
 **Primary 6 Science (Term 1) - ACS (Y0)**

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Test Questions

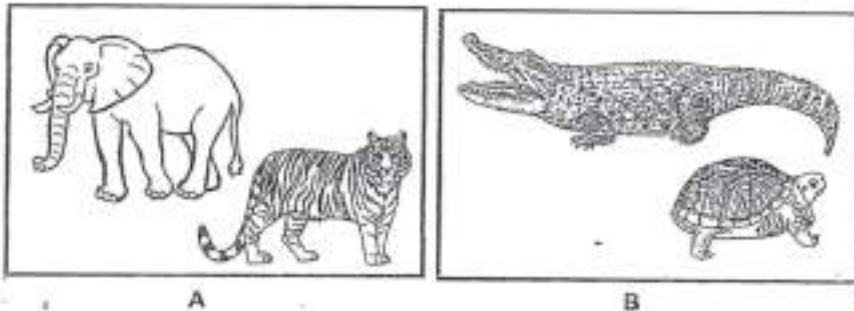
0 Test Assignments

Question 1

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

Study the two groups of animals, A and B.



Which of the following describes the groups of animals correctly?

- ✓ A.

Characteristics	A	B
The animals lay eggs to reproduce.	No	Yes
- B.

Characteristics	A	B
The animals have hair as their outer covering.	No	No
- C.

Characteristics	A	B
The animals have scales as their outer covering.	Yes	Yes
- D.

Characteristics	A	B
The adults give birth to their young.	Yes	Yes

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,189

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Question 2

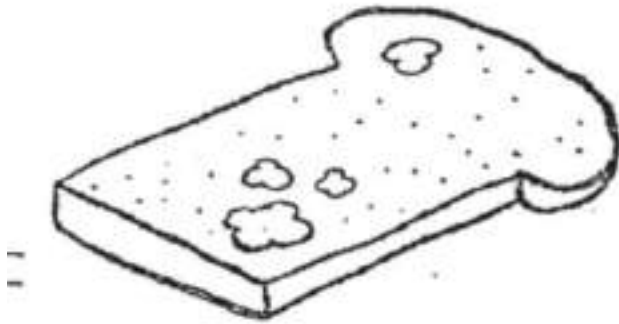
Primary 6 Science » Primary 6 Science (Term 1)

2 pts

Which one of the following organisms does not reproduce by spores?

A.

Mould on bread



B.

Fern



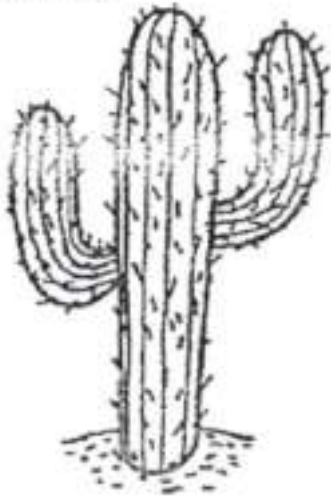
C.

Mushroom



✓ D.

Cactus



Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,196

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

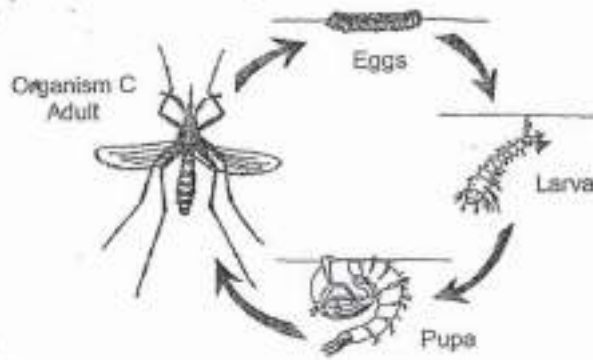
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Question 3

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

David studies the life cycle of organism C.



Which of the following characteristics helped David classify organism C as an insect?

- A. The adult lays eggs.
- ✓ B. The adult has three body parts.
- C. The young molts several times.
- D. The young does not resemble the adult.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,206

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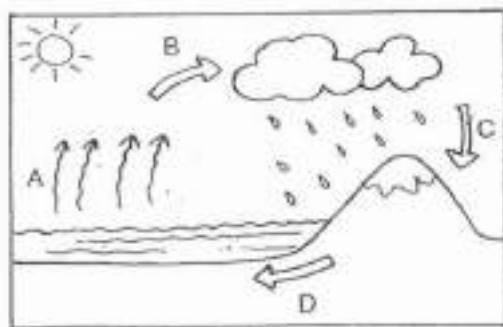
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Question 4

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

The diagram shows the water cycle.



At which two parts, A, B, C and D of the water cycle, are water present in the liquid state?

- A. A and B
- B. B and C
- C. A and C
- ✓ D. C and D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,210

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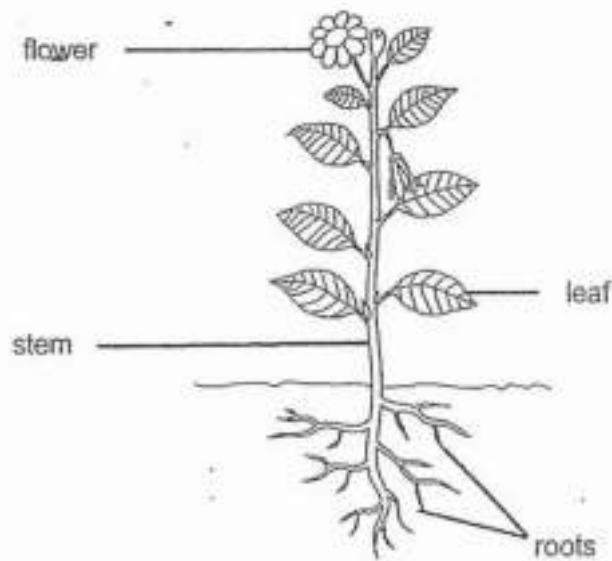
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Question 5

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

Study the plant shown.



Which of the following two statements are true about the plant?

- A It has a weak stem.
- B Its roots make food.
- C Its flower helps in reproduction.
- D Its stem transports food to the roots.

