation	freezing
- D)

X	Y
evaporation	melting

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
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QID#: 28,535,153

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Question 26

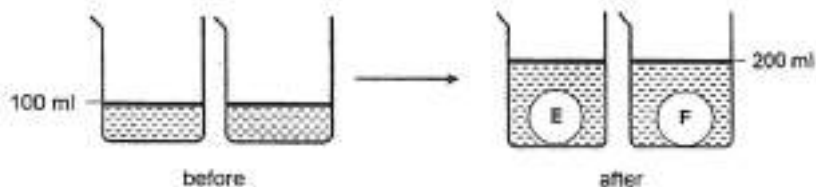
Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Jack used the following set-ups to find out more about the objects, E and F. First, he placed both objects on the balance as shown below.



Then he placed both objects into two similar beakers containing 100 ml of water as shown below.



Based on Jack's observations of the above set-ups, what conclusions can he make about the objects, E and F?

- A) Objects E and F are not matter.
- B) Objects E and F has similar mass.
- C) Object E has smaller mass than Object F.
- ✓ D) Objects E and F occupy the same amount of space.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,154

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 27

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Which of the following is true about cells?

- A) All cells have a cell wall.
- B) All cells can be seen with the naked eye.
- ✓ C) Some living things are made up of one cell only.
- D) The leaf cell of a papaya plant has all the cell parts as its root cell.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,155

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

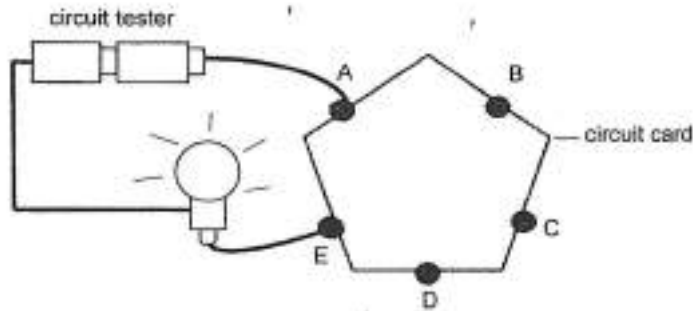
[Remove From Test](#)

Question 28

Primary 5 Science » Primary 5 Science (Term 4)

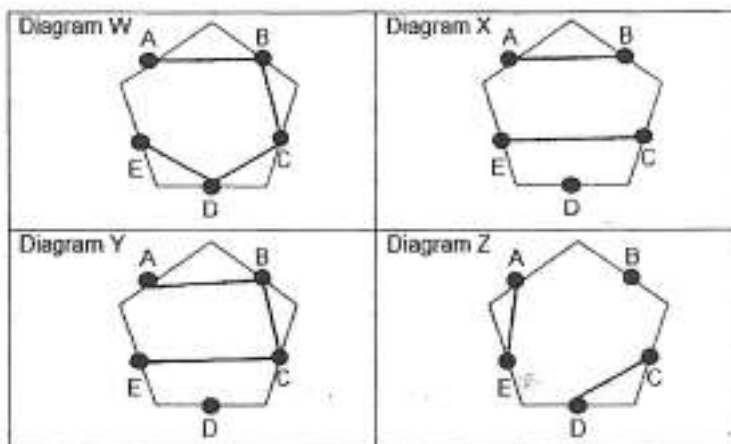
2 pts

The diagram below shows a circuit tester and a circuit card.



The bulb lights up when the circuit tester is connected to the points, A and E, of the circuit card as shown above.

Which of the following diagrams, W, X, Y or Z, show(s) the possible connection of the wires of the circuit card?



- A) Z only
 B) Y and Z only
 C) W, X and Y only
 ✓ D) W, Y and Z only

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,156

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

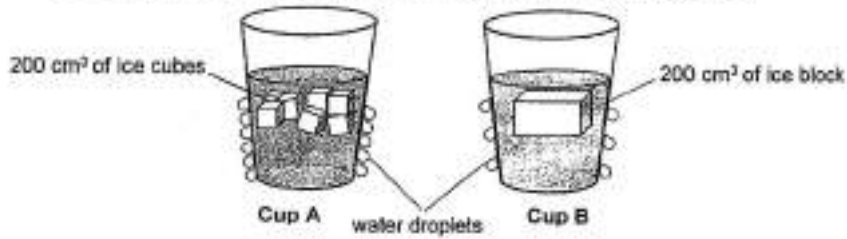
Question 29

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Mary poured same amount of tap water into Cup A and Cup B and added 200 cm³ of ice into each cup. The ice in Cup A is in smaller cubes while the ice in Cup B is in a single big block.

The diagrams below show the results of the experiment after two minutes.



Explain how water droplets are formed on the outer surface of Cup A. (2 marks)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,169

Correctly answered feedback

Water vapour from the surrounding touches the cooler cup A and condenses into water droplets.

Incorrectly answered feedback

Water vapour from the surrounding touches the cooler cup A and condenses into water droplets.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

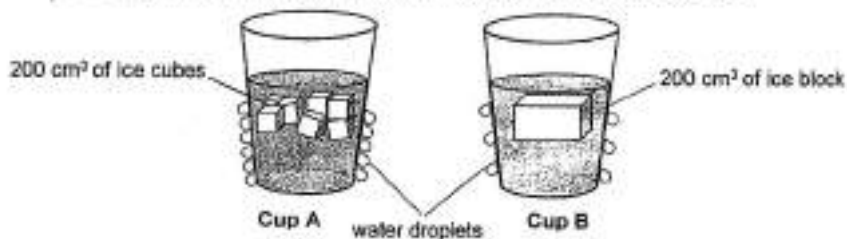
Question 30

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Mary poured same amount of tap water into Cup A and Cup B and added 200 cm³ of ice into each cup. The ice in Cup A is in smaller cubes while the ice in Cup B is in a single big block.

The diagrams below show the results of the experiment after two minutes.



From the observations above, Mary concluded that the water in Cup A is colder than the water in Cup B after two minutes.

Describe what she had observed in the above diagrams to make her conclusion. (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,171

Correctly answered feedback

There are more water droplets on the outer side of the cup A than cup B.

