

Primary 5 Science (Term 4) - SCGS


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Test Introduction

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70 Questions (73 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 the is the correct answer. (56 marks)

Which of the following are characteristics of birds?

- A: Can fly**
- B: Lay eggs**
- C: Have gills**
- D: Have feathers**

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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,525

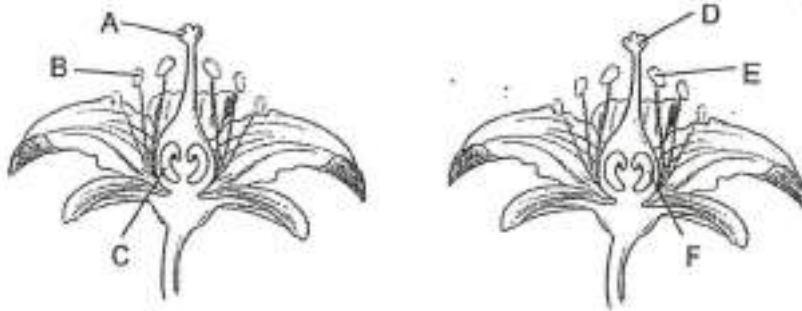
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Question 2

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Study the diagram below.



Pollination occurs when pollen grains are transferred from _____

- A) A to E
- ✓ B) B to D
- C) C to F
- D) B to F

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,532,517

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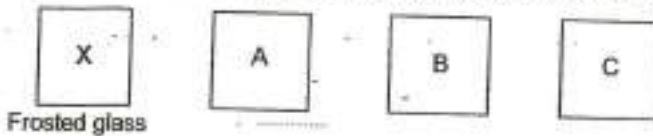
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Question 3

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Seng Huat has 4 sheets made of different materials as shown below.



He first placed Sheet X in between a light source and a datalogger and observed that the amount of light detected by the datalogger was 200 units.



He then repeated the experiment by placing different sheets of materials, A, B and C between the light source and datalogger and recorded the results of his experiment as shown below.

Amount of light detected by datalogger (units)	Sheets used		
	A	B	C
	240	0	85

Which one of the following most likely shows the degree of transparency of each material?

- A)

A	B	C
Transparent	Transparent	Opaque

- B)

A	B	C
Opaque	Translucent	Transparent
- C)

A	B	C
Translucent	Opaque	Opaque
- ✓ D)

A	B	C
Transparent	Opaque	Translucent

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,518

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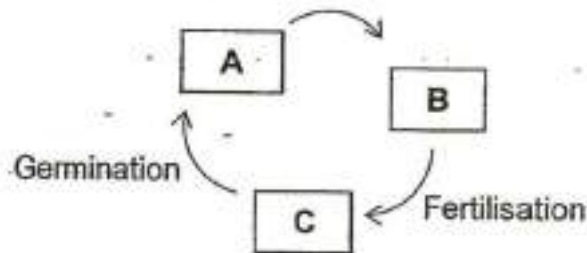
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Question 4

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The diagram below shows the life cycle of a plant.



Which one of the following correctly represents A, B and C?

- A)

A	B	C
Seed	Adult Plant	Young Plant
- B)

A	B	C
Seed	Young plant	Adult plant
- C)

A	B	C
Adult plant	Seed	Young plant
- ✓ D)

A	B	C
Young plant	Adult plant	Seed

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021

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 QID#: 28,532,519

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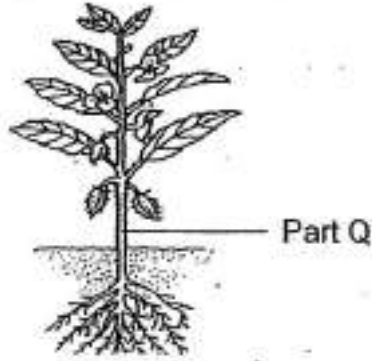
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Question 5

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Which of the following statement/s about Part Q is correct?



- A: Take in water
- B: Transport food
- C: Holds the plant upright
- D: Anchor the firmly plant to the ground

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

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,532,520

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Question 6

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

A melting block of ice was placed on a table in the kitchen.



Which one of the following statements is correct?

- A) The ice will increase in temperature.

- B) The ice will decrease in temperature.
- ✓ C) The ice will gain heat from the water around it.
- D) The water around the ice will gain heat from the ice.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,521

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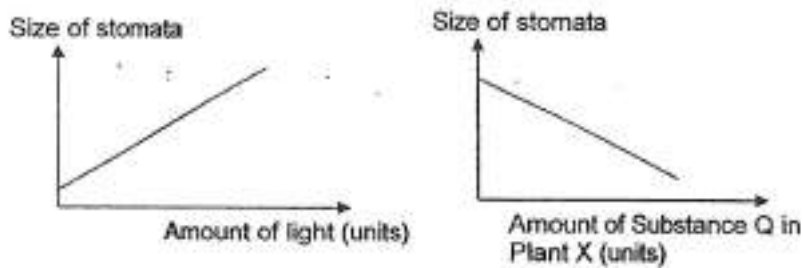
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Question 7

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The graphs below show the relationship between the amount of Substance Q in the plant and the amount of light and the size of stomata of Plant X.



The table below show Plant X in different set-ups.

Set-ups	Amount of light (units)	Amount of Substance Q in Plant X (units)
A	Low	High
B	High	High
C	High	Low
D	Low	Low

In which set-up will Plant X have the largest stomata?

- 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#: 28,532,522

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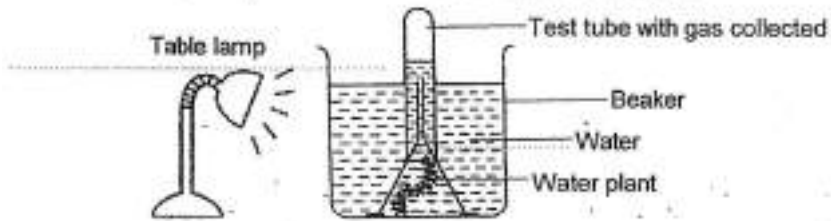
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Question 8

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Mr Tan set up an experiment in a dark room as shown below.



He placed a table lamp at a distance of 40 cm from the beaker with water plant. After 30 minutes, he observed that the test tube had collected 8 cm³ of gas. He repeated the experiment by placing the lamp at different distances from the beaker.

Which one of the following shows the most likely result of this experiment?

- A)

Distance between the lamp and beaker (cm)	Volume of gas collected (cm ³)
15	8 cm ³
- B)

Distance between the lamp and beaker (cm)	Volume of gas collected (cm ³)
15	3 cm ³
- C)

Distance between the lamp and beaker (cm)	Volume of gas collected (cm ³)
65	8 cm ³
- ✓ D)

Distance between the lamp and beaker (cm)	Volume of gas collected (cm ³)
65	3 cm ³

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,523

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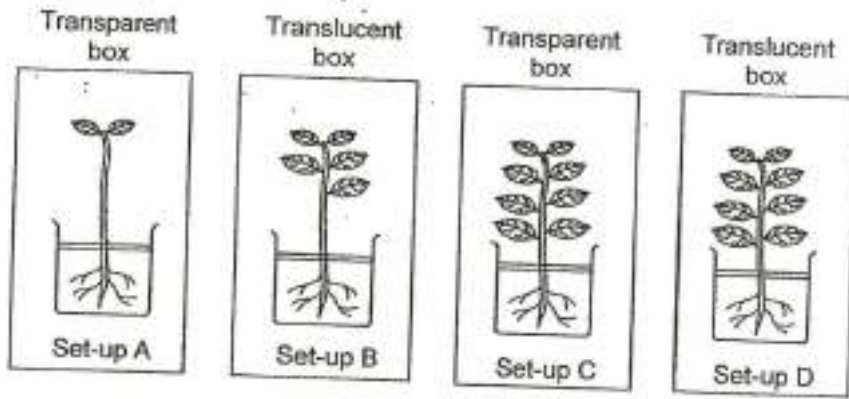
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Question 9

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Sue Min has 4 set-ups as shown below.



Sue Min wanted to conduct 2 experiments. Which one of the following correctly shows the correct set-ups used for each aim of her experiment?

- | | | |
|------|---|--|
| A) | To find out if the number of leaves affects the amount of water taken in by the plant | To find out if the amount of light affects the amount of water taken in by the plant |
| | Set-up A and Set-up B | Set-up B and Set-up C |
| B) | To find out if the number of leaves affects the amount of water taken in by the plant | To find out if the amount of light affects the amount of water taken in by the plant |
| | Set-up A and Set-up C | Set-up B and Set-up D |
| ✓ C) | To find out if the number of leaves affects the amount of water taken in by the plant | To find out if the amount of light affects the amount of water taken in by the plant |
| | Set-up B and Set-up D | Set-up C and Set-up D |
| D) | To find out if the number of leaves affects the amount of water taken in by the plant | To find out if the amount of light affects the amount of water taken in by the plant |
| | Set-up B and Set-up C | Set-up A and Set-up B |

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,532,524

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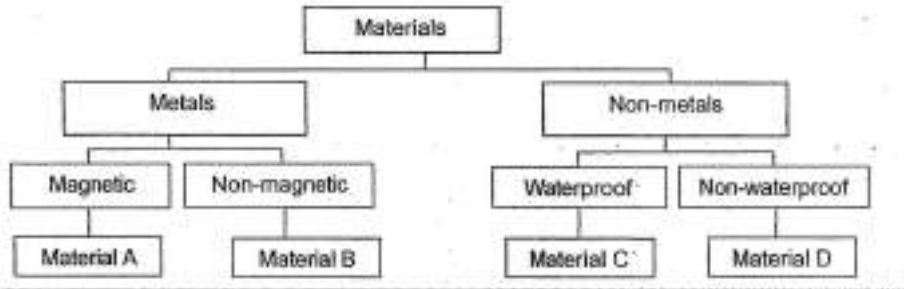
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Question 10

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Study the classification chart below.



Based on the classification chart above, which one of the following statements is correct?

- ✓ A) Material A can conduct electricity.
- B) Material B can be made into a magnet.
- C) Material C can absorb water.
- D) Material D is a good conductor of heat.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,526

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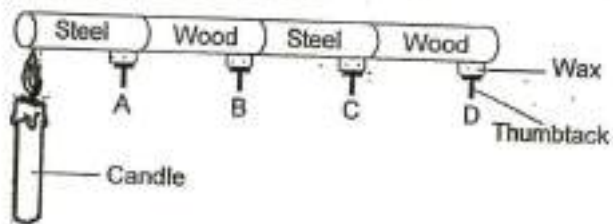
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Question 11

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Sam had a rod with 4 segments as shown in the diagram below. Each segment had a piece of wax and a thumbtack.



Which one of the following correctly shows the sequence in which the thumbtacks will drop?

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

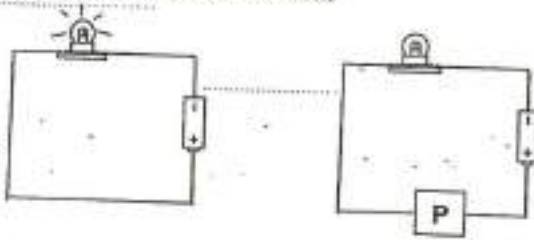
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,527

Question 12

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Yanni set up the circuit as shown below.