- A. A and C
- B. A and D
- C. B and C
- ✓ D. C and D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,217

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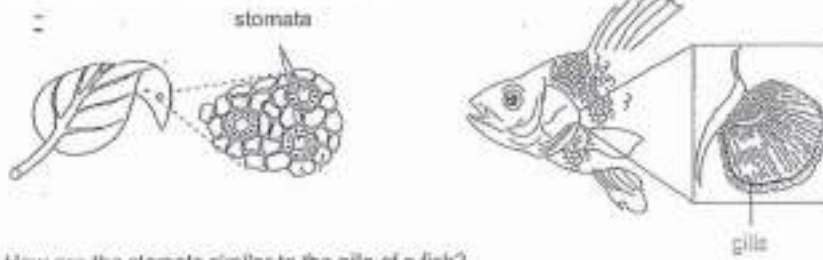
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Question 6

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

The pictures shows the stomata of a plant.



How are the stomata similar to the gills of a fish?

- A. They take in water.
- B. They take in oxygen only.
- ✓ C. They allow gaseous exchange.
- D. They have covers to protect them.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,225

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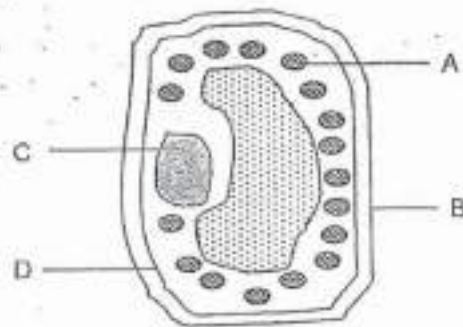
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Question 7

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

The diagram shows a plant cell.



The table states the functions of parts A, B, C and D.

Part	Function
A	Makes food
B	Supports and gives the cell its shape
C	Controls all the activities of the cell
D	Controls the movement of substances in and out of the cell

Which of the parts and functions are correct?

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



Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,545

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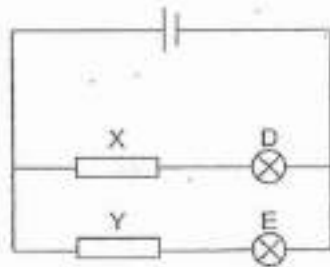
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Question 8

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

Elly set up an electrical circuit as shown. She used some wires, two identical bulbs, D and E, and materials X and Y to form the circuit.



Elly noticed that only bulb D lit up.

What could be the reason for this observation?

- A. Bulb D is not working.
- B. X is an electrical insulator.
- C. Y is an electrical insulator.
- D. The battery has run out of chemical potential energy.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,572

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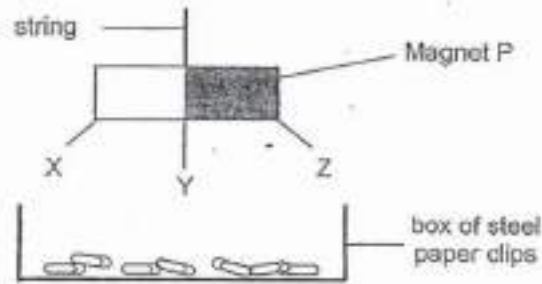
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Question 9

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

Fred labelled each part of Magnet P as X, Y and Z as shown. He conducted an experiment by lowering Magnet P into a box of steel paper clips.



Fred repeated the experiment using two other magnets, Q and R, of the same size. He recorded the number of paper clips attracted to each part of each magnet in the table.

	Number of paper clips attracted at		
	X	Y	Z
Magnet P	17	6	15
Magnet Q	7	1	9
Magnet R	9	3	10

Which of the following conclusions is correct?

- ✓ A. P is the strongest magnet because the most number of paper clips were attracted by the magnet.
- B. Q is the strongest magnet because the least number of paper clips were attracted by the magnet.
- C. P and R are equally strong as the number of paper clips attracted by the two magnets at Z is almost the same.
- D. P and R are weaker than Q because the number of paper clips attracted by the two magnets are higher than Q.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,600

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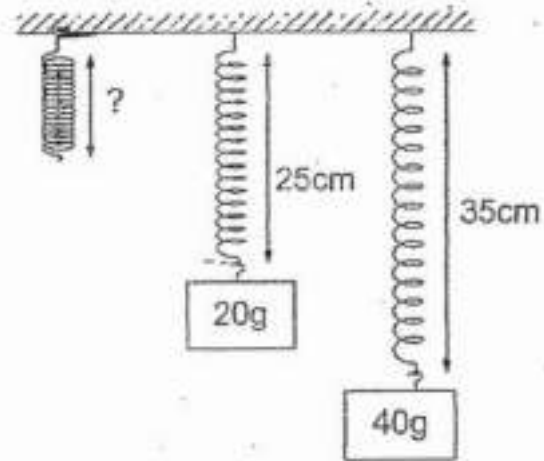
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Question 10

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

Fendi added some weights to a spring, as shown.



What is the original length of the spring?

- A. 10 cm
- B. 12 cm
- ✓ C. 15 cm
- D. 20 cm

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,607

[Answers](#) |
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Question 11

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

Julian pushed his toy car on four different surfaces, A, B, C and D, with the same amount of force. The distances travelled by the toy car for each of the surfaces are shown in the table.

Surface	Distance Travelled By Toy Car (cm)
A	180
B	360
C	150
D	280

Arrange the surfaces, A, B, C and D starting with the surface that causes the least frictional force with the wheels of the toy car.

- A. B, A, D, C
- ✓ B. B, D, A, C
- C. C, A, D, B
- D. C, B, A, D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,615

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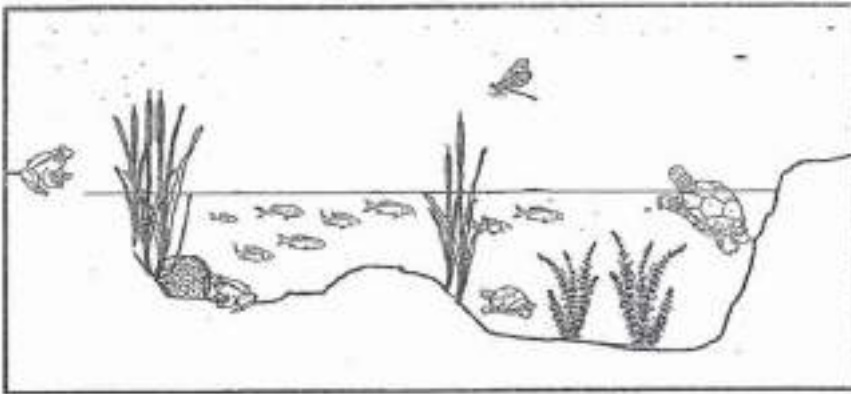
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Question 12

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

The diagram shows a pond habitat.



How many populations are there in this habitat?