Incorrectly answered feedback

There are more water droplets on the outer side of the cup A than cup B.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

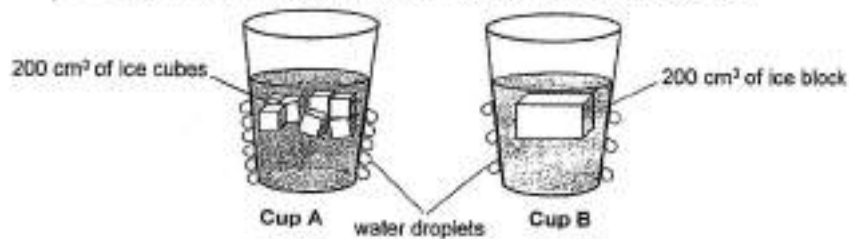
Question 31

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Mary poured same amount of tap water into Cup A and Cup B and added 200 cm³ of ice into each cup. The ice in Cup A is in smaller cubes while the ice in Cup B is in a single big block.

The diagrams below show the results of the experiment after two minutes.



Explain why the water in Cup A will be colder than water in Cup B after two minutes. (2 marks)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,172

Correctly answered feedback

The ice in cup A has area so the ice will gain heat faster than the water.

Incorrectly answered feedback

The ice in cup A has area so the ice will gain heat faster than the water.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 32

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Ming Han wants to turn off the bell without turning off any of the bulbs.
 Mark a cross (X) on the part of the wire in the above electric circuit to indicate where you would place the switch to turn off the bell without turning off any of the bulbs. (1 mark)

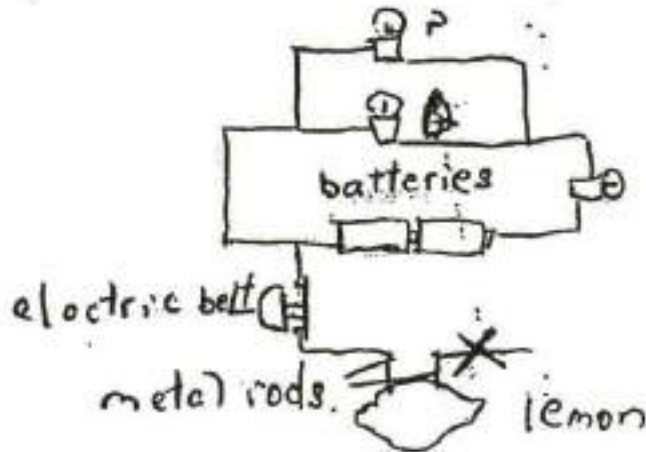
This question is designed for extended answers that parent/ teacher will have to assign and guide child

to attempt after the test has been completed.

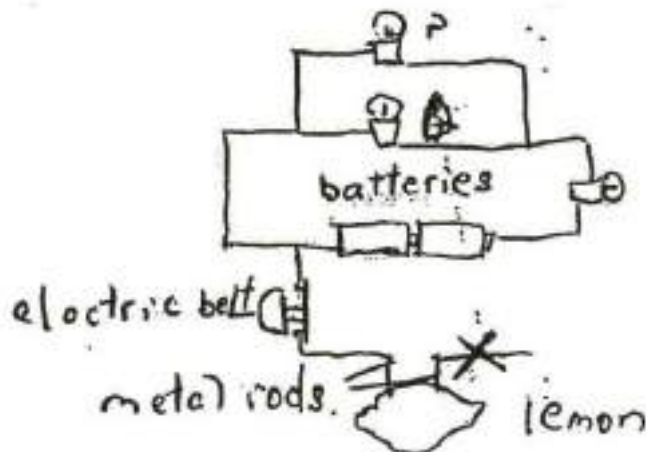
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,173

Correctly answered feedback



Incorrectly answered feedback



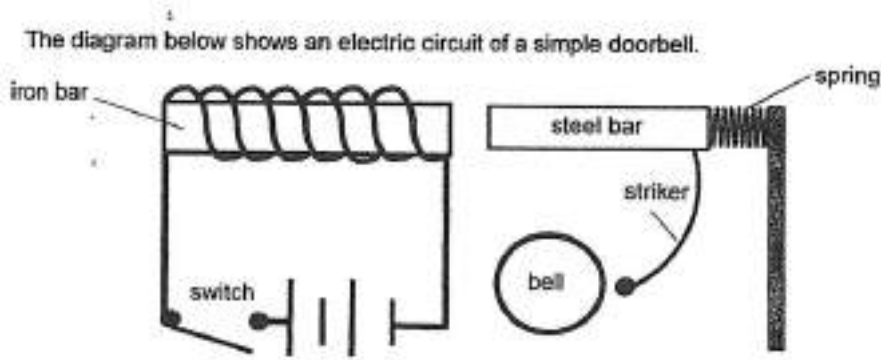
[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 33

Primary 5 Science » Primary 5 Science (Term 4)

0 pts



Describe what will happen when the switch is closed. (2 marks)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,174

Correctly answered feedback

Iron bar will become an electromagnet. The iron bar will attract the steel bar. The striker will hit the bell.

Incorrectly answered feedback

Iron bar will become an electromagnet. The iron bar will attract the steel bar. The striker will hit the bell.

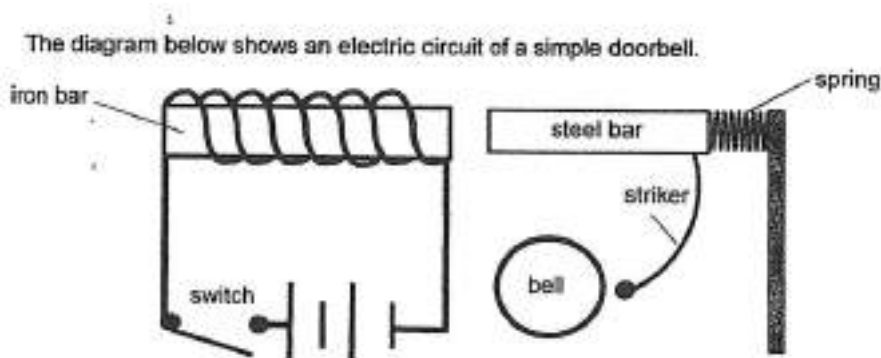
[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 34

Primary 5 Science » Primary 5 Science (Term 4)

0 pts



The iron bar is now replaced with a wooden block. Will the doorbell still work? Explain. (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021

Last Modified: N/A
QID#: 28,535,175

Correctly answered feedback

No. The wooden block is not made of a magnetic material so it will not be able to turn into an electromagnet.