The bulb lit up at first. However, when P was connected to the circuit, the bulb did not light up. What could P most likely be?

- A)
- ✓ B)
- C)
- D)

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,532,528

Question 13

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Which one of the following cell part is matched correctly to its function?

A)

Cell Part	Function
Cytoplasm	Absorbs light energy

✓ B)

Cell Part	Function
Cell Wall	Gives the cell its regular shape

C)

Cell Part	Function

Cell membrane	Controls everything within the cell
---------------	-------------------------------------

D)

Cell Part	Function
Nucleus	Controls substances that enter and exit the cell

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,529

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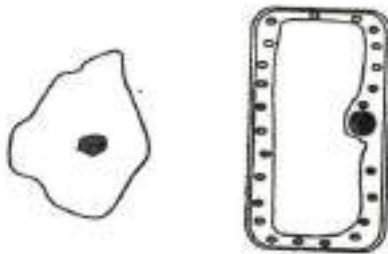
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Question 14

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Observe the 2 cells below.



Which one of the following statements is true about both cells?

- A) Both are plant cells.
- B) Both are animal cells.
- ✓ C) Both have cell membrane.
- D) Both can carry out photosynthesis.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
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QID#: 28,532,530

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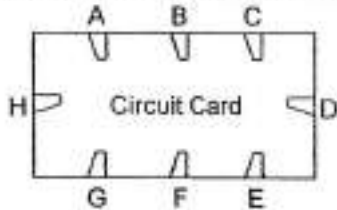
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Question 15

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Sammy used a circuit tester to test the circuit card below.

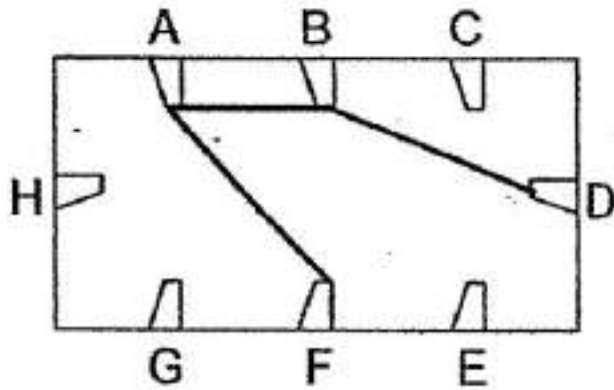


The table below shows the results of Sammy's test.

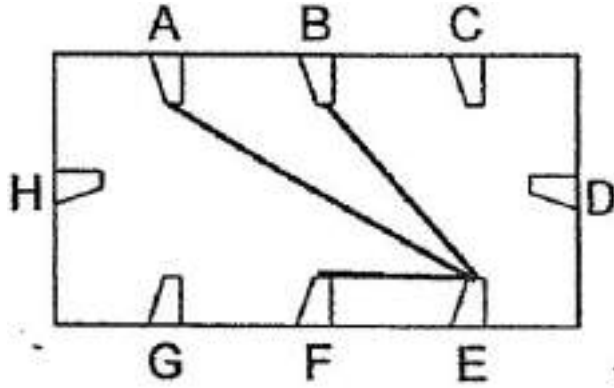
Clips tested	Did the bulb light up?
A and B	Yes
B and E	Yes
C and D	No
D and H	No
E and F	No
G and H	No

Which one of the following correctly shows the connections of the circuit card that Sammy has tested?

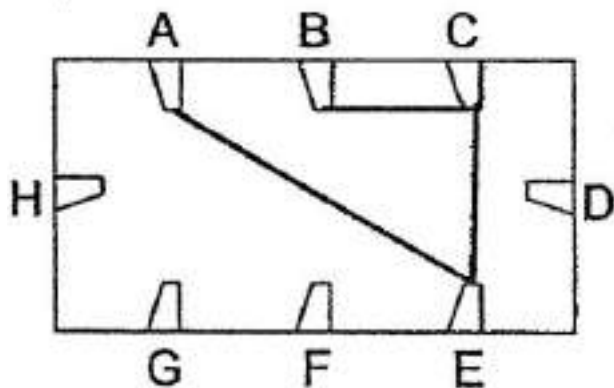
A)



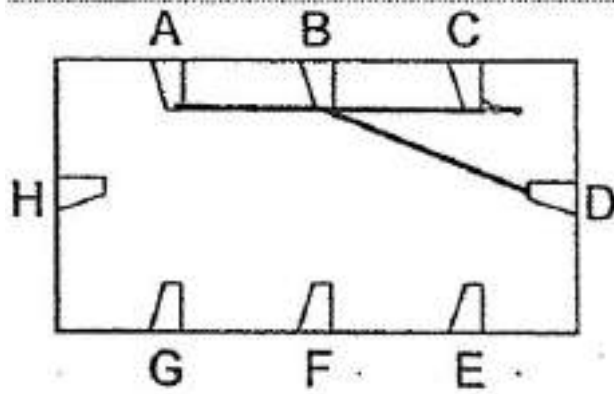
B)



✓ C)



D)



Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
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QID#: 28,532,531

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Question 16

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The table below shows the states of Substances X and Y at different temperatures.

Substance	40°C	60°C	80°C
X	Solid	Liquid	Liquid
Y	Solid	Liquid	Gas

Which one of the following statements is definitely correct?

- A) X has a higher boiling point than Y.
- B) X has a higher melting point than Y.
- C) X and Y are in the liquid state at 70°C.
- D) X and Y melt at the same temperature.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,532

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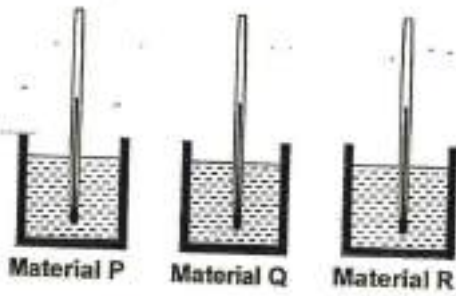
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Question 17

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Sarah conducted an experiment as shown below.



She recorded the time taken for the water to boil for each set-up in the table below.

Materials	Time (minutes)
P	25
Q	12
R	38

Which one of the following correctly shows how well the materials conduct heat?

- A)

Material P	Material Q	Material R
Good	Poor	Very good
- B)

Material P	Material Q	Material R
Poor	Good	Very good
- C)

Material P	Material Q	Material R
Very good	Poor	Good
- ✓ D)

Material P	Material Q	Material R
Good	Very good	Poor

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,533

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Question 18

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Minmin placed the ends of Objects W, X, Y and Z together. She recorded her observations as shown in the table below.



Ends placed together	Observations
B and C	Attracted
D and E	Neither attracted nor repelled
F and G	Attracted
E and G	Attracted
H and A	Attracted
B and H	Repelled

Which of the following can be concluded from Minmin's observations?

- A: Object W and Object Z are magnets.
- B: End A of Object W will repel End G of Object Z.
- C: End A of Object W will attract End E of Object Y.
- D: Object X and Object Y are non-magnetic materials.

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

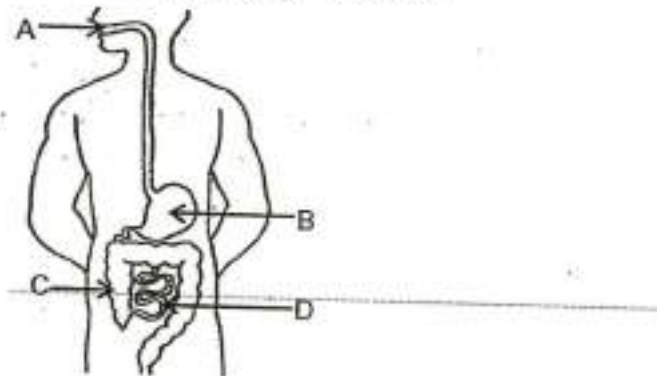
Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
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 QID#: 28,532,534

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Question 19

Primary 5 Science » Primary 5 Science (Term 4) 2 pts

The diagram below shows the human digestive system.



Which one of the following correctly shows the functions of A, B, C and D?

A)

Digest food	Absorbs digested food	Absorbs excess water
B	A and D	C

- B)

Digest food	Absorbs digested food	Absorbs excess water
A	B, C and D	D
- C)

Digest food	Absorbs digested food	Absorbs excess water
C and D	B and C	D
- ✓ D)

Digest food	Absorbs digested food	Absorbs excess water
A, B and D	D	C

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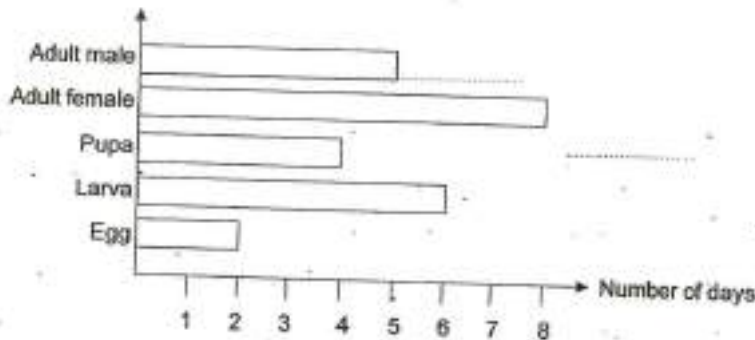
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Question 20

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The graph below shows the duration of each stage in the life cycle of Insect A.



How many days did Insect A take to become an adult after hatching?

- A) 6
- ✓ B) 10
- C) 12
- D) 17

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
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Question 21

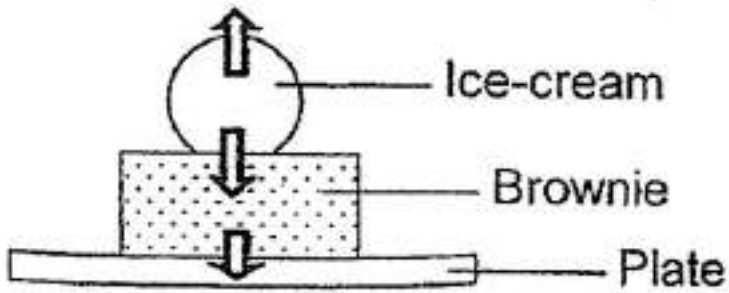
Primary 5 Science » Primary 5 Science (Term 4)

2 pts

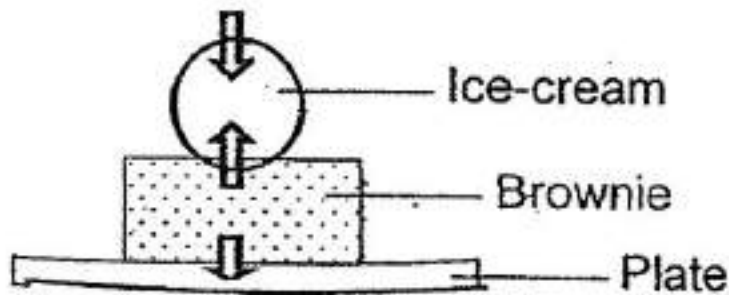
Mei Ling took out a piece of warm brownie from the oven and placed it on a plate. She then placed a scoop of ice-cream onto the brownie.

The arrows show the direction of heat flow. Which one of the following correctly shows how heat travels?