- ✓ A. 5
- B. 6
- C. 7
- D. 8

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,618

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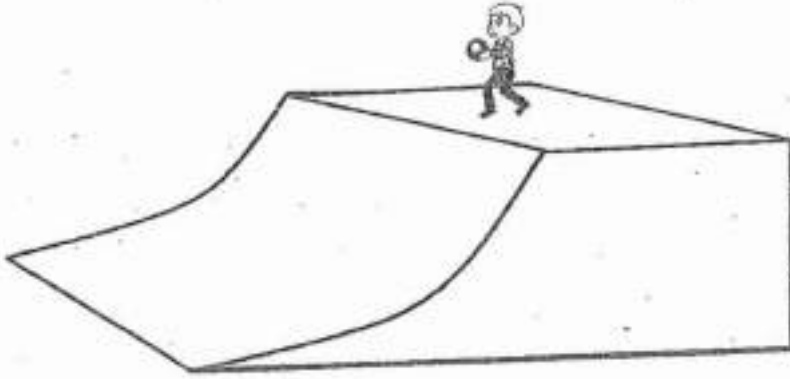
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Question 13

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

Harry released a ball down a ramp.



Which of the following correctly shows the energy conversion that occurred in the ball?

- A. Kinetic energy ----> Sound energy + Heat energy
- B. Kinetic energy -----> Potential energy + Heat energy
- C. Potential energy -----> Kinetic energy + Sound energy
- ✓ D. Potential energy -----> Kinetic energy + Sound energy + Heat energy

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,641

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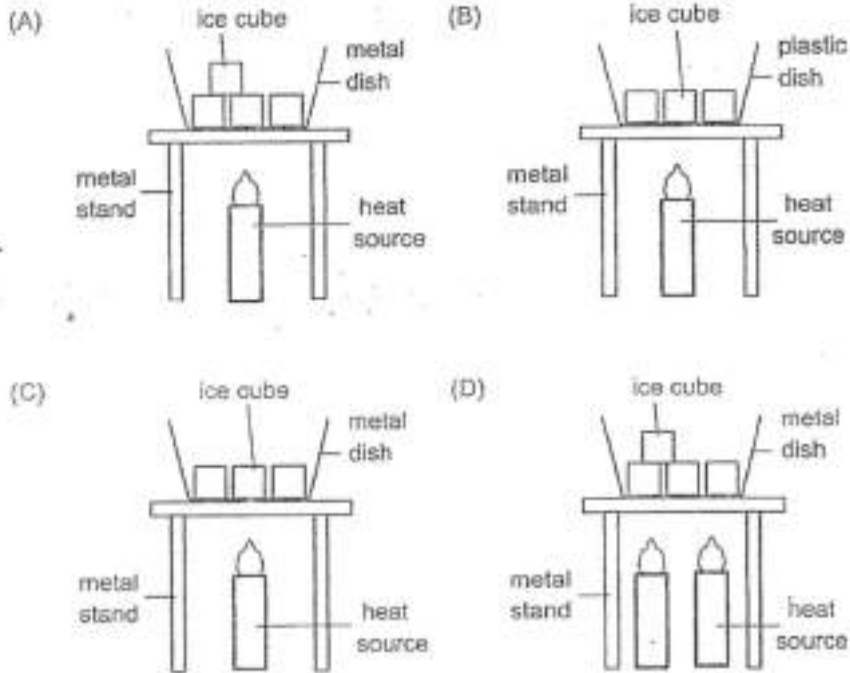
Question 14

Primary 6 Science » Primary 6 Science (Term 1)

2 pts

Gilbert wants to find out which material is able to conduct heat the fastest.

Which two set-ups must Gilbert use to test his aim?



- A. A and B
- B. A and D
- ✓ C. B and C
- D. B and D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,649

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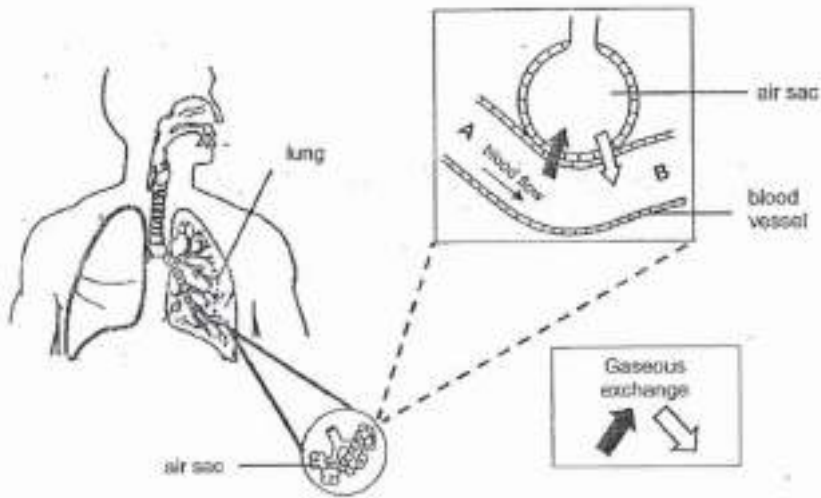
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Question 15

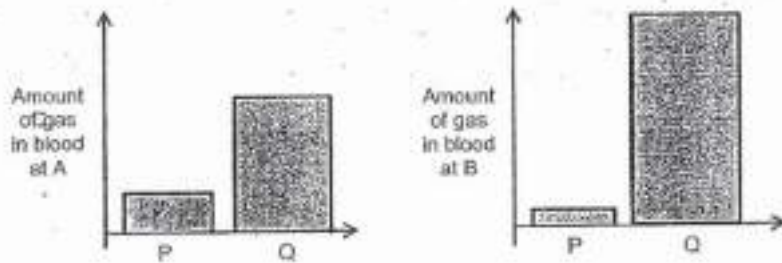
Primary 6 Science » Primary 6 Science (Term 1)

0.5 pts

The diagram shows the lungs of a human and how gaseous exchange takes place at the air sacs.



Gases P and Q are found in the blood at parts A and B of the blood vessel. The amount of gases P and Q found in A and B is represented in the bar graphs below.



Identify gas P.