Incorrectly answered feedback

No. The wooden block is not made of a magnetic material so it will not be able to turn into an electromagnet.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

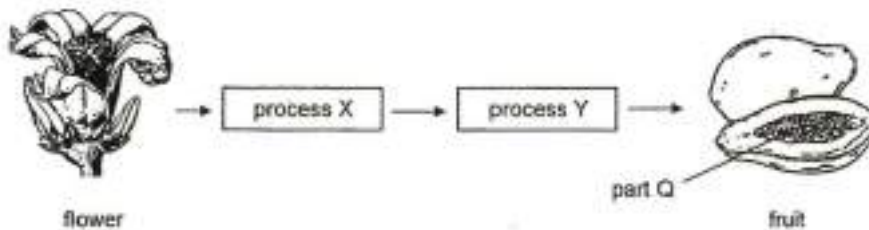
[Remove From Test](#)

Question 35

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagram below shows how a fruit is formed from the flower of a plant in Location A.
The fruit has been cut open.



The fruit is fleshy and it contains seeds that are hard and stone-like. Describe how the seeds can be dispersed by a monkey to another far away location, B.
(1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,176

Correctly answered feedback

The fruit is eaten by the monkey. The monkey eats the seeds and goes to other places. As the seeds cannot be digested, the seeds will come out as waste.

Incorrectly answered feedback

The fruit is eaten by the monkey. The monkey eats the seeds and goes to other places. As the seeds cannot be digested, the seeds will come out as waste.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

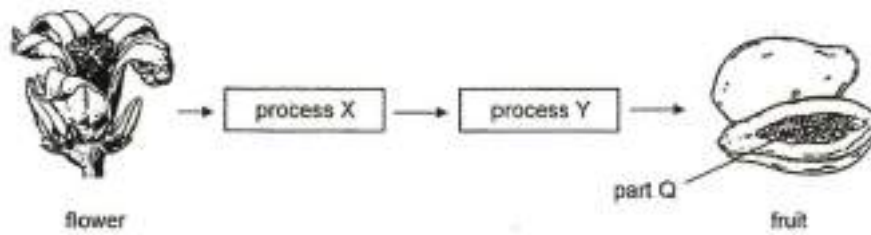
[Remove From Test](#)

Question 36

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagram below shows how a fruit is formed from the flower of a plant in Location A. The fruit has been cut open.



How does dispersal of seeds help the young plant? (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,177

Correctly answered feedback

It is to prevent overcrowding and competition with the adult plants from sunlight and water.

Incorrectly answered feedback

It is to prevent overcrowding and competition with the adult plants from sunlight and water.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

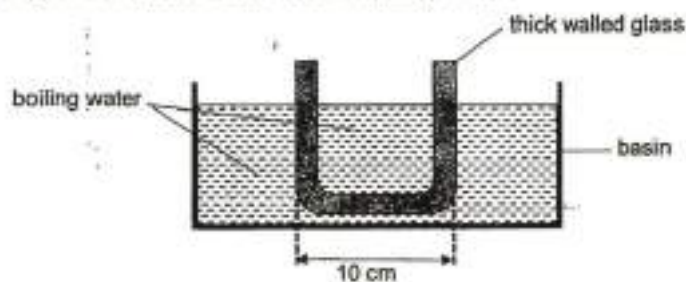
[Remove From Test](#)

Question 37

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Xiao Ming took a cold thick-walled glass from a refrigerator. He poured boiling water into the glass and placed it into a basin of boiling water.



He observed that the width of the base of the glass changed from 10 cm to 11.5 cm.

Explain what had happened to the glass. (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,178

Correctly answered feedback

The glass gained heat and expanded.

Incorrectly answered feedback

The glass gained heat and expanded.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

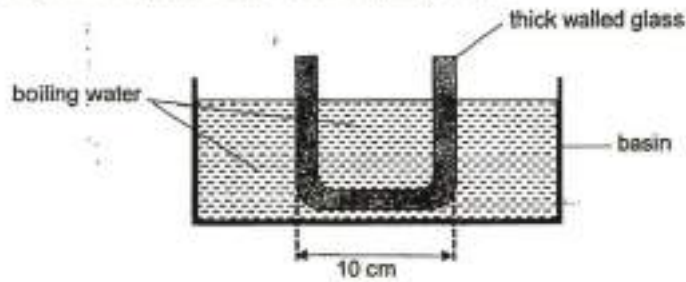
[Remove From Test](#)

Question 38

Primary 5 Science » Primary 5 Science (Term 4)

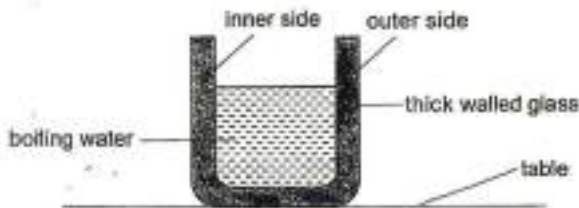
0 pts

Xiao Ming took a cold thick-walled glass from a refrigerator. He poured boiling water into the glass and placed it into a basin of boiling water.



He observed that the width of the base of the glass changed from 10 cm to 11.5 cm.

Xiao Ming now took a cold thick-walled glass from a refrigerator and poured boiling water into it and left it on a table at room temperature as shown below.



He observed that the glass cracked.

Explain the above observation.

[2]

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,179

Correctly answered feedback

The inner side of the glass gains heat faster than the outer side. The uneven expansion causes the glass to crack.

Incorrectly answered feedback

The inner side of the glass gains heat faster than the outer side. The uneven expansion causes the glass to crack.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

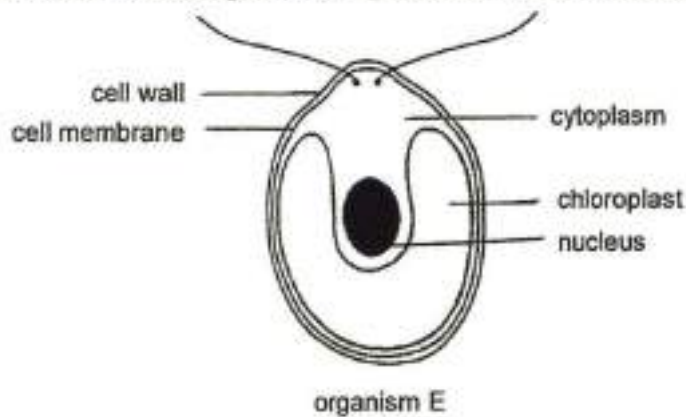
[Remove From Test](#)

Question 39

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagram below shows a single-celled organism which lives in a pond.