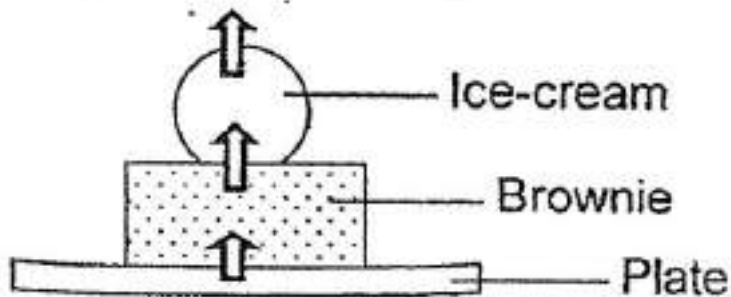
A)



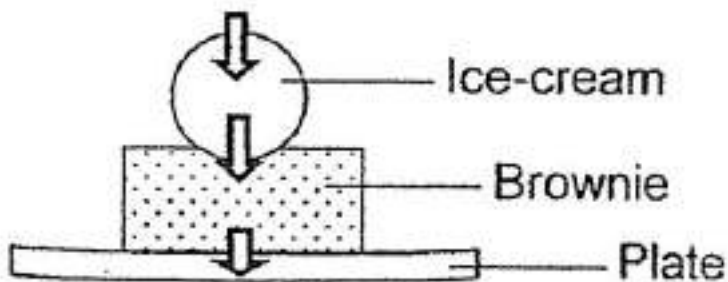
✓ B)



C)



D)



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Question 22

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Which of the following belong to the human circulatory system?

A: Heart
 B: Blood

C: Lungs
 D: Blood vessels

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

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,532,538

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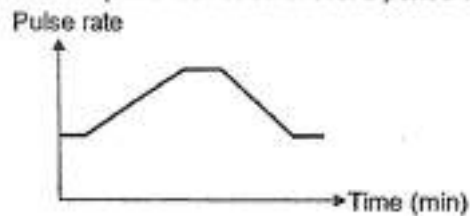
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Question 23

Primary 5 Science » Primary 5 Science (Term 4)

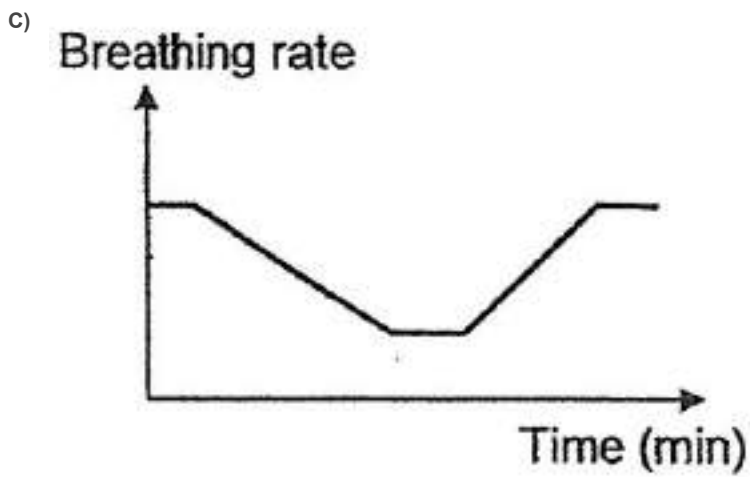
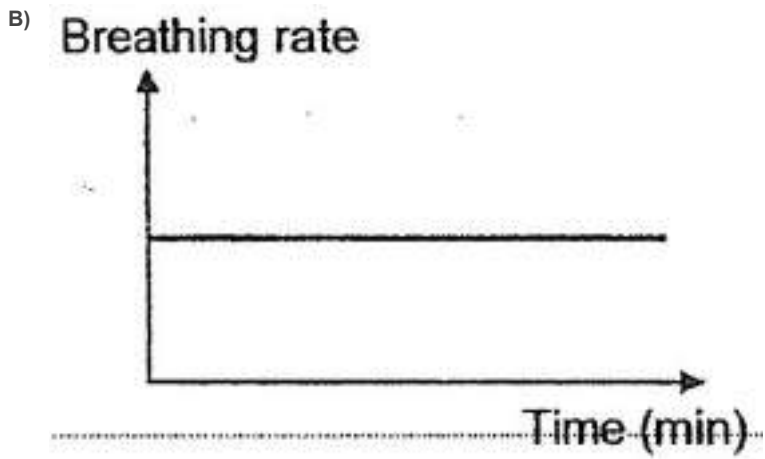
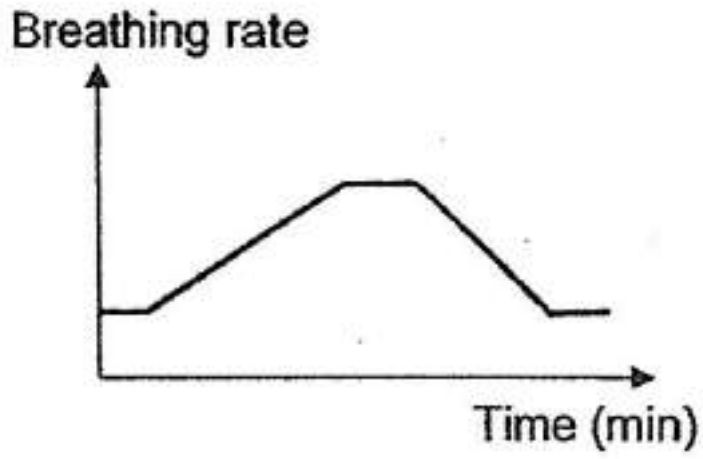
2 pts

The graph below shows the pulse rate of John over a period of time.

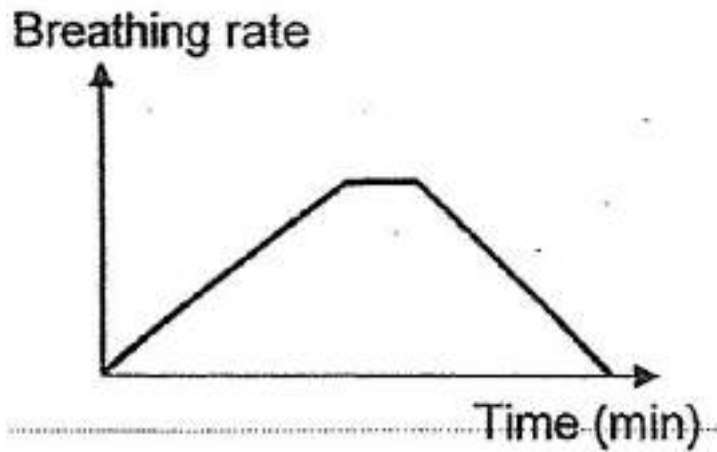


Which one of the following graphs most likely shows John's breathing rate over the same period of time?

- ✓ A)



D)



Question Type: Multiple Choice
Randomize Answers: No
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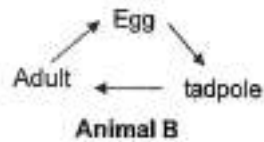
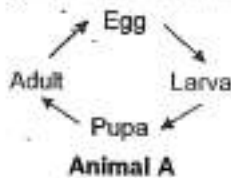
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Question 24

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The diagrams below show the life cycles of Animal A and Animal B.



Which one of the following statements about Animal A and Animal B is definitely true?

- A) Both Animal A and Animal B lay eggs in water.
- B) Animal A has 3 stages in its life cycle while animal B has 4 stages.
- ✓ C) Both the young of Animal A and Animal B do not look like their adults.
- D) Animal B and spends part of its life cycle in water but Animal A does not.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,540

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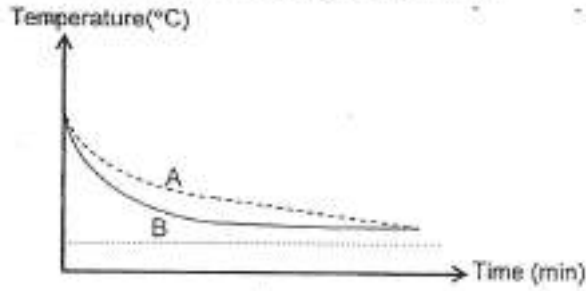
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Question 25

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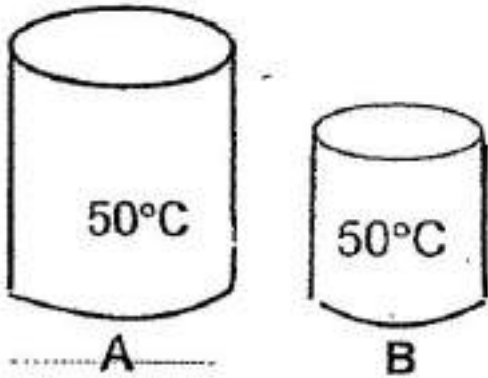
2 pts

Linda conducted an experiment with 2 iron cylinders in the Science room. The graph below shows the rate of cooling of the cylinders.

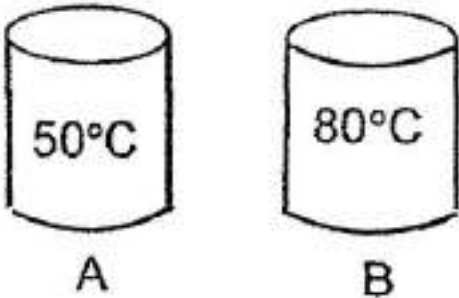


Which one of the pairs of cylinders correctly shows the ones used in Linda's experiment at the start?

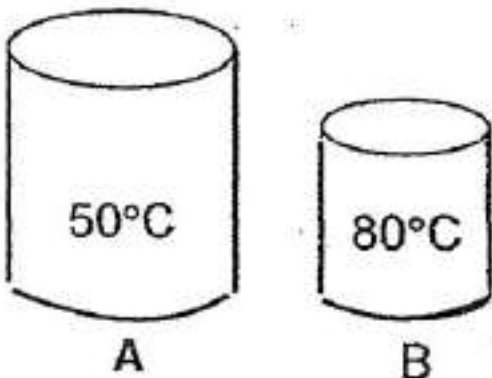
✓ A)



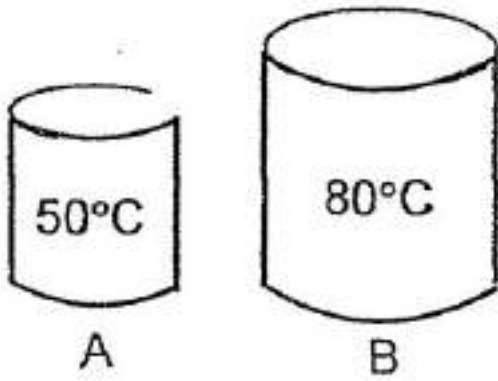
B)



C)



D)



Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,541

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

[Remove From Test](#)

Question 26

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Which of the following are possible shadows cast by the wooden cubes below?