Accepted answers:

✓ carbon dioxide

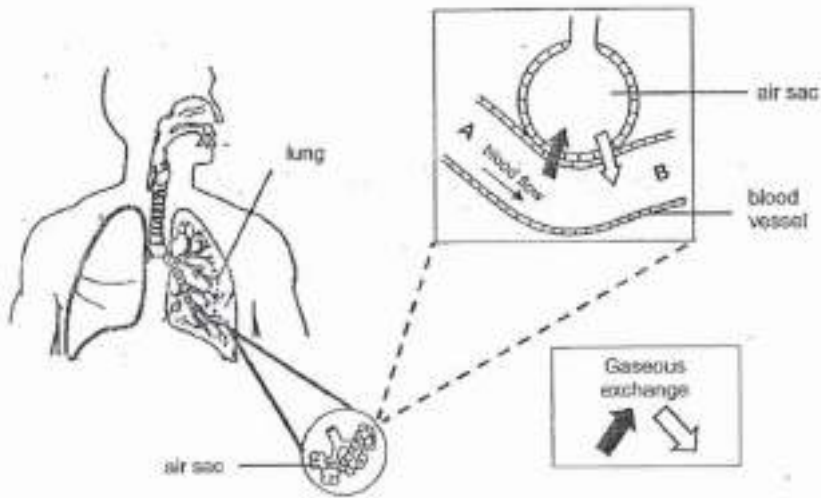
Question Type: Free Text
 Date Added: Thu 23rd Sep 2021
 Last Modified: N/A
 QID#: 29,114,677

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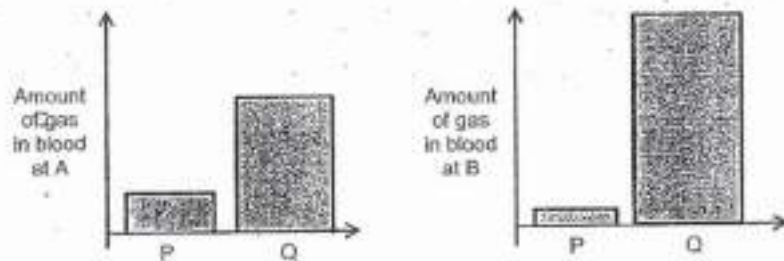
Question 16

Primary 6 Science » Primary 6 Science (Term 1) 0.5 pts

The diagram shows the lungs of a human and how gaseous exchange takes place at the air sacs.



Gases P and Q are found in the blood at parts A and B of the blood vessel. The amount of gases P and Q found in A and B is represented in the bar graphs below.



Identify gas Q.

Accepted answers:

✓ Oxygen

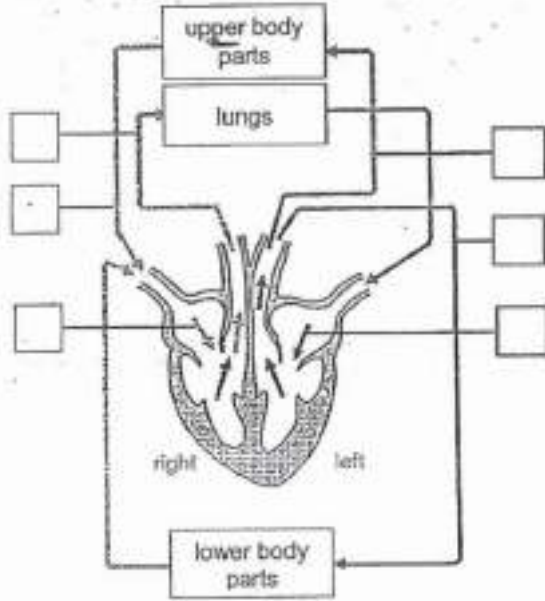
Question Type: Free Text
 Date Added: Thu 23rd Sep 2021
 Last Modified: N/A
 QID#: 29,114,686

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Question 17

Primary 6 Science » Primary 6 Science (Term 1) 0 pts

The diagram shows the flow of the blood from the lungs to the rest of the body via the heart.



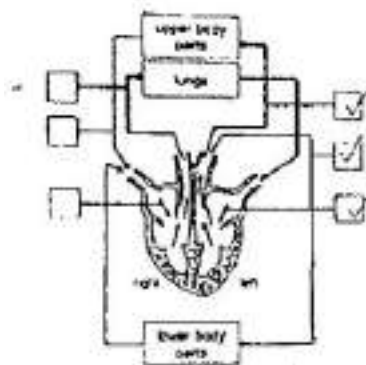
Identify the arrows that represent the blood that is rich in oxygen by placing ticks in the boxes. (1 mark)

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.

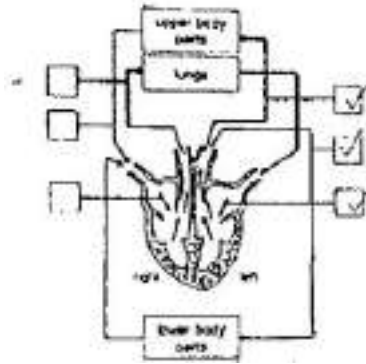
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Question Type: Essay
Date Added: Thu 23rd Sep 2021
Last Modified: Thu 23rd Sep 2021
QID#: 29,114,712

Correctly answered feedback



Incorrectly answered feedback



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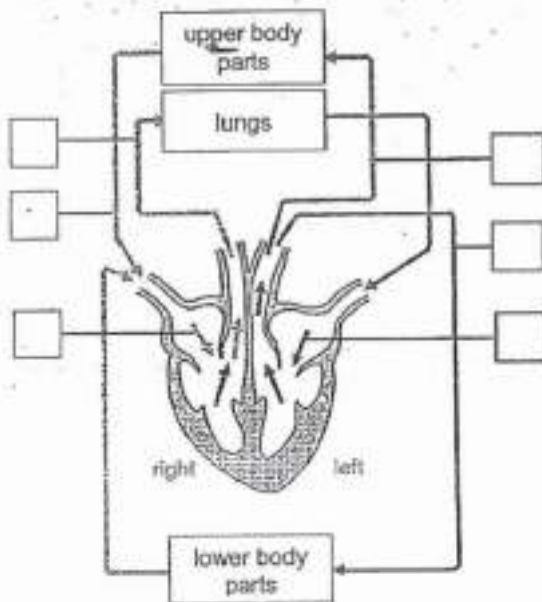
[Remove From Test](#)

Question 18

Primary 6 Science » Primary 6 Science (Term 1)

0 pts

The diagram shows the flow of the blood from the lungs to the rest of the body via the heart.



Explain how digested food is transported to all parts of the body. (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: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,745

Correctly answered feedback

Food is completely digested in the small intestine. The blood carries the digested food from the small intestine and transports to all parts of the body.

Incorrectly answered feedback

Food is completely digested in the small intestine. The blood carries the digested food from the small intestine and transports to all parts of the body.