Which part(s) of organism E enables it to function like a plant cell? (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,180

Correctly answered feedback

It has a cell wall and chloroplast.

Incorrectly answered feedback

It has a cell wall and chloroplast.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

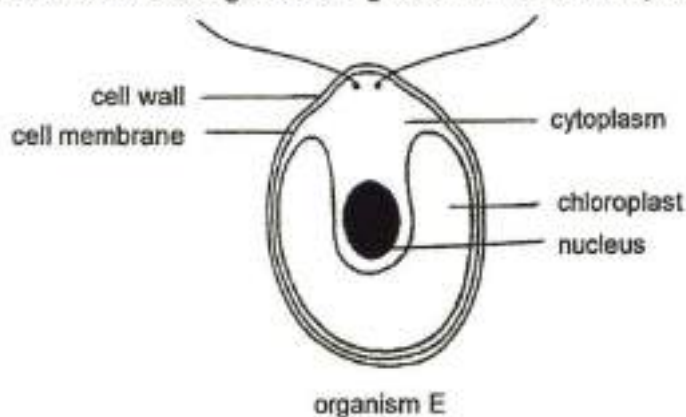
[Remove From Test](#)

Question 40

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagram below shows a single-celled organism which lives in a pond.



State the function of the chloroplast. (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,182

Correctly answered feedback

It is to trap sunlight for the plant to make food.

Incorrectly answered feedback

It is to trap sunlight for the plant to make food.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 41

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagram below shows sperms swimming towards an egg cell.



Diagram 3

Describe the process that will happen in Diagram 3. (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,181

Correctly answered feedback

The sperm will fertilise the egg cell and fertilisation will take place.

Incorrectly answered feedback

The sperm will fertilise the egg cell and fertilisation will take place.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 42

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagram below shows organism F.



organism F

Based on the diagram, give a reason why organism F can be classified as an animal cell. [1]

Based on the diagram, give a reason why organism F can be classified as an animal cell. (1 mark)

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.

Question Type: Essay
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,184

Correctly answered feedback

It does not have a cell wall.

Incorrectly answered feedback

It does not have a cell wall.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

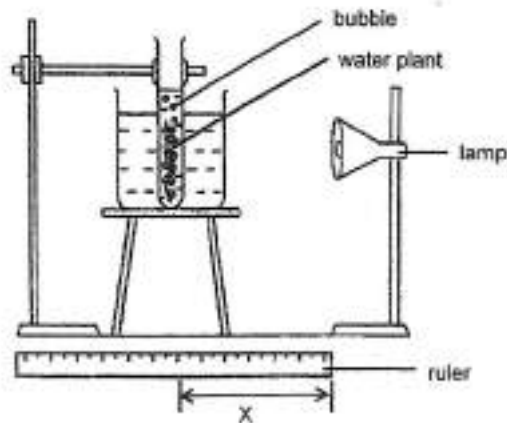
[Remove From Test](#)

Question 43

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Sophie wanted to find out how the distance between the lamp and the water plant affects the number of bubbles produced by the plant.



She switched on the lamp and set its brightness at 100 units. She counted the number of bubbles produced per minute for different distances, X.

What can she conclude on the relationship between the number of bubbles produced per minute and distance X? (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,185

Correctly answered feedback

As distance X increases, the number of bubbles decreases.

Incorrectly answered feedback

As distance X increases, the number of bubbles decreases.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

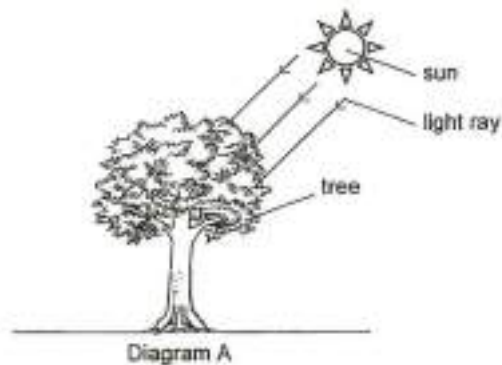
[Remove From Test](#)

Question 44

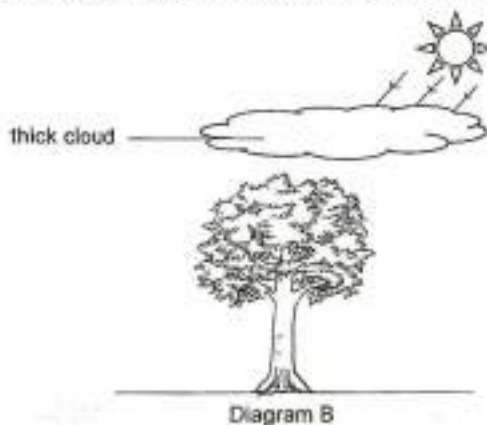
Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Diagram A below shows a tree in an open field during the day time.



After a while, a thick cloud appeared above the tree as shown in Diagram B.



Explain how the rate of photosynthesis is affected in Diagram B when a thick cloud is above the tree. [2]

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.

Question Type: Essay

Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,186

Correctly answered feedback

The light is blocked. The tree receives less light for photosynthesis.

Incorrectly answered feedback

The light is blocked. The tree receives less light for photosynthesis.

Answers | Edit | Duplicate | Used In | Reorder

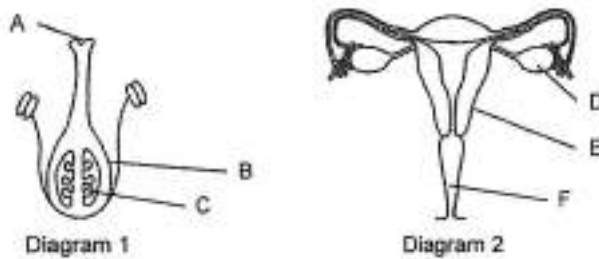
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Question 45

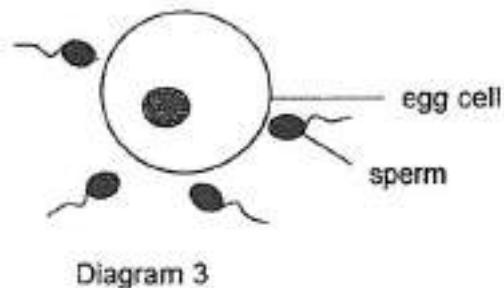
Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagrams below show the reproductive parts of a flowering plant (Diagram 1) and a human (Diagram 2).