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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,542

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

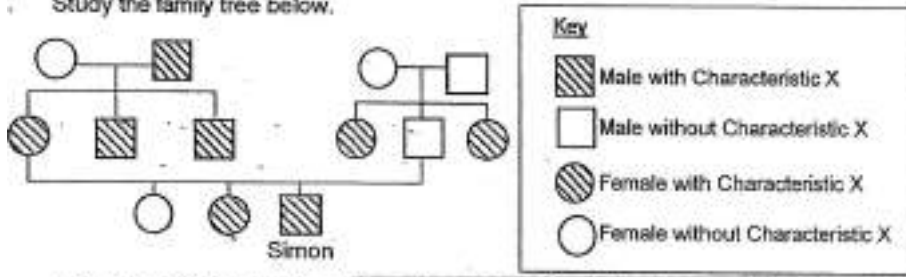
[Remove From Test](#)

Question 27

Primary 5 Science » Primary 5 Science (Term 4)

2 pts

Study the family tree below.



Which one of the following statements about the family tree is correct?

- A) Simon has a brother with Characteristic X.
- B) Simon's parents both have Characteristic X.
- C) Simon's uncles do not have Characteristic X.
- ✓ D) Simon's grandmothers do not have Characteristic X.

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,532,543

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 the human reproductive system.



Which of the following correctly indicates parts A and B respectively?

- ✓ A)

A	B
Womb	Ovary
- B)

A	B
Vagina	Ovary
- C)

A	B
Ovary	Vagina
- D)

A	B
Vagina	Womb

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,544

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

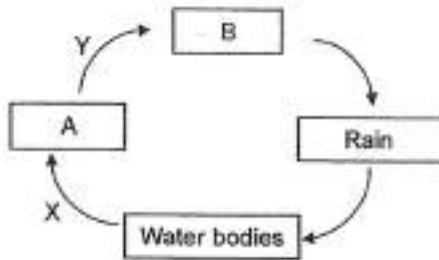
[Remove From Test](#)

Question 29

Primary 5 Science » Primary 5 Science (Term 4)

0.5 pts

The diagram below shows the water cycle.



Based on the diagram above, put a tick (✓) in the appropriate column to indicate if each of the following statement is 'True' or 'False'. (3m)

B represents water vapour.

- A) TRUE
 ✓ B) FALSE

Question Type: True False
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,545

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

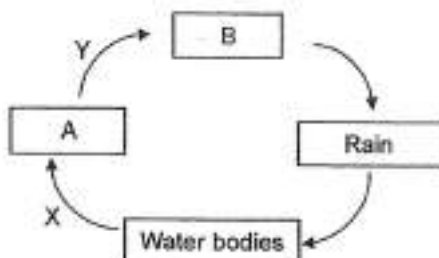
[Remove From Test](#)

Question 30

Primary 5 Science » Primary 5 Science (Term 4)

0.5 pts

The diagram below shows the water cycle.



Based on the diagram above, put a tick (✓) in the appropriate column to indicate if each of the following statement is 'True' or 'False'. (3m)

A represents water droplets.

- A) TRUE
 ✓ B) FALSE

Question Type: True False
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,546

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

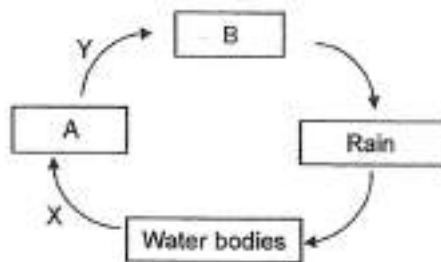
[Remove From Test](#)

Question 31

Primary 5 Science » Primary 5 Science (Term 4)

0.5 pts

The diagram below shows the water cycle.



Based on the diagram above, put a tick (✓) in the appropriate column to indicate if each of the following statement is 'True' or 'False'. (3m)

Process X represents evaporation.

- ✓ A) TRUE
 B) FALSE

Question Type: True False
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,547

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

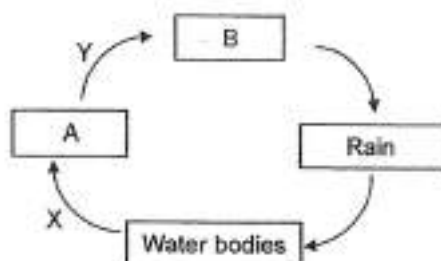
[Remove From Test](#)

Question 32

Primary 5 Science » Primary 5 Science (Term 4)

0.5 pts

The diagram below shows the water cycle.



Based on the diagram above, put a tick (✓) in the appropriate column to indicate if each of the following statement is 'True' or 'False'. (3m)

Water loses heat during Process X.

- A) TRUE
 ✓ B) FALSE

Question Type: True False
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,548

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

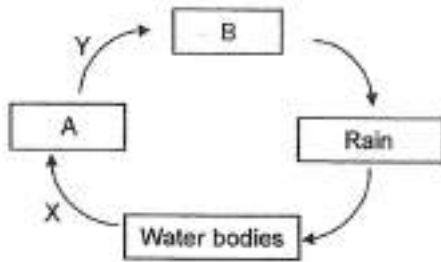
[Remove From Test](#)

Question 33

Primary 5 Science » Primary 5 Science (Term 4)

0.5 pts

The diagram below shows the water cycle.



Based on the diagram above, put a tick (✓) in the appropriate column to indicate if each of the following statement is 'True' or 'False'. (3m)

Process Y represents condensation.

- ✓ A) TRUE
 B) FALSE

Question Type: True False
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,549

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

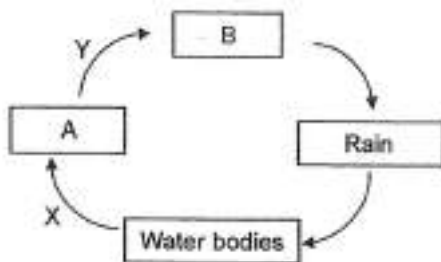
[Remove From Test](#)

Question 34

Primary 5 Science » Primary 5 Science (Term 4)

0.5 pts

The diagram below shows the water cycle.



Based on the diagram above, put a tick (✓) in the appropriate column to indicate if each of the following statement is 'True' or 'False'. (3m)

Water gains heat during Process Y.

- A) TRUE

✓ B) FALSE

Question Type: True False
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,550

Answers | Edit | Duplicate | Used In | Reorder

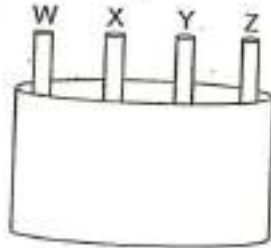
Remove From Test

Question 35

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Deena placed 4 rods of different materials into a container of hot water for 15 minutes. The lengths of the 4 rods were recorded in the table below.



Material	Length of rods at the start of the experiment (cm)	Length of rods after 15 minutes (cm)	Temperature of rods after 15 minutes (°C)
W	20	20.2	90
X	20	20.5	100
Y	20	21.3	80
Z	20	20.8	90

Why did Deena use rods of the same length? (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#: 28,532,551

Correctly answered feedback

To ensure a fair test.

Incorrectly answered feedback

To ensure a fair test.

Answers | Edit | Duplicate | Used In | Reorder

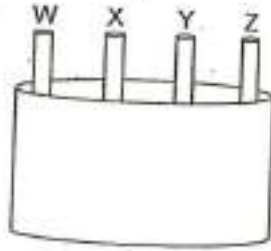
Remove From Test

Question 36

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Deena placed 4 rods of different materials into a container of hot water for 15 minutes. The lengths of the 4 rods were recorded in the table below.



Material	Length of rods at the start of the experiment (cm)	Length of rods after 15 minutes (cm)	Temperature of rods after 15 minutes (°C)
W	20	20.2	90
X	20	20.5	100
Y	20	21.3	80
Z	20	20.8	90

Based on the results of the experiment, Deena concluded that the best conductor of heat will be the longest after 15 minutes. Explain why her conclusion was wrong. (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#: 28,532,552

Correctly answered feedback

Material Y expanded the most/ became the longest but it did not it conduct heat the fastest/ best conductor of heat.
 OR
 X is the best conductor of heat / conducted heat fastest but it did not become the longest/ expand the most.
Must show comparison and infer from table.

Incorrectly answered feedback

Material Y expanded the most/ became the longest but it did not it conduct heat the fastest/ best conductor of heat.
 OR
 X is the best conductor of heat / conducted heat fastest but it did not become the longest/ expand the most.
Must show comparison and infer from table.

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

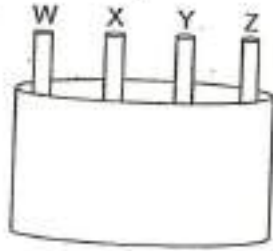
[Remove From Test](#)

Question 37

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Deena placed 4 rods of different materials into a container of hot water for 15 minutes. The lengths of the 4 rods were recorded in the table below.



Material	Length of rods at the start of the experiment (cm)	Length of rods after 15 minutes (cm)	Temperature of rods after 15 minutes (°C)
W	20	20.2	90
X	20	20.5	100
Y	20	21.3	80
Z	20	20.8	90

Deena had 2 disc made of Material W and Material Z as shown below.



Material W



Material Z

Which disc, W or Z will be a bigger disc when heated? Explain your answer. (1m)

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#: 28,532,554

Correctly answered feedback

Z. Material Z expanded more than W (based on the results/table) upon heating.
 Must show comparison.

Incorrectly answered feedback

Z. Material Z expanded more than W (based on the results/table) upon heating.
 Must show comparison.

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

[Remove From Test](#)

Question 38

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

The table below shows the parts of Cells W, X, Y and Z.

Cell Parts	W	X	Y	Z
Cell Wall	✓	✓		
Cell Membrane	✓	✓	✓	✓
Cytoplasm	✓	✓	✓	✓
Nucleus	✓	✓	✓	
Chloroplast		✓		

Which of the cell/s above is/are plant cell/s? Explain your answer. (1 mark)

Accepted answers:

- ✓ W and X
- ✓ Cell W and X
- ✓ Cell X and W
- ✓ x and w
- ✓ Cells W and X
- ✓ Cells X and W
- ✓ W, X

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,575

Correctly answered feedback

W and X. They both have cell walls.W,

Incorrectly answered feedback

W and X. They both have cell walls.

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

[Remove From Test](#)

Question 39

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The table below shows the parts of Cells W, X, Y and Z.

Cell Parts	W	X	Y	Z
Cell Wall	✓	✓		
Cell Membrane	✓	✓	✓	✓
Cytoplasm	✓	✓	✓	✓
Nucleus	✓	✓	✓	
Chloroplast		✓		

State 2 differences between Cell X and Cell 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#: 28,532,553

Correctly answered feedback

Cell X has cell wall and chloroplast but Cell Y does not.

Incorrectly answered feedback

Cell X has cell wall and chloroplast but Cell Y does not.

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

[Remove From Test](#)

Question 40

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The table below shows the parts of Cells W, X, Y and Z.

Cell Parts	W	X	Y	Z
Cell Wall	✓	✓		
Cell Membrane	✓	✓	✓	✓
Cytoplasm	✓	✓	✓	✓
Nucleus	✓	✓	✓	
Chloroplast		✓		

State what Cell Y can do but Cell Z cannot. (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#: 28,532,555

Correctly answered feedback

Cell Y can control all the activities in the cell but Cell Z cannot.
 Cell Y can pass on genes/DNA but Z cannot.

Incorrectly answered feedback

Cell Y can control all the activities in the cell but Cell Z cannot.
 Cell Y can pass on genes/DNA but Z cannot.