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

[Remove From Test](#)

Question 19

Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Harry uses a float when he swims at the swimming pool.



Harry needs to pump air into the float to inflate it before he can use it in the pool. What property of air does this show? (1 mark)

Question Type: Essay
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,773

Correctly answered feedback

Air takes up space.

Incorrectly answered feedback

Air takes up space.

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

[Remove From Test](#)

Question 20

Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Harry uses a float when he swims at the swimming pool.



Does the mass of air in the float increase, decrease or remain the same after more air is pumped into it? Give a reason for your answer. (1 mark)

Question Type: Essay
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,786

Correctly answered feedback

Increase. Air has a mass.

Incorrectly answered feedback

Increase. Air has a mass.

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

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Question 21

Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Harry uses a float when he swims at the swimming pool.



Why does the float feel harder after it has been left in the sun for some time? Explain your answer clearly. (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: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,114,801

Correctly answered feedback

The air in the float gains heat from the sun and expands. The expanded air occupies a bigger space and causes the float to feel harder.

Incorrectly answered feedback

The air in the float gains heat from the sun and expands. The expanded air occupies a bigger space and causes the float to feel harder.

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

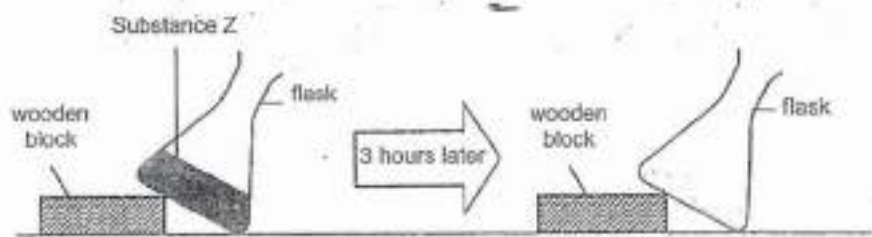
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Question 22

Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Iris placed a flask containing Substance Z on the table at room temperature of 25°C for three hours. She used a data logger to measure the temperature of Substance Z over that period. After three hours, she noticed that Substance Z was in the liquid state.



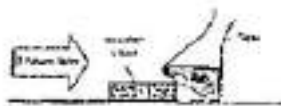
In the diagram above, use a ruler to draw Substance Z in liquid state. (1 mark)

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.

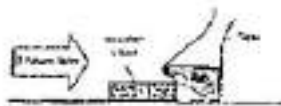
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

Question Type: Essay
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,115,282

Correctly answered feedback



Incorrectly answered feedback



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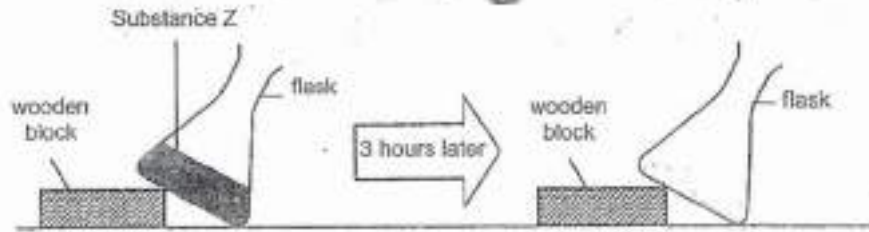
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Question 23

Primary 6 Science » Primary 6 Science (Term 1)

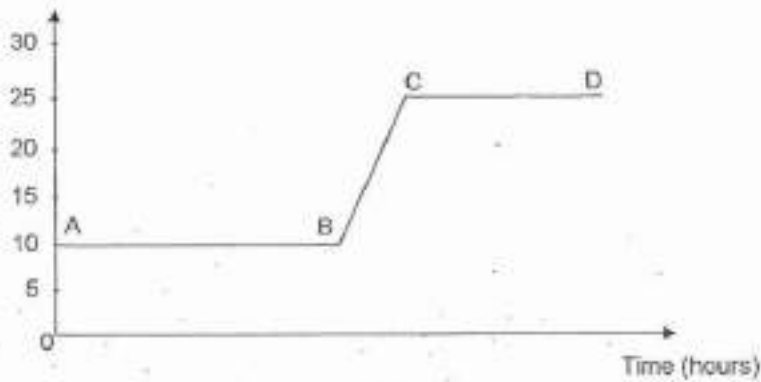
1 pt

Iris placed a flask containing Substance Z on the table at room temperature of 25°C for three hours. She used a data logger to measure the temperature of Substance Z over that period. After three hours, she noticed that Substance Z was in the liquid state.



Using the data recorded by her data logger, Iris plotted a graph as shown.

Temperature of Substance Z ($^{\circ}\text{C}$)



Based on the graph, what is the melting point of Substance Z? (1 mark)

Accepted answers:

- ✓ 10 degree celcius
- ✓ 10 degrees celcius

Question Type: Free Text
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,115,329

Correctly answered feedback

10°C

Incorrectly answered feedback

10°C

[Answers](#) |
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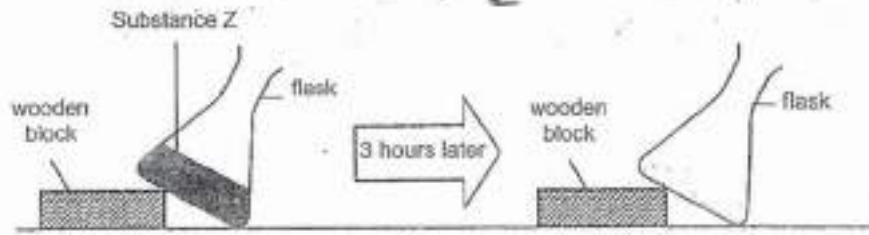
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Question 24

Primary 6 Science » Primary 6 Science (Term 1)

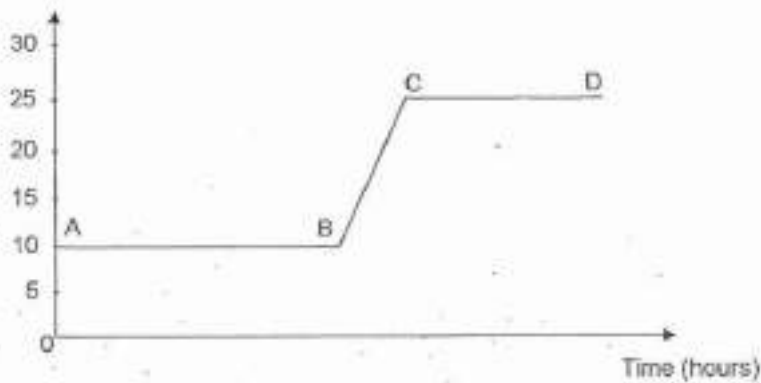
1 pt

Iris placed a flask containing Substance Z on the table at room temperature of 25°C for three hours. She used a data logger to measure the temperature of Substance Z over that period. After three hours, she noticed that Substance Z was in the liquid state.