The diagram below shows sperms swimming towards an egg cell.



After the process you have described in the previous question, describe what happens to the egg cell as it moves to part E of Diagram 2. (1 mark)

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.

Question Type: Essay
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,187

Correctly answered feedback

It will become a foetus after a few months.

Incorrectly answered feedback

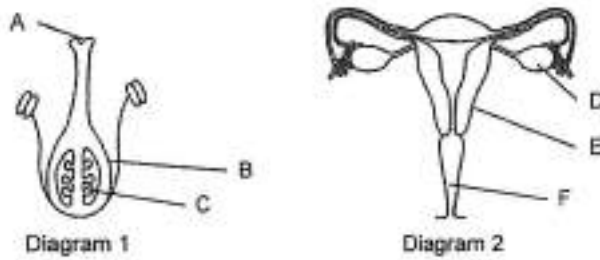
It will become a foetus after a few months.

Question 46

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

The diagrams below show the reproductive parts of a flowering plant (Diagram 1) and a human (Diagram 2).



Match the letters, A, B, C, D, E or F that represent the ovary in Diagram 1 and Diagram 2 below.

Clue	Match
Diagram 1: Ovary _____ Points: +0.5 -0	B
Diagram 2: Ovary _____ Points: +0.5 -0	D
Incorrect match option	A
Incorrect match option	C
Incorrect match option	E
Incorrect match option	F

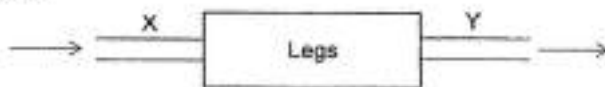
Question Type: Matching
Shuffle Mode: Shuffle Matches Only
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,204

Question 47

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagram below shows the direction of blood flow in the blood vessels, X and Y, in Samuel's legs.



Compare the difference between the amount of oxygen at X and at Y. (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,188

Correctly answered feedback

The amount of oxygen is more at X than at Y.

Incorrectly answered feedback

The amount of oxygen is more at X than at Y.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

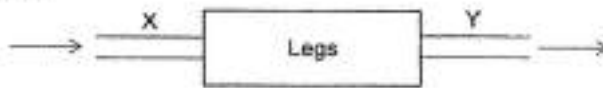
[Remove From Test](#)

Question 48

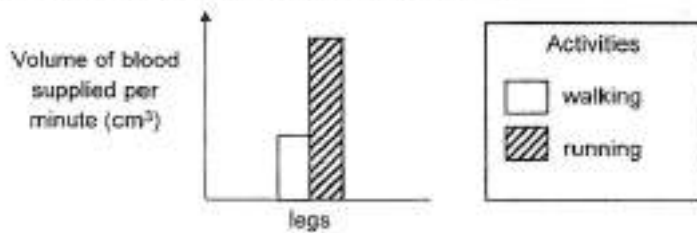
Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagram below shows the direction of blood flow in the blood vessels, X and Y, in Samuel's legs.



Samuel carried out an experiment to measure the volume of blood supplied per minute to the legs during two activities, walking and running.



Describe how oxygen in the surroundings reaches Samuel's legs. (2 marks)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,189

Correctly answered feedback

Oxygen in the surrounding enters the nose and then to the lungs.
 Oxygen is absorbed to the bloodstream and transported to the legs.

Incorrectly answered feedback

Oxygen in the surrounding enters the nose and then to the lungs.
 Oxygen is absorbed to the bloodstream and transported to the legs.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

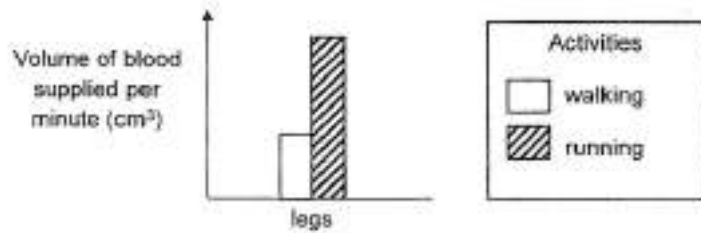
[Remove From Test](#)

Question 49

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Samuel carried out an experiment to measure the volume of blood supplied per minute to the legs during two activities, walking and running.



Based on the graph above, explain how running affects the amount of oxygen supplied to the legs. (2 marks)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,190

Correctly answered feedback

More blood per minute is supplied to the legs hence more oxygen is supplied to the legs.

Incorrectly answered feedback

More blood per minute is supplied to the legs hence more oxygen is supplied to the legs.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

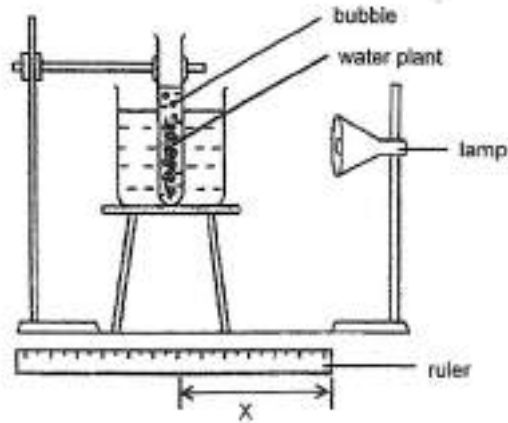
[Remove From Test](#)

Question 50

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Sophie wanted to find out how the distance between the lamp and the water plant affects the number of bubbles produced by the plant.



She switched on the lamp and set its brightness at 100 units. She counted the number of bubbles produced per minute for different distances, X.