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

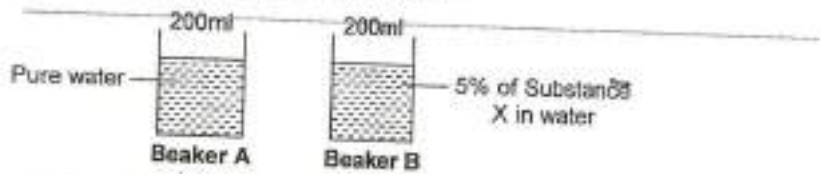
[Remove From Test](#)

Question 41

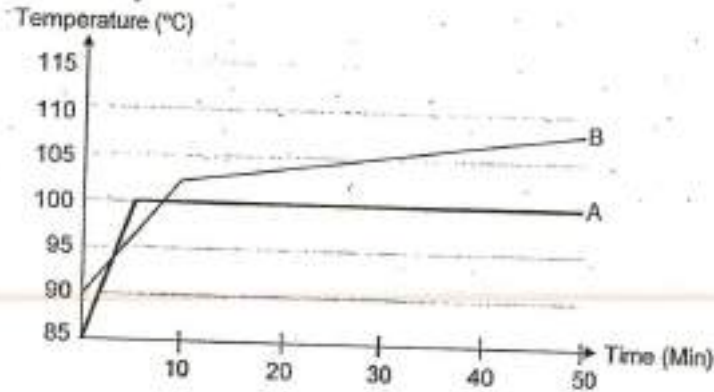
Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagram below shows glass beakers A and B.



Amir heated both beakers and recorded the temperature of water over a period of time.



Based on the 2 graphs, explain why the temperature of water in Beaker B does not stay the same during boiling. (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#: 28,532,556

Correctly answered feedback

As the water in Beaker B turns into steam, less water remains in the beaker. Thus, the percentage of X in the water increases causing the boiling point of water to increase.

Incorrectly answered feedback

As the water in Beaker B turns into steam, less water remains in the beaker. Thus, the percentage of X in the water increases causing the boiling point of water to increase.

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

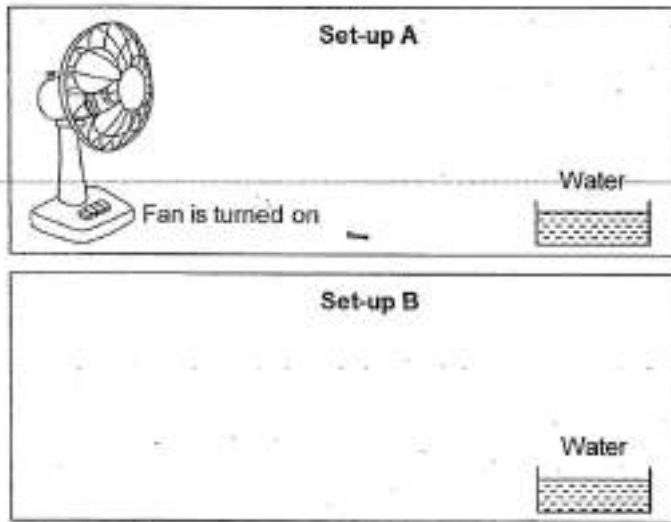
[Remove From Test](#)

Question 42

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Mohan carried out an experiment as shown below. After 5 hours, he compared the amount of water left in each container.



Which set-up would have more water left after 5 hours? Explain your answer. (2m)

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#: 28,532,557

Correctly answered feedback

Setup B.
 Set-up A was exposed to wind but Set-up B was not.
 Thus the rate of evaporation in Setup B will be slower,
 leaving more water behind.
 'Fan' is not one of the 4 factors affecting rate of evaporation,
 'WIND' is one of the 4 factors.

Incorrectly answered feedback

Setup B.
 Set-up A was exposed to wind but Set-up B was not.
 Thus the rate of evaporation in Setup B will be slower,
 leaving more water behind.
 'Fan' is not one of the 4 factors affecting rate of evaporation,
 'WIND' is one of the 4 factors.

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

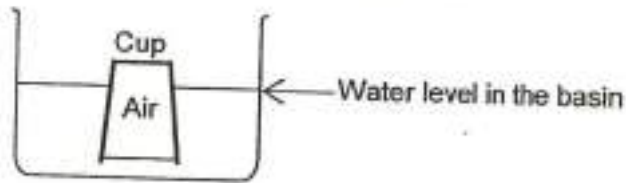
[Remove From Test](#)

Question 43

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

A cup was inverted into a basin of water as shown below.



State the property of air which prevented water from entering the cup. (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#: 28,532,558

Correctly answered feedback

Air in the cup takes up / occupy space.

Incorrectly answered feedback

Air in the cup takes up / occupy space.

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

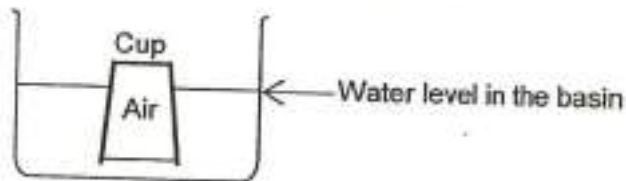
[Remove From Test](#)

Question 44

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

A cup was inverted into a basin of water as shown below.



What will happen to the water level in the basin when the cup is removed from the water? (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#: 28,532,561

Correctly answered feedback

It will decrease / become lower.

Incorrectly answered feedback

It will decrease / become lower.

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

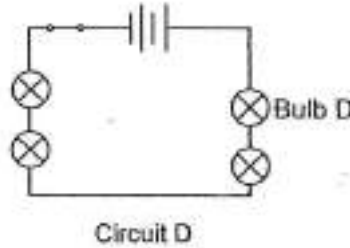
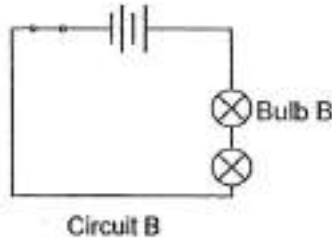
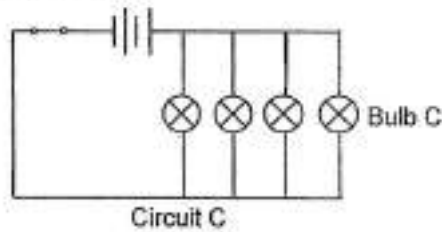
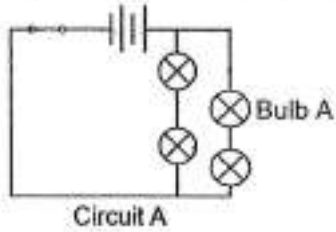
[Remove From Test](#)

Question 45

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Raju formed Circuits A, B, C and D as shown below.



If Bulb D is fused, will the remaining bulbs in Circuit D still light up? Explain your answer. (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#: 28,532,559

Correctly answered feedback

No. Bulb D is connected in series, thus when it fused, it will cause an open circuit/incomplete circuit.

Incorrectly answered feedback

No. Bulb D is connected in series, thus when it fused, it will cause an open circuit/incomplete circuit.

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

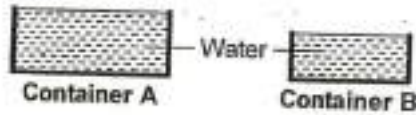
[Remove From Test](#)

Question 46

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Meihua found that it was easier to wash the food containers if she were to fill them with water half an hour before washing them. The diagram below shows the 2 containers Meihua had.



Meihua's mother told her that she should place Container B into Container A so that she can save water. Do you agree with Meihua's mother? Explain your answer. (2m)

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#: 28,532,562

Correctly answered feedback

Yes. Container B (and water inside) will occupy space in Container A, thus Container A needs less water to fill up.
 OR
 No. Container B occupies space and cause the water to overflow. As the water overflows, there is no saving of water.
BOD on 2nd answer which takes place after A is fully filled.

Incorrectly answered feedback

Yes. Container B (and water inside) will occupy space in Container A, thus Container A needs less water to fill up.
 OR
 No. Container B occupies space and cause the water to overflow. As the water overflows, there is no saving of water.
BOD on 2nd answer which takes place after A is fully filled.

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

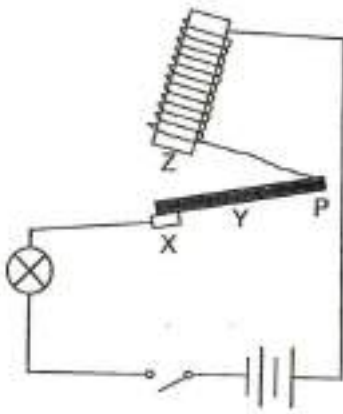
[Remove From Test](#)

Question 47

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Luke designed a circuit that produces blinking light. X, Y and Z are made of iron. X and Z are fixed. Y can be rotated at Point P. When Luke closed the switch, Y moved up and down between X and Z repeatedly.



In the diagram, Y was touching X. Explain why the bulb lit up when the switch was closed. (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#: 28,532,563

Correctly answered feedback

When the switch was closed, there was a closed circuit/ complete circuit so the bulb lit up.
 'Electricity can flow through' – no marks if concept of complete circuit is not stated.

Incorrectly answered feedback

When the switch was closed, there was a closed circuit/ complete circuit so the bulb lit up.
 'Electricity can flow through' – no marks if concept of complete circuit is not stated.

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

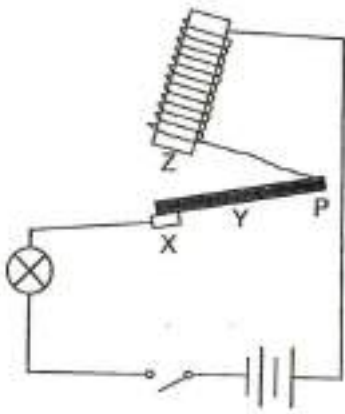
[Remove From Test](#)

Question 48

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Luke designed a circuit that produces blinking light. X, Y and Z are made of iron. X and Z are fixed. Y can be rotated at Point P. When Luke closed the switch, Y moved up and down between X and Z repeatedly.



Explain why Y moved and touched Z when the switch was closed. (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#: 28,532,564

Correctly answered feedback

When switch is closed, Z becomes an electromagnet which will attract Y.

Incorrectly answered feedback

When switch is closed, Z becomes an electromagnet which will attract Y.

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

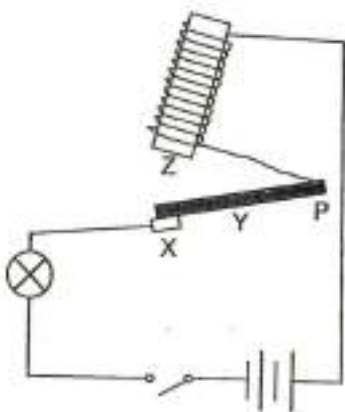
[Remove From Test](#)

Question 49

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Luke designed a circuit that produces blinking light. X, Y and Z are made of iron. X and Z are fixed. Y can be rotated at Point P. When Luke closed the switch, Y moved up and down between X and Z repeatedly.



Explain what would happen after Y touched Z. (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#: 28,532,565

Correctly answered feedback

When Y touched Z, circuit is broken/open, thus the bulb cannot light up and Z is no longer an electromagnet. As Z can no longer attract Y, Y will move back to touch X.

Incorrectly answered feedback

When Y touched Z, circuit is broken/open, thus the bulb cannot light up and Z is no longer an electromagnet. As Z can no longer attract Y, Y will move back to touch X.