Using the data recorded by her data logger, Iris plotted a graph as shown.

Temperature of Substance Z (°C)



At which point in the graph did Substance Z reach room temperature? (1 mark)

Accepted answers:

- ✓ At point C
- ✓ point C
- ✓ C

Question Type: Free Text
Date Added: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,115,366

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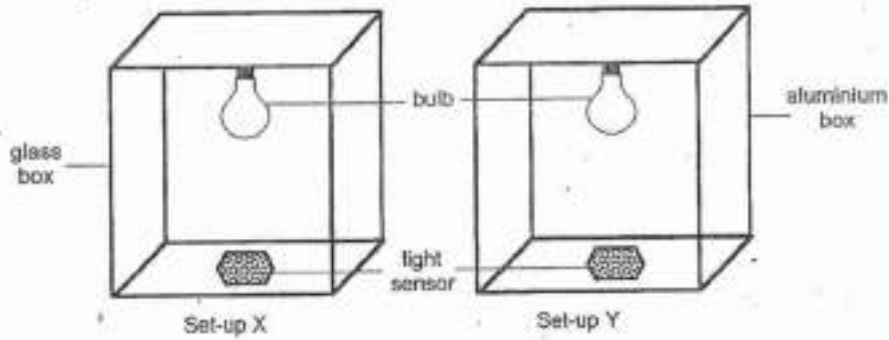
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Question 25

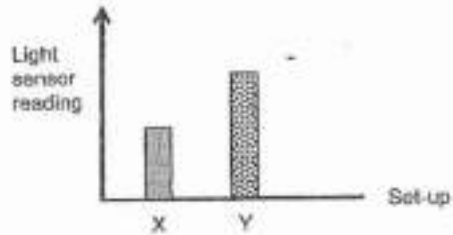
Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Jimmy used boxes of identical size but made of different materials to conduct an experiment in a dark room. In each box, he used identical bulbs and placed light sensors to record the amount of light detected.



He recorded the results in the graph.



State a property of light. (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: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,115,435

Correctly answered feedback

Light travels in a straight line.

Incorrectly answered feedback

Light travels in a straight line.

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

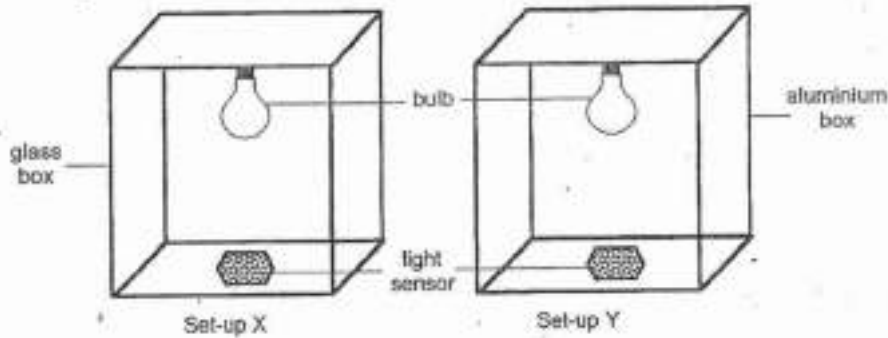
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Question 26

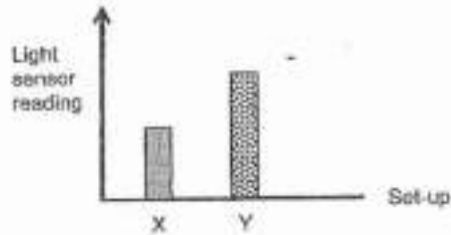
Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Jimmy used boxes of identical size but made of different materials to conduct an experiment in a dark room. In each box, he used identical bulbs and placed light sensors to record the amount of light detected.



He recorded the results in the graph.



Explain why there is a difference in the amount of light detected in each set-up. (2 marks)

Set-up X: _____

Set-up Y: _____

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: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,115,544

Correctly answered feedback

Set-up X: Glass is transparent, it allows light to pass through, so less amount of light is reflected.

Set-up Y: Aluminium is opaque, it does not allow light to pass through.
 Hence, more light is reflected.

Incorrectly answered feedback

Set-up X: Glass is transparent, it allows light to pass through, so less amount of light is reflected.

Set-up Y: Aluminium is opaque, it does not allow light to pass through.
 Hence, more light is reflected.

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

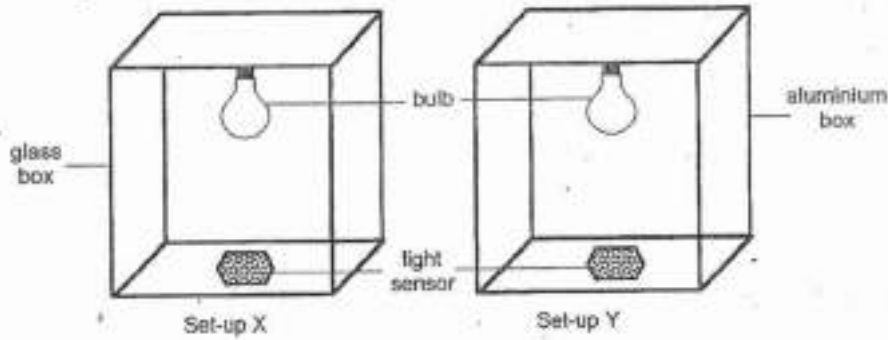
[Remove From Test](#)

Question 27

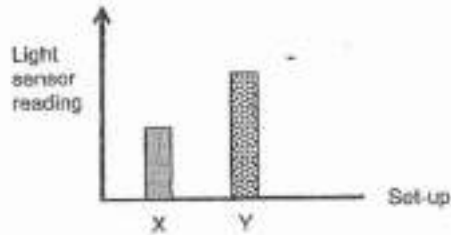
Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Jimmy used boxes of identical size but made of different materials to conduct an experiment in a dark room. In each box, he used identical bulbs and placed light sensors to record the amount of light detected.



He recorded the results in the graph.



Why did Jimmy use identical sized boxes for the experiment? (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: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,115,566

Correctly answered feedback

This is to ensure the result of the experiment is solely due to different materials used and not the side of the boxes.