Complete the table below which shows the number of bubbles produced per minute with different distances X. [1]

Distance X (cm)	Number of bubbles produced per minute
50	200
100	
150	100

Accepted answers:

- ✓ 150
- ✓ 150 bubbles

Question Type: Free Text
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,202

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

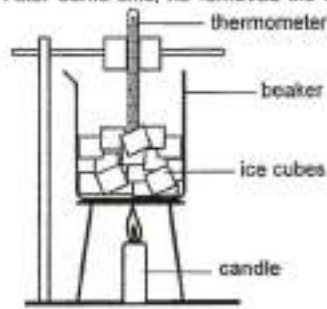
[Remove From Test](#)

Question 51

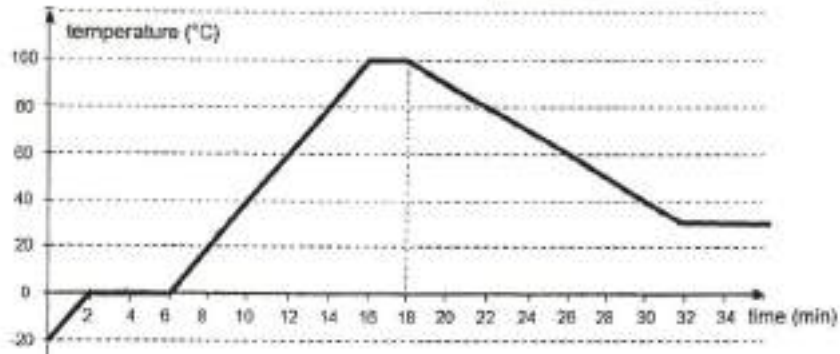
Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Kumar heated some ice cubes in a beaker. After some time, he removed the candle and left the beaker to cool in the same room.



Based on his observations, he plotted a graph as shown below.



Based on the graph above, how long does the melting process take?

Accepted answers:

- ✓ About 4 minutes
- ✓ 4 minutes
- ✓ 4 Mins
- ✓ 4 min

Question Type: Free Text
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,203

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

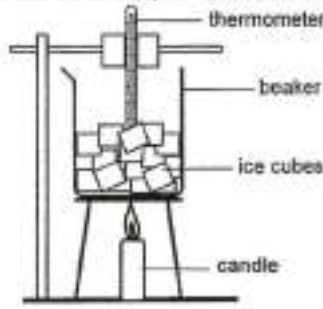
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Question 52

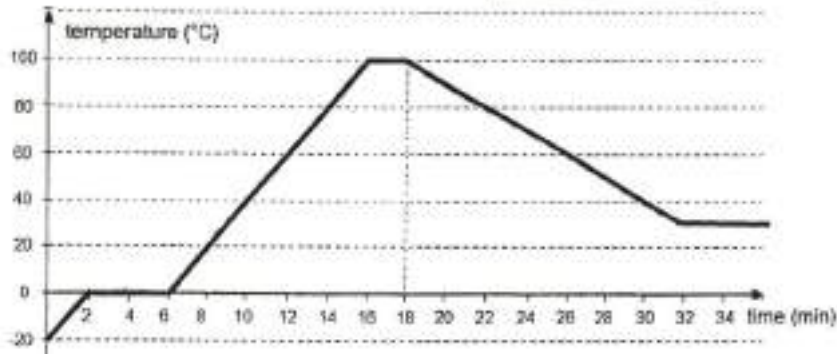
Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Kumar heated some ice cubes in a beaker. After some time, he removed the candle and left the beaker to cool in the same room.



Based on his observations, he plotted a graph as shown below.



What do you think Kumar did to his set-up after 18th minute? (1 mark)

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.

Question Type: Essay
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,168

Correctly answered feedback

He added more ice.

Incorrectly answered feedback

He added more ice.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

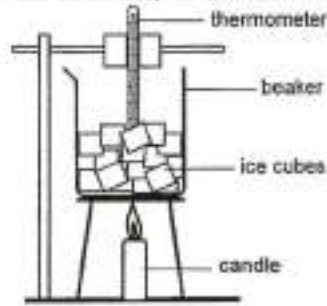
[Remove From Test](#)

Question 53

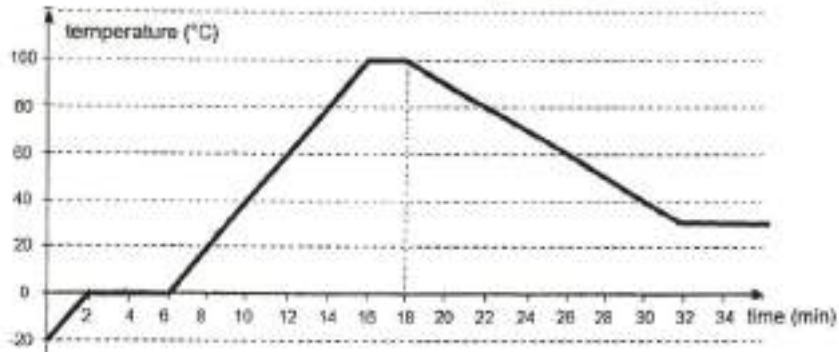
Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Kumar heated some ice cubes in a beaker. After some time, he removed the candle and left the beaker to cool in the same room.



Based on his observations, he plotted a graph as shown below.



The maximum temperature recorded is 100°C at the 16th minute.

Why did the temperature remain constant at 100°C from 16th to 18th minute even though Kumar continued to heat the beaker? (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,191

Correctly answered feedback

Heat is needed for water to change state.

Incorrectly answered feedback

Heat is needed for water to change state.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

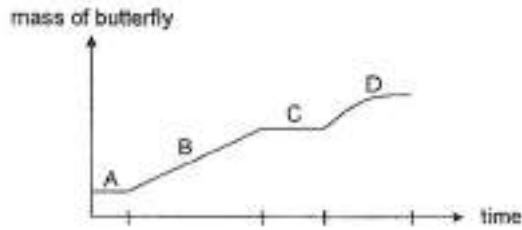
[Remove From Test](#)

Question 54

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The graph below shows the mass of a butterfly during the four different stages of its life cycle. D is the adult stage.



Suggest a reason why the mass of the butterfly at stage B has the greatest increase. (1 mark)

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.

Question Type: Essay
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,170

Correctly answered feedback

The mass of butterfly at stage B increased as it ate the most.