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

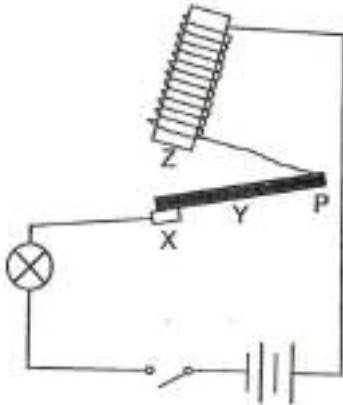
[Remove From Test](#)

Question 50

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Luke designed a circuit that produces blinking light. X, Y and Z are made of iron. X and Z are fixed. Y can be rotated at Point P. When Luke closed the switch, Y moved up and down between X and Z repeatedly.



Will the circuit still produce blinking light if X is changed into aluminium? Explain your answer. (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#: 28,532,568

Correctly answered feedback

Yes. Aluminium is an electrical conductor / can conduct electricity.

Incorrectly answered feedback

Yes. Aluminium is an electrical conductor / can conduct electricity.

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

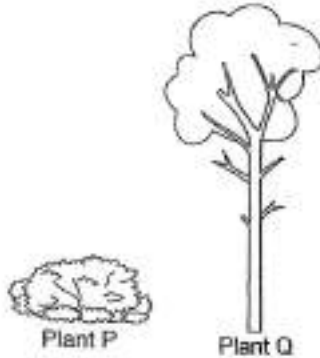
[Remove From Test](#)

Question 51

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Anna observed Plant P and Plant Q as shown below.



She recorded her observations of Plant P and Plant Q in the table below.

Plant	Characteristics of Plant	Characteristics of Seeds
P	Short	Seeds are light and have hooks
Q	Tall	Seeds have wing-like structures

List one advantage Plant Q has over Plant P if they are grown next to each other. (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#: 28,532,560

Correctly answered feedback

Plant Q will be able to obtain more light/sunlight for photosynthesis/to make food.
 Must show comparison.

Incorrectly answered feedback

Plant Q will be able to obtain more light/sunlight for photosynthesis/to make food.
 Must show comparison.

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

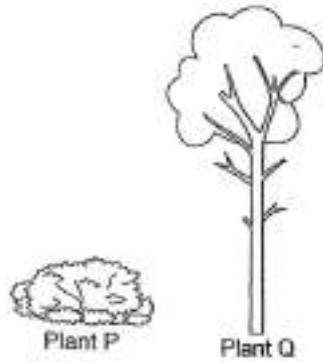
[Remove From Test](#)

Question 52

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Anna observed Plant P and Plant Q as shown below.



She recorded her observations of Plant P and Plant Q in the table below.

Plant	Characteristics of Plant	Characteristics of Seeds
P	Short	Seeds are light and have hooks
Q	Tall	Seeds have wing-like structures

Explain how it is an advantage for the seeds of Plant P to be grown next to each other. (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#: 28,532,566

Correctly answered feedback

P is short/low enough for its seeds to hook onto fur of short animals more easily.

Incorrectly answered feedback

P is short/low enough for its seeds to hook onto fur of short animals more easily.

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

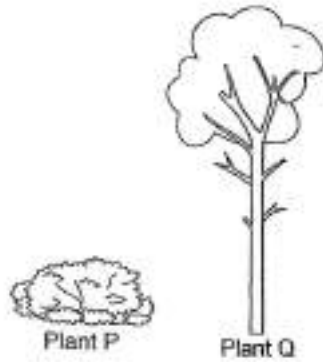
[Remove From Test](#)

Question 53

Primary 5 Science » Primary 5 Science (Term 4)

0.5 pts

Anna observed Plant P and Plant Q as shown below.



She recorded her observations of Plant P and Plant Q in the table below.

Plant	Characteristics of Plant	Characteristics of Seeds
P	Short	Seeds are light and have hooks
Q	Tall	Seeds have wing-like structures

State the method of seed dispersal for Plant Q.

Accepted answers:

- ✓ By wind
- ✓ wind

Question Type: Free Text
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,532,578

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

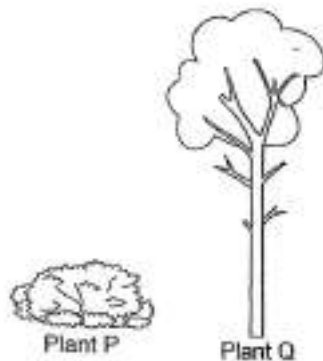
[Remove From Test](#)

Question 54

Primary 5 Science » Primary 5 Science (Term 4)

0.5 pts

Anna observed Plant P and Plant Q as shown below.



She recorded her observations of Plant P and Plant Q in the table below.

Plant	Characteristics of Plant	Characteristics of Seeds
P	Short	Seeds are light and have hooks
Q	Tall	Seeds have wing-like structures

State the method of seed dispersal for Plant P. (1 mark)

Accepted answers:

By man

- ✓
- ✓ By animal
- ✓ by animals

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,580

Correctly answered feedback

By man / animals

Incorrectly answered feedback

By man / animals

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

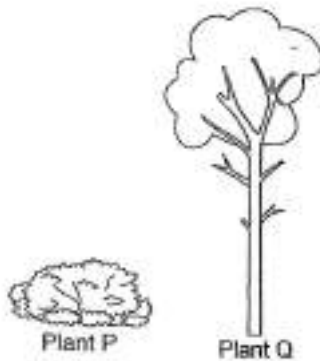
[Remove From Test](#)

Question 55

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Anna observed Plant P and Plant Q as shown below.



She recorded her observations of Plant P and Plant Q in the table below.

Plant	Characteristics of Plant	Characteristics of Seeds
P	Short	Seeds are light and have hooks
Q	Tall	Seeds have wing-like structures

Explain how it is an advantage for the seeds of Plant Q to be grown on a tall 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#: 28,532,567

Correctly answered feedback

Seeds of Q are high up to stay in the air longer to travel a longer distance before they drop.

Incorrectly answered feedback

Seeds of Q are high up to stay in the air longer to travel a longer distance before they drop.

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

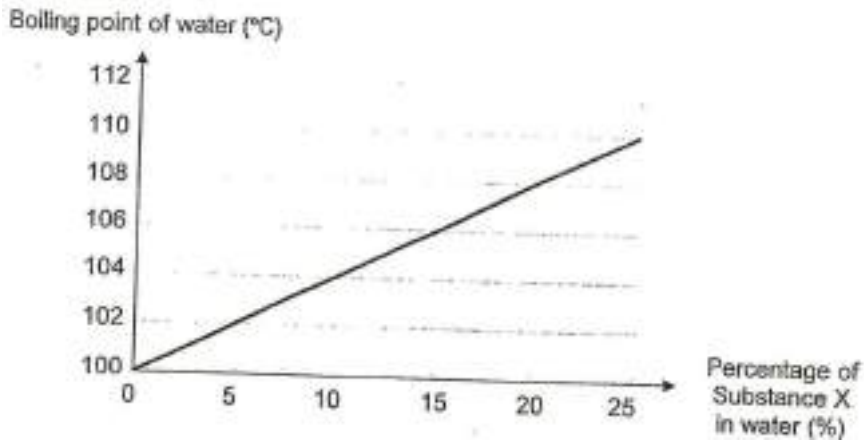
[Remove From Test](#)

Question 56

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The graph below shows how the boiling point of water changes when different amounts of Substance X are added.



What is the relationship between the percentage of Substance X in water and the boiling point of water? (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#: 28,532,569

Correctly answered feedback

The higher the percentage of X in water, the higher the boiling point.

OR

When the percentage of X in water increases, the boiling point increases.

Amount is not the same as percentage.

Incorrectly answered feedback

The higher the percentage of X in water, the higher the boiling point.

OR

When the percentage of X in water increases, the boiling point increases.

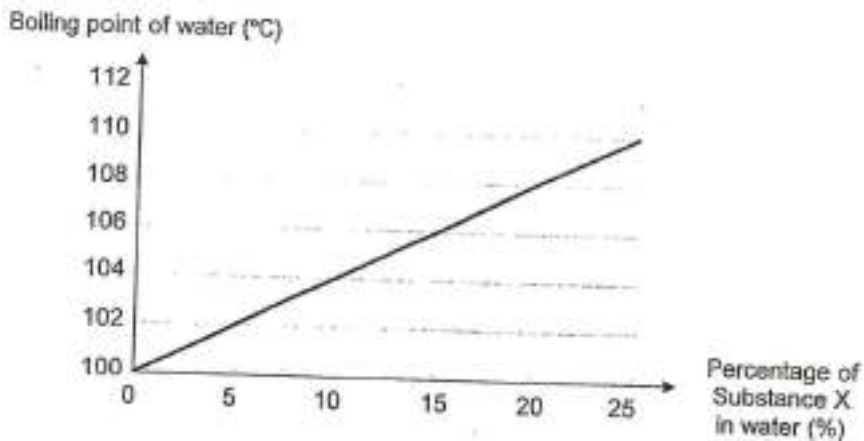
Amount is not the same as percentage.

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

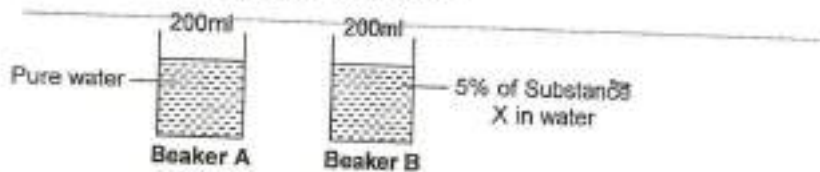
[Remove From Test](#)

Question 57

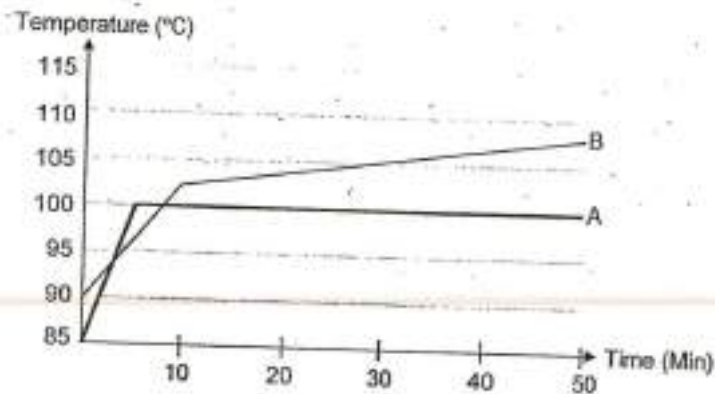
The graph below shows how the boiling point of water changes when different amounts of Substance X are added.



The diagram below shows glass beakers A and B.



Amin heated both beakers and recorded the temperature of water over a period of time.



Amin noticed that the volume of water in both beakers was less than 200ml at the end of 50 minutes. Explain what caused this to happen. (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#: 28,532,571

Correctly answered feedback

Some of the water has turned into steam/boiled off.

Answer must show understanding that boiling has occurred and not just evaporation which can happen at any temperature.

Incorrectly answered feedback

Some of the water has turned into steam/boiled off.

Answer must show understanding that boiling has occurred and not just evaporation which can happen at any temperature.