Incorrectly answered feedback

This is to ensure the result of the experiment is solely due to different materials used and not the side of the boxes.

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

[Remove From Test](#)

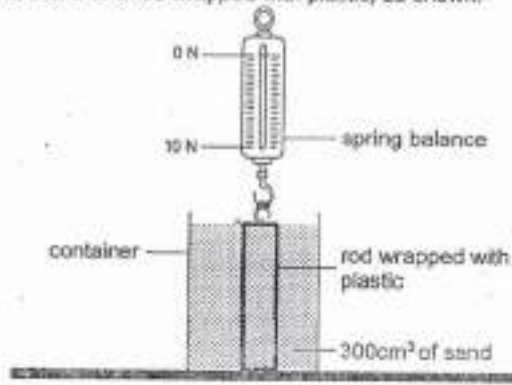
Question 28

Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Kenny set up an experiment to measure the amount of force needed to lift two 100g rods out of an empty container, one at a time. One rod is wrapped with plastic and the other rod with sandpaper.

He then added 300cm³ of sand into the empty container. He measured the amount of force needed to lift the rod wrapped with plastic, as shown.



State the forces that caused the spring to stretch when he lifted the rod out of the container with sand. (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: Thu 23rd Sep 2021
Last Modified: N/A
QID#: 29,115,591

Correctly answered feedback

Gravitational force and frictional force.

Incorrectly answered feedback

Gravitational force and frictional force.

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

[Remove From Test](#)

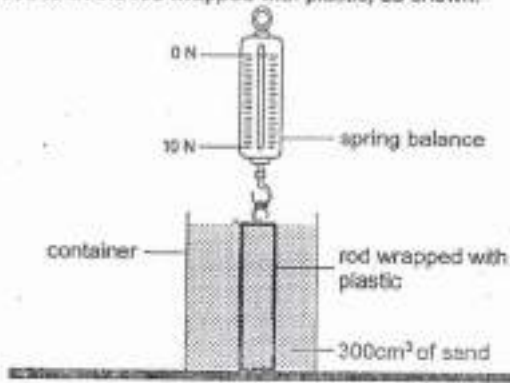
Question 29

Primary 6 Science » Primary 6 Science (Term 1)

1 pt

Kenny set up an experiment to measure the amount of force needed to lift two 100g rods out of an empty container, one at a time. One rod is wrapped with plastic and the other rod with sandpaper.

He then added 300cm³ of sand into the empty container. He measured the amount of force needed to lift the rod wrapped with plastic, as shown.



Kenny had recorded his results in the table. Suggest the amount of force needed to lift the rod wrapped with sandpaper out of the container of sand. Write your answer in the table. [1]

Rod	Force needed (N)	
	Without sand	With sand
wrapped with plastic	1	3
wrapped with sandpaper	1	

Accepted answers:

✓ 5

Question Type: Free Text
 Date Added: Thu 23rd Sep 2021
 Last Modified: N/A
 QID#: 29,115,621

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

[Remove From Test](#)

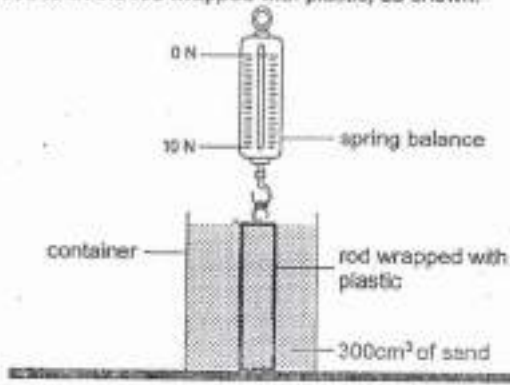
Question 30

Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Kenny set up an experiment to measure the amount of force needed to lift two 100g rods out of an empty container, one at a time. One rod is wrapped with plastic and the other rod with sandpaper.

He then added 300cm³ of sand into the empty container. He measured the amount of force needed to lift the rod wrapped with plastic, as shown.



Explain your answer in the previous question. (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: Fri 24th Sep 2021
Last Modified: N/A
QID#: 29,115,740

Correctly answered feedback

Sand is rougher than plastic. As the spring balance is pulled up, the rod wrapped with sandpaper will rub against the sand and the frictional force between the rod and the sandpaper increase. Hence, more force is needed overcome the greater amount of frictional force.

Incorrectly answered feedback

Sand is rougher than plastic. As the spring balance is pulled up, the rod wrapped with sandpaper will rub against the sand and the frictional force between the rod and the sandpaper increase. Hence, more force is needed overcome the greater amount of frictional force.

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

[Remove From Test](#)

Question 31

Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Plants get their energy from the Sun to make food through the process of photosynthesis.

List the factors that are required for photosynthesis in green plants. (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: Fri 24th Sep 2021
Last Modified: N/A
QID#: 29,115,753

Correctly answered feedback

light, carbon dioxide, water and chlorophyll

Incorrectly answered feedback

light, carbon dioxide, water and chlorophyll

Answers | Edit | Duplicate | Used In | Reorder

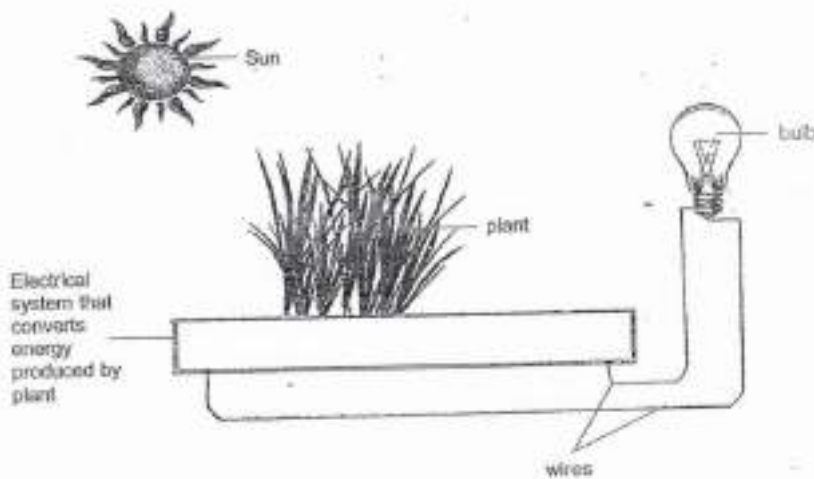
Remove From Test

Question 32

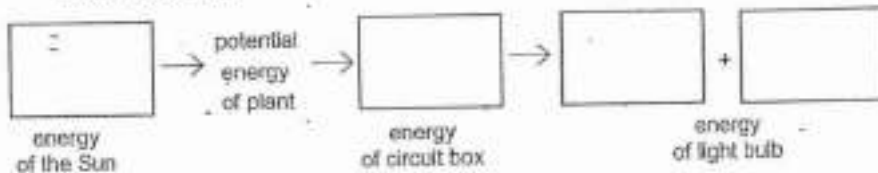
Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Scientists have found that plants produce electrical energy when they carry out photosynthesis which is used to light up a bulb as shown in the set-up.