Incorrectly answered feedback

The mass of butterfly at stage B increased as it ate the most.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

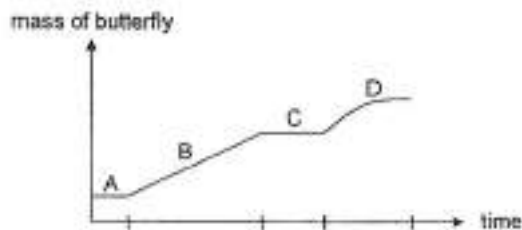
[Remove From Test](#)

Question 55

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

The graph below shows the mass of a butterfly during the four different stages of its life cycle. D is the adult stage.



Name stage C in the life cycle of the butterfly.

Accepted answers:

✓ pupa

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,192

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

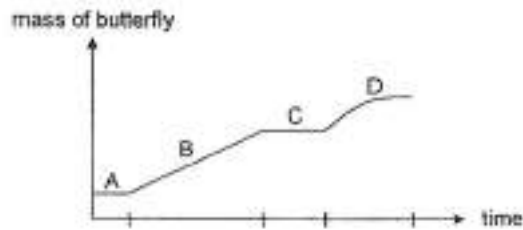
[Remove From Test](#)

Question 56

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

The graph below shows the mass of a butterfly during the four different stages of its life cycle. D is the adult stage.



Name an insect that has the same number of stages in its life cycle as that of a butterfly.

Accepted answers:

✓ Beetle

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,193

Answers | Edit | Duplicate | Used In | Reorder

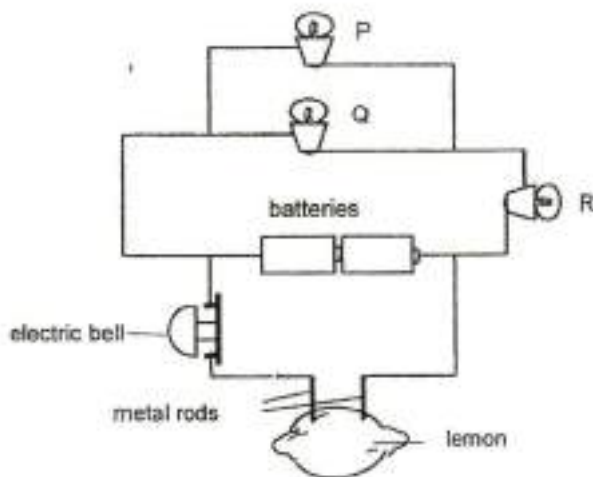
Remove From Test

Question 57

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Ming Han set up the circuit shown below. He observed that bulbs, P, Q and R, lit up while the electric bell buzzed.



Based on the above, state one property of the lemon.

Accepted answers:

✓ Conductor of electricity

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,194

[Answers](#) |
 [Edit](#) |
 [Duplicate](#) |
 [Used In](#) |
 [Reorder](#)

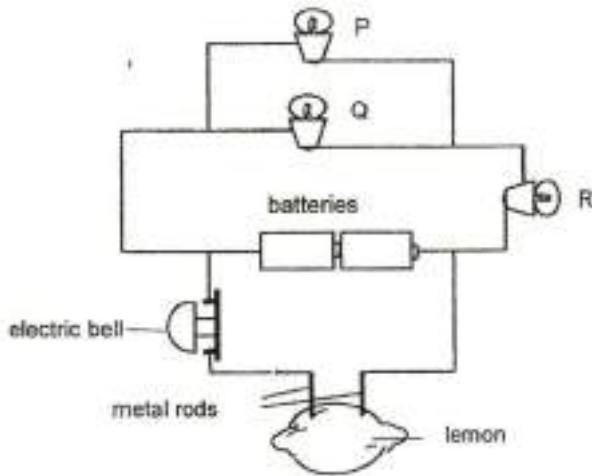
[Remove From Test](#)

Question 58

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Ming Han set up the circuit shown below. He observed that bulbs, P, Q and R, lit up while the electric bell buzzed.



Which of the bulbs (if any) would remain lit if bulb Q fused?

Accepted answers:

- ✓ Bulb P and R
- ✓ P and R
- ✓ Bulb R and P
- ✓ R and P
- ✓ Bulbs P and R
- ✓ Bulbs R and P

Question Type: Free Text

Date Added: Tue 27th Jul 2021

Last Modified: N/A

QID#: 28,535,196

[Answers](#) |
 [Edit](#) |
 [Duplicate](#) |
 [Used In](#) |
 [Reorder](#)

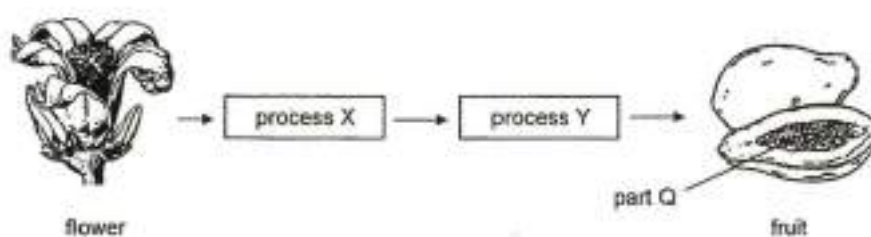
[Remove From Test](#)

Question 59

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

The diagram below shows how a fruit is formed from the flower of a plant in Location A. The fruit has been cut open.



Name process X.

Accepted answers:

✓ Pollination

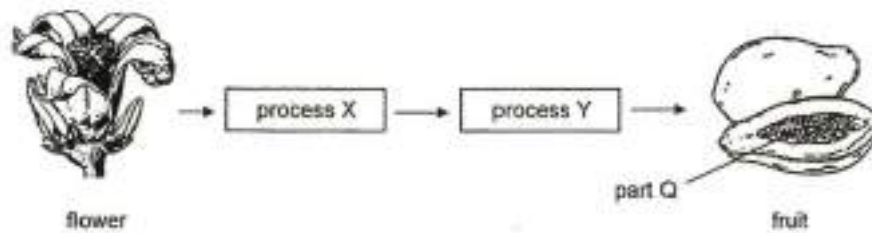
Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,195

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)[Remove From Test](#)**Question 60**

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

The diagram below shows how a fruit is formed from the flower of a plant in Location A.
The fruit has been cut open.



State the part of the flower that part Q developed from.