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

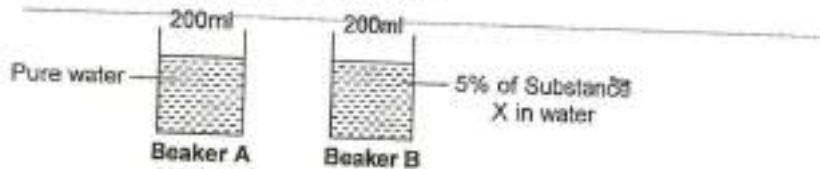
[Remove From Test](#)

Question 58

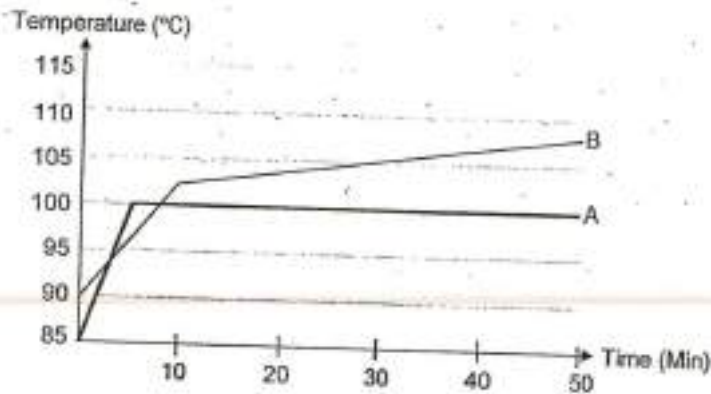
Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The diagram below shows glass beakers A and B.



Amin heated both beakers and recorded the temperature of water over a period of time.



Explain why the temperature of the water in Beaker A remained the same after the 5th 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#: 28,532,572

Correctly answered feedback

The water has reached its boiling point/is boiling.

Water is changing from liquid to gas - has no marks as it does not specify the process. Evaporation is also changing state.

Incorrectly answered feedback

The water has reached its boiling point/is boiling.

Water is changing from liquid to gas - has no marks as it does not specify the process. Evaporation is also changing state.

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

[Remove From Test](#)

Question 59

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

Explain why the air we breathe out is warmer than the air we breathe in. (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#: 28,532,570

Correctly answered feedback

The air that we breathe in gain heat from our body / lungs before we breathe it out.

Incorrectly answered feedback

The air that we breathe in gain heat from our body / lungs before we breathe it out.

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

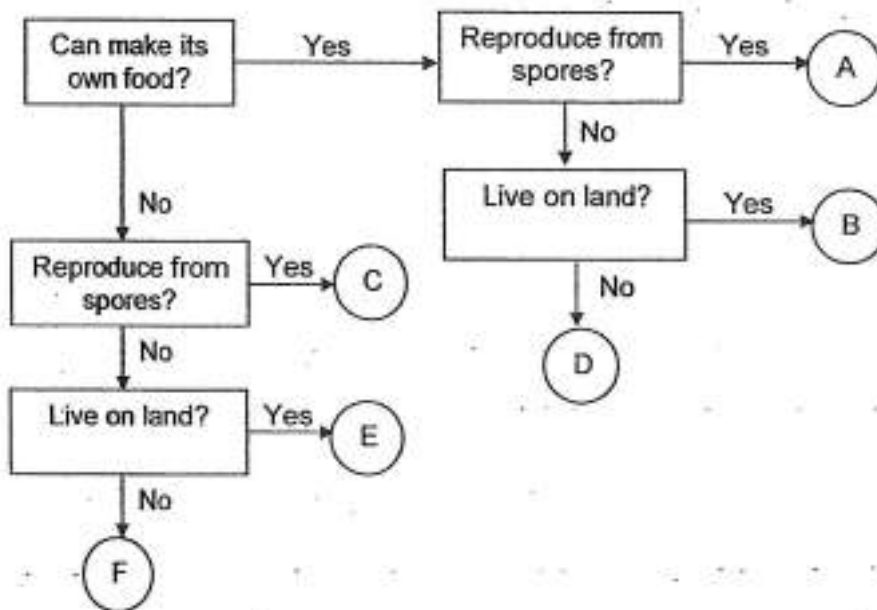
[Remove From Test](#)

Question 60

Primary 5 Science » Primary 5 Science (Term 4)

0 pts

The flowchart below shows 6 organisms, A, B, C, D, E and F.



Explain why Organisms A and C cannot be classified in the chart above. (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#: 28,532,573

Correctly answered feedback

The chart did not provide information on whether Organisms A and C live on land or in water.

Incorrectly answered feedback

The chart did not provide information on whether Organisms A and C live on land or in water.

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

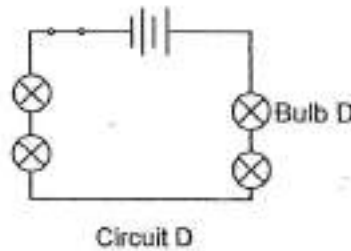
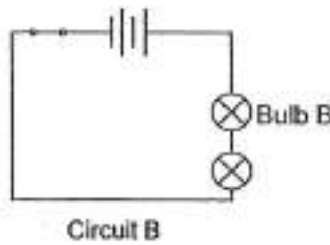
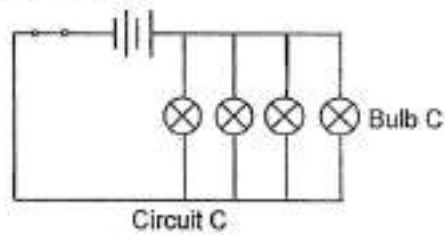
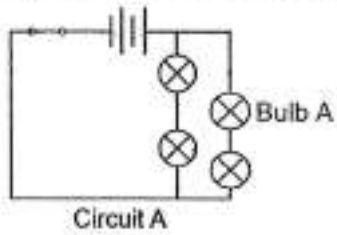
[Remove From Test](#)

Question 61

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Raju formed Circuits A, B, C and D as shown below.



Which bulb will have the same brightness as Bulb A?

Accepted answers:

- ✓ Bulb B
- ✓ b

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,574

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

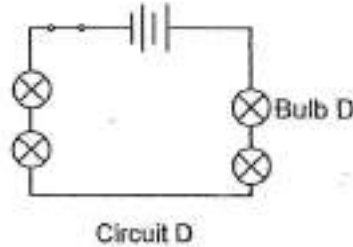
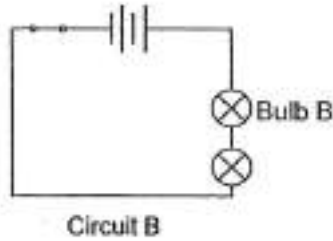
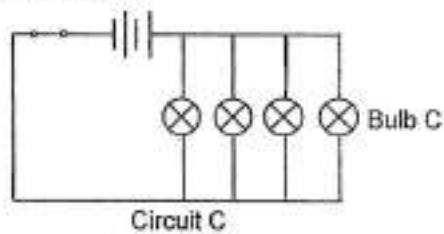
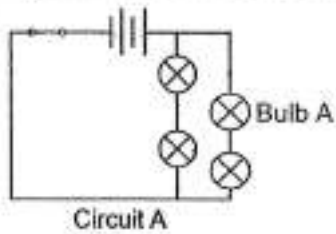
[Remove From Test](#)

Question 62

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Raju formed Circuits A, B, C and D as shown below.



Which bulb will be dimmer than Bulb A?

Accepted answers:

- ✓ Bulb D
- ✓ D

Question Type: Free Text
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,532,576

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

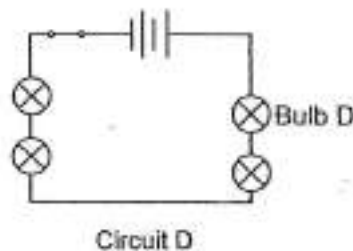
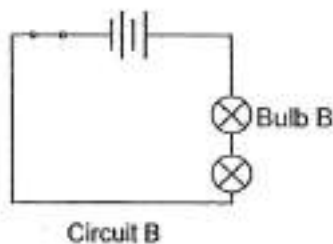
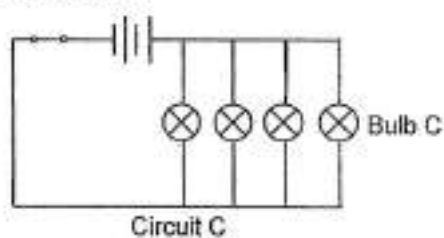
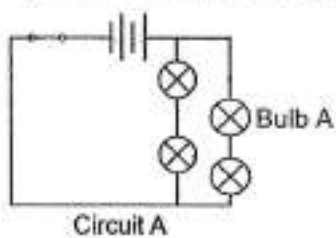
[Remove From Test](#)

Question 63

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Raju formed Circuits A, B, C and D as shown below.



Which bulb will be brighter than Bulb A?

Accepted answers:

- ✓ Bulb C

✓ C

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,577

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

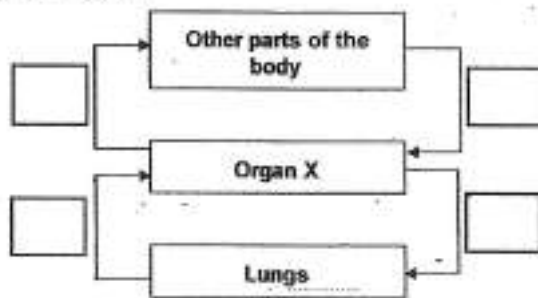
[Remove From Test](#)

Question 64

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

In the 4 boxes below, fill in A, B, C or D to indicate where the blood samples were taken from. (2m)



Name Organ X.

Accepted answers:

✓ Heart

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,579

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

[Remove From Test](#)

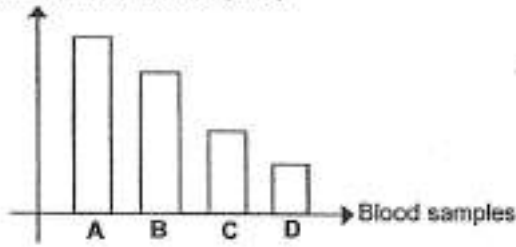
Question 65

Primary 5 Science » Primary 5 Science (Term 4)

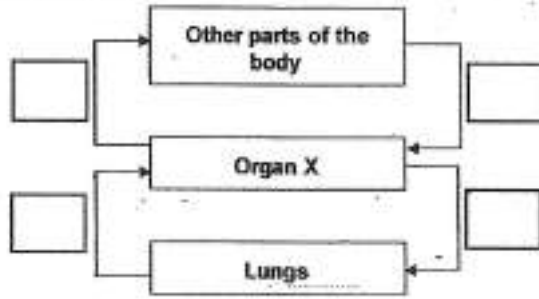
2 pts

The graph below shows the concentration of carbon dioxide in 4 blood samples taken from different blood vessels in the human body.