Complete the boxes below to show the energy conversion that takes place in the above set-up. [1]



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: Fri 24th Sep 2021
 Last Modified: N/A
 QID#: 29,115,848

Correctly answered feedback

light energy - electrical energy - light energy + heat energy

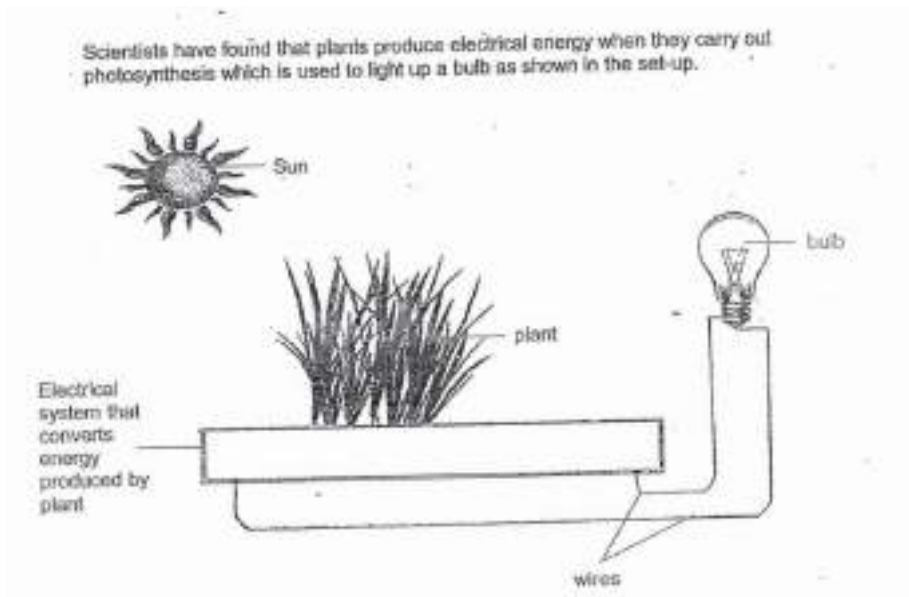
Incorrectly answered feedback

light energy - electrical energy - light energy + heat energy

Question 33

Primary 6 Science » Primary 6 Science (Term 1)

0 pts



Explain how this form of obtaining energy is an advantage as compared to the burning of fossil fuels for energy. (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: Fri 24th Sep 2021
Last Modified: N/A
QID#: 29,115,858

Correctly answered feedback

Fossil fuels pollute the environment and are not reusable but this form does not pollute.

Incorrectly answered feedback

Fossil fuels pollute the environment and are not reusable but this form does not pollute.

Question 34

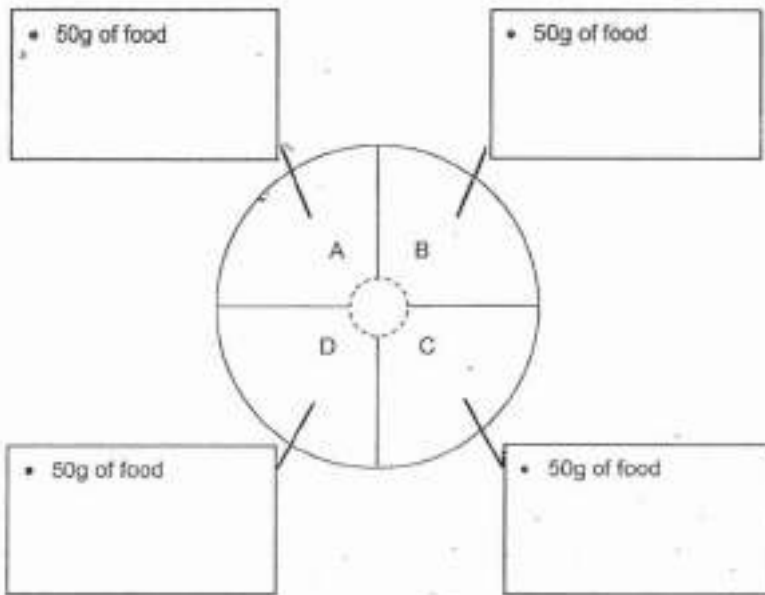
Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Everett wanted to investigate the preferred conditions of the habitat of organism H. He has the following resources:

- a covered tray with
 - air holes
 - four equal parts, A, B, C and D
 - a hole in the middle which is the only way to each part
- 2 torchlights
- 600g of dry soil
- 600g of damp soil
- 100 organism H

Design an experiment to investigate Everett's aim by filling in the necessary boxes using all the available resources. [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: Fri 24th Sep 2021
Last Modified: N/A
QID#: 29,115,892

Correctly answered feedback

- A) 300g of damp soil, 25 organism H
- B) 1 torchlight, 300g damp soil, 25 organism H
- C) 1 torchlight, 300g dry soil, 25 organism H
- D) 300g dry soil, 25 organism H

Incorrectly answered feedback

- A) 300g of damp soil, 25 organism H
- B) 1 torchlight, 300g damp soil, 25 organism H
- C) 1 torchlight, 300g dry soil, 25 organism H
- D) 300g dry soil, 25 organism H

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

[Remove From Test](#)

Question 35

Primary 6 Science » Primary 6 Science (Term 1)

0 pts

Everett wanted to investigate the preferred conditions of the habitat of organism H. He has the following resources:

- a covered tray with
 - air holes
 - four equal parts, A, B, C and D
 - a hole in the middle which is the only way to each part
- 2 torchlights
- 600g of dry soil
- 600g of damp soil
- 100 organism H

Describe what he must observe after a few days before he can conclude the preferred habitat for organism H. (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: Fri 24th Sep 2021
Last Modified: N/A
QID#: 29,115,900

Correctly answered feedback

He must observe which part has the most organism H living there.

Incorrectly answered feedback

He must observe which part has the most organism H living there.

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

[Remove From Test](#)