Accepted answers:

✓ Ovule

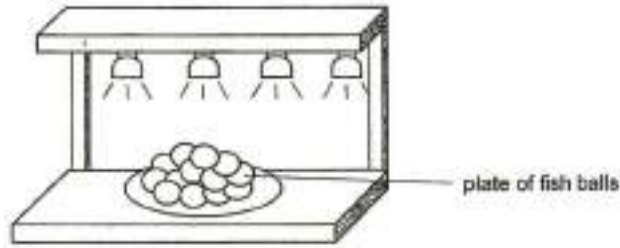
Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,197

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)[Remove From Test](#)**Question 61**

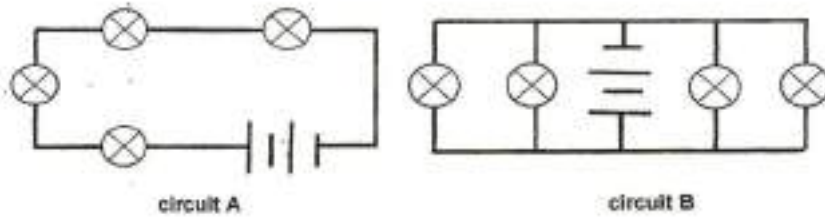
Primary 5 Science » Primary 5 Science (Term 4)

1 pt

The diagram below shows a set-up that uses four identical lamps to heat food. When the lamps are brighter, they give out more heat.



An engineer has prepared two circuits as shown below.



Which circuit, A or B, will be able to keep the fish balls warmer?
Explain your answer.

[1]

Accepted answers:

- ✓ Circuit B
- ✓ B

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,198

Correctly answered feedback

Circuit B. As the bulbs are arranged in parallel. Thus the bulbs in circuit B is brighter.

Incorrectly answered feedback

Circuit B. As the bulbs are arranged in parallel. Thus the bulbs in circuit B is brighter.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

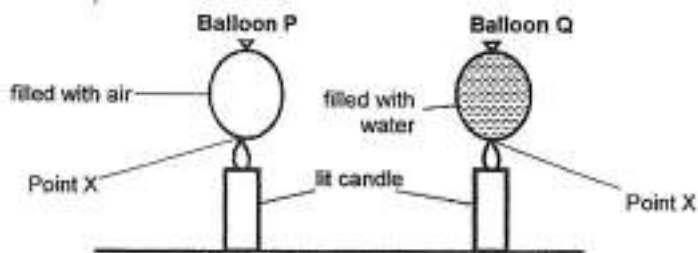
[Remove From Test](#)

Question 62

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Xiao Ming wants to find out whether air or water is a better conductor of heat. He sets up an experiment as shown below using similar balloons, P and Q. The balloon, P, is filled with air while the balloon, Q, is filled with water.



Xiao Ming placed both balloons over a candle flame at Point X and recorded the time taken for each balloon to burst. The balloon burst when the rubber has gained too much heat.

Balloon	Time taken for balloon to burst (sec)
P	3
Q	100

From the above results, does air or water conduct heat faster away from the balloon? Explain why.

Accepted answers:

✓ Water

Question Type: Free Text
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,199

Correctly answered feedback

Water. Balloon Q took a longer time to burst.

Incorrectly answered feedback

Water. Balloon Q took a longer time to burst.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 63

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Susan moved a paper clip towards a magnet slowly until the paper clip was attracted to the magnet as shown below.



She measured the furthest distance at which the paper clip was just attracted to the magnet.



She repeated the experiment to get two more readings with magnets, B and C.

The table below shows her results.

	Distance(cm) at which paper clip was attracted to magnet			
	1 st try	2 nd try	3 rd try	Average
Magnet A	10.0	9.9	10.1	10.0
Magnet B	6.2	5.9	5.9	6.0
Magnet C	3.2	0.4	3.3	2.3

Susan's teacher told her that the results for one of the magnets is not reliable. Identify the magnet and give a reason why you selected the magnet.

Accepted answers:

- ✓ Magnet C
- ✓ C

Question Type: Free Text
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,200

Correctly answered feedback

Magnet C. There is a great difference between one of the readings.

Incorrectly answered feedback

Magnet C. There is a great difference between one of the readings.

[Answers](#) |
 [Edit](#) |
 [Duplicate](#) |
 [Used In](#) |
 [Reorder](#)

[Remove From Test](#)

Question 64

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Susan moved a paper clip towards a magnet slowly until the paper clip was attracted to the magnet as shown below.



She measured the furthest distance at which the paper clip was just attracted to the magnet.



She repeated the experiment to get two more readings with magnets, B and C.

The table below shows her results.

	Distance(cm) at which paper clip was attracted to magnet			
	1 st try	2 nd try	3 rd try	Average
Magnet A	10.0	9.9	10.1	10.0
Magnet B	6.2	5.9	5.9	6.0
Magnet C	3.2	0.4	3.3	2.3

Based on the table above, which magnet has the strongest magnetic pull?
Explain why.

Accepted answers:

- ✓ Magnet A
- ✓ A

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,535,201

Correctly answered feedback

Magnet A. It can attract the paper clip from the furthest distance. Thus it has the strongest magnet pull.

Incorrectly answered feedback

Magnet A. It can attract the paper clip from the furthest distance. Thus it has the strongest magnet pull.

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)

[Remove From Test](#)

Question 65

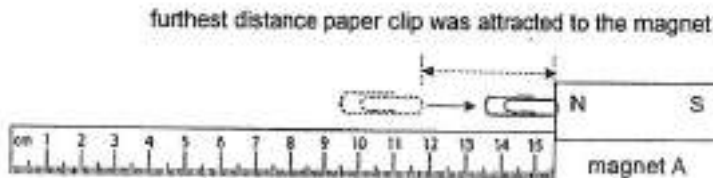
Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Susan moved a paper clip towards a magnet slowly until the paper clip was attracted to the magnet as shown below.



She measured the furthest distance at which the paper clip was just attracted to the magnet.



She repeated the experiment to get two more readings with magnets, B and C. The table below shows her results.

	Distance(cm) at which paper clip was attracted to magnet			
	1 st try	2 nd try	3 rd try	Average
Magnet A	10.0	9.9	10.1	10.0
Magnet B	6.2	5.9	5.9	6.0
Magnet C	3.2	0.4	3.3	2.3

How would the distance at which the paper clip was attracted to magnet A be affected if a heavier paper clip was used? (1 mark)

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.

Question Type: Essay
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,535,183

Correctly answered feedback

The distance will decrease.

Incorrectly answered feedback

The distance will decrease.