Amount of carbon dioxide (units)



In the 4 boxes below, fill in A, B, C or D to indicate where the blood samples were taken from. (2m)



Match the options below:

Clue	Match
Organ X --> Other parts of the body Points: +0.5 -0	C
Other parts of the body --> Organ X Points: +0.5 -0	B
Organ X --> Lungs Points: +0.5 -0	A
Lungs --> Organ X Points: +0.5 -0	D

Question Type: Matching
Shuffle Mode: Shuffle Matches Only
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,585

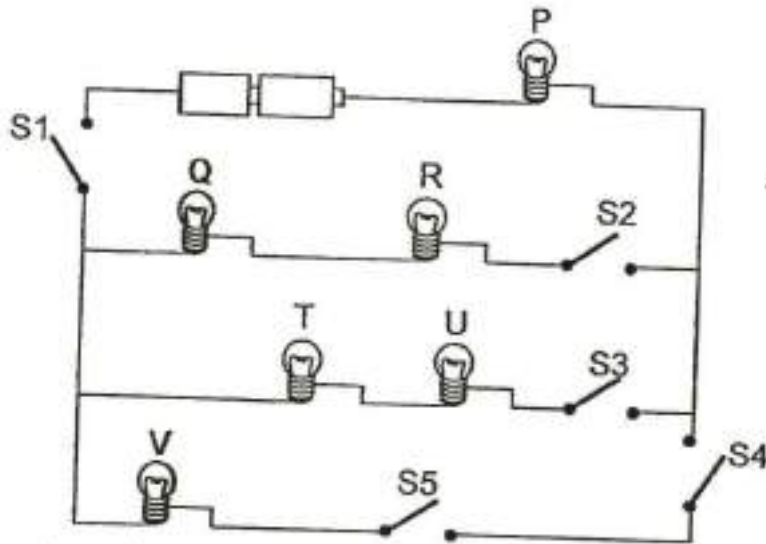
[Answers](#) |
 [Edit](#) |
 [Duplicate](#) |
 [Used In](#) |
 [Reorder](#)
[Remove From Test](#)

Question 66

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Study the circuit below.



Which switch/es must be closed for Bulb T and Bulb U to light up? (1 mark)

Which

Accepted answers:

- ✓ S1 and S3
- ✓ S3 and S1
- ✓ s1, s3
- ✓ s3, s1

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,581

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

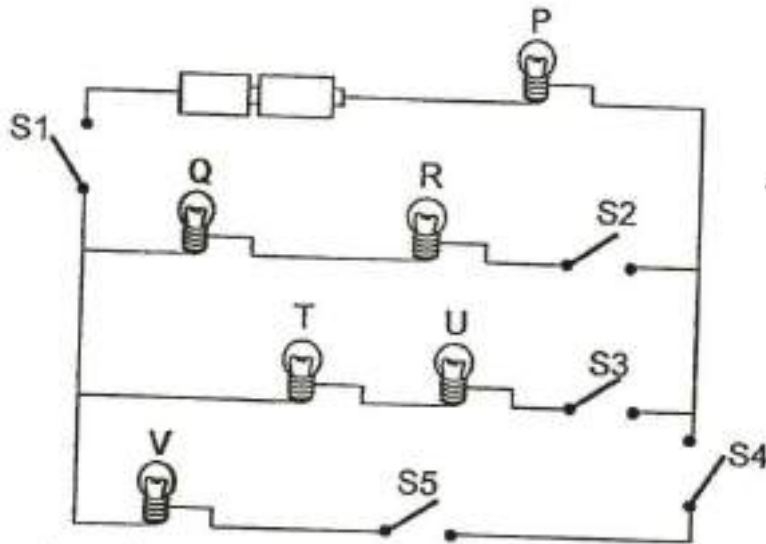
[Remove From Test](#)

Question 67

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Study the circuit below.



If all the switches are closed, which bulb when fused will cause all the other bulbs not to light up? (1 mark)

Accepted answers:

- ✓ P
- ✓ bulb p

Question Type: Free Text
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,532,582

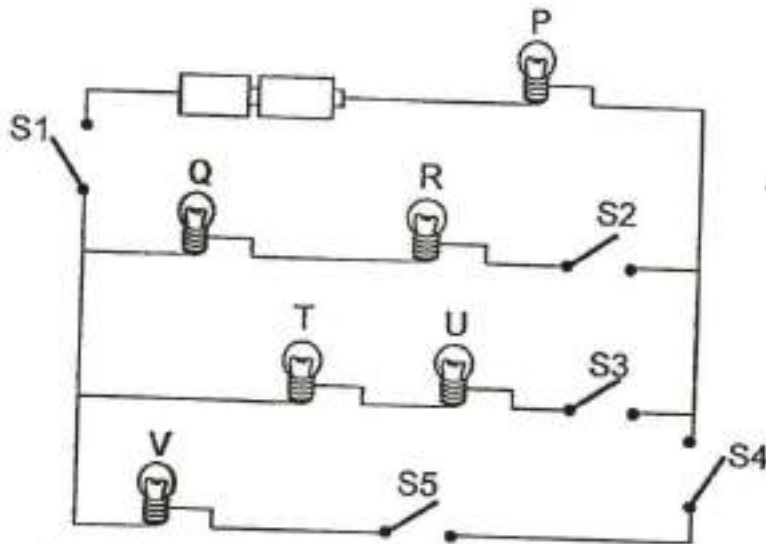
[Answers](#) |
 [Edit](#) |
 [Duplicate](#) |
 [Used In](#) |
 [Reorder](#)
[Remove From Test](#)

Question 68

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Study the circuit below.



bulb/s will light up if only S1, S2 and S5 are closed? (1 mark)

Which

Accepted answers:

- ✓ P, Q and R
- ✓ P, Q, R
- ✓ P,Q,R
- ✓ P,Q and R
- ✓ bulbs P, Q and R
- ✓ Q, R, P
- ✓ R, P, Q
- ✓ P, R, Q
- ✓ R, Q, P
- ✓ Q, P, R
- ✓ bulbs q, r, p
- ✓ bulbs P, R, Q
- ✓ Bulbs P, Q, R

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,583

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

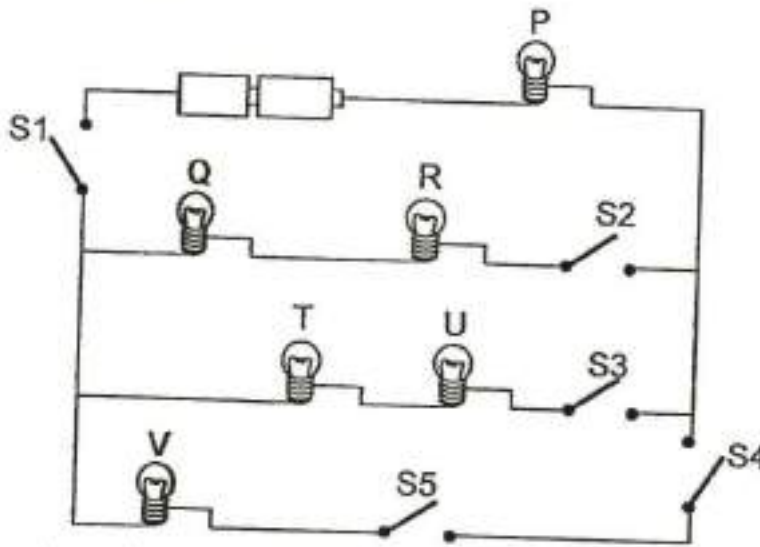
[Remove From Test](#)

Question 69

Primary 5 Science » Primary 5 Science (Term 4)

1 pt

Study the circuit below.



Which bulb/s will light up if Bulb R is fused and only S1, S2 and S3 are closed? (1 mark)

Accepted answers:

- ✓ P, T and U
- ✓ P, U, T

- ✓ P, T, U
- ✓ T, U, P
- ✓ T, P, U
- ✓ U, T, P
- ✓ U, P, T
- ✓ P, U and T
- ✓ T, U and P
- ✓ T, P and U
- ✓ U, P and T
- ✓ U, T and P
- ✓ Bulbs P, T, U
- ✓ Bulbs P, U, T
- ✓ Bulbs P, T and U
- ✓ Bulbs U, T, P
- ✓ Bulbs U, P, T
- ✓ Bulbs U, T and P
- ✓ Bulbs U, P and T

Question Type: Free Text
Date Added: Tue 27th Jul 2021
Last Modified: N/A
QID#: 28,532,584

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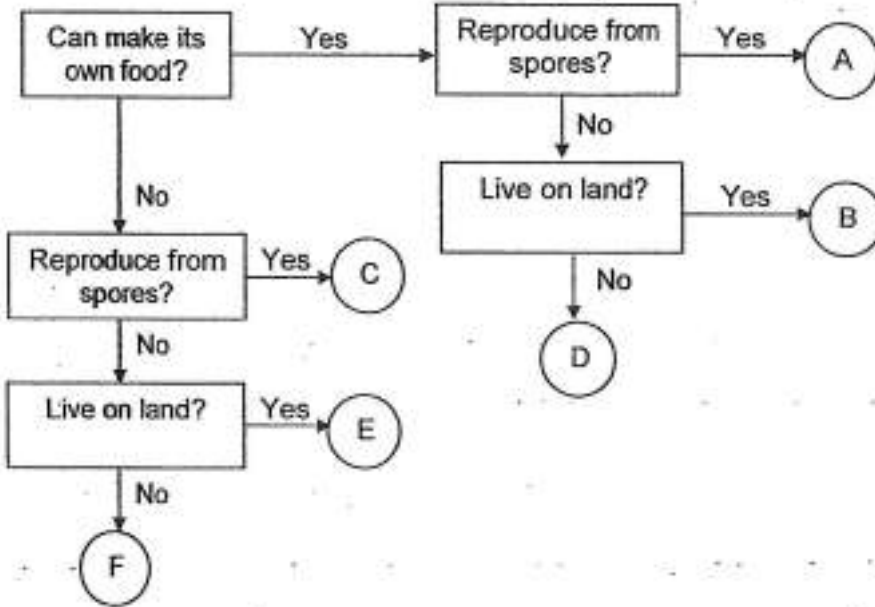
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Question 70

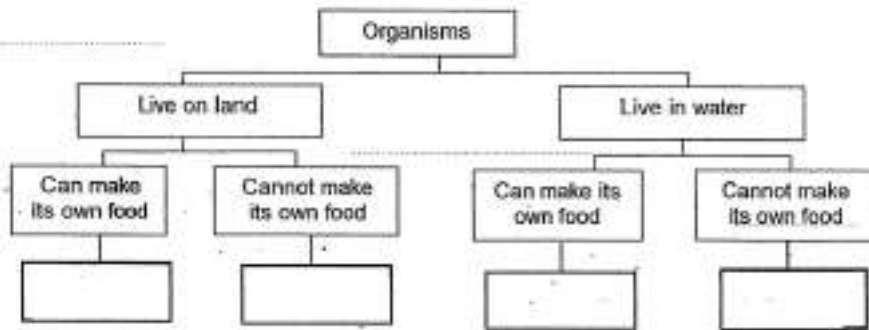
Primary 5 Science » Primary 5 Science (Term 4)

2 pts

The flowchart below shows 6 organisms, A, B, C, D, E and F.



Classify Organisms B, D, E and F. in the chart below. (2m)



Match the options below:

Clue	Match
Live on Land: Can make its own food Points: +0.5 -0	B
Live on Land: Cannot make its own food Points: +0.5 -0	E
Live in Water: Can make its own food Points: +0.5 -0	D
Live in Water: Cannot make its own food Points: +0.5 -0	F

Question Type: Matching
 Shuffle Mode: Shuffle Matches Only
 Date Added: Tue 27th Jul 2021
 Last Modified: N/A
 QID#: 28,532,586

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