









Groups

Primary 3 - Term 2 (SA1) Science (RGPS) /







Assign Test

Test Introduction

+ Add Introduction

33 Questions (36 Points)

Question Bank: 19,439 Questions @

Test Questions

1 Test Assignment

Question 1

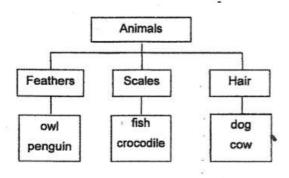
Primary 3 Science » Primary 3 Science (Term 2)

2 pts

SECTION A (18 x 2 marks)

For each question from 1 to 18, four options-are given.

One of them is the correct answer.



Which one of the following correctly describes how the animals are grouped?

- Movement A)
- B) Number of legs
- Body coverings
 - D) Method of reproduction

Question Type:

Multiple Choice

Randomize Answers: No Date Added:

Wed 18th Mar 2020

Last Modified: N/A QID#: 19,022,693

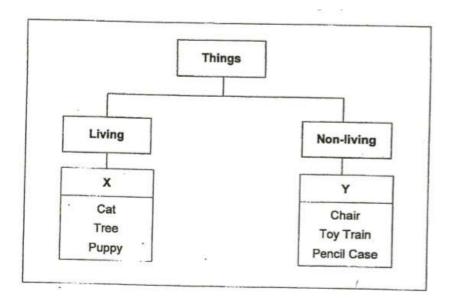




Primary 3 Science » Primary 3 Science (Term 2)

2 pts

In the diagram below, Tom classified some things into group X and Y.



Which one of the following did Tom classify correctly?

	Group X	Group Y
(1)	fried chicken	elephant
(2)	crocodile	worm
(3)	paper boat	rubber snake
(4)	elephant	fishball

A) ^

B) 2

C) 3

✓ D) 4

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020

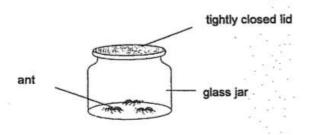
Last Modified: N/A
QID#: 19,022,740

Question 3

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Ali kept some ants in a glass jar as shown in the diagram below.



What must Ali do to ensure that the ants will survive?

- Make holes on the lid.
- В Give the ants some food.
- С Give the ants some water.
- A) A only
- B) C only
- C) A and C only
- A, B and C

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020

Last Modified: N/A QID#: 19,022,777





Question 4

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Which one of the following statements show the characteristics of living things?

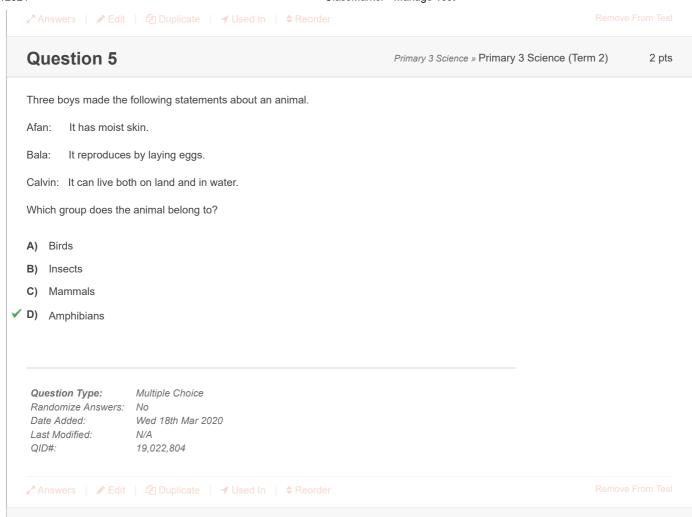
- A ball rolled down the stairs. Α
- В The water bubbled when boiled.
- С A dog barked when it spotted a stranger.
- D Alice could not fit into her dress which she had bought a year ago.
- A and B
- A and D
- C) B and C
- ✓ D) C and D

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020

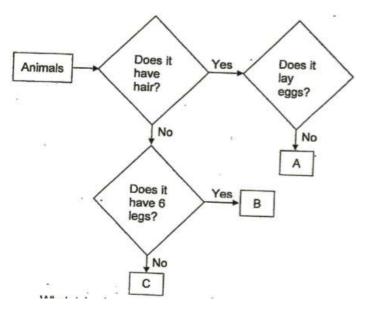
Last Modified: N/A QID#: 19,022,793



Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Study the flowchart below.



What animal group correctly represents A, B and C?

В	C
amphibian	bird -
	fish

	fish
	amphibian - insect mammal - fish

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

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020

Last Modified: N/A
QID#: 19,022,827

Primary 3 Science » Primary 3 Science (Term 2)

. .

Question 7

2 pts

Based on your observations of the following animals, which one of the following is an insect?

A)



B)



C)



D)



Question Type: Multiple Choice

Randomize Answers: No

Wed 18th Mar 2020 Date Added:

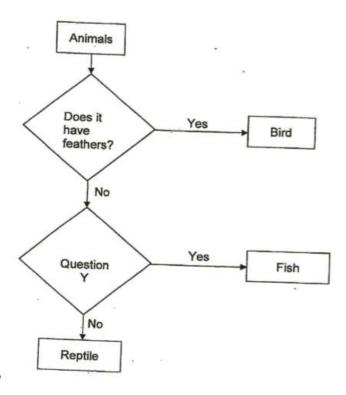
Last Modified: QID#: 19,022,875

Question 8

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Study the chart below.



What can Question Y be?

Does it have hair?

✓ B) Does it have gills?

C) Does it has 6 legs?

D) Does it have scales?

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020 Last Modified: N/A QID#: 19,022,902 ✓ Answers | ✓ Edit | 🖒 Duplicate | 🗸 Used In | 💠 Reorder

Question 9

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Four children made the following statements about plants.



Which of the children made the correct statement(s) about plants?

- A) Carol only
- Ben and David only
- C) Anna, Ben and Carol only
- Anna, Ben and David only

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020

Last Modified: N/A

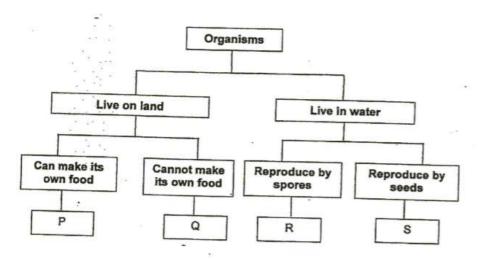
19,022,938 QID#:

Question 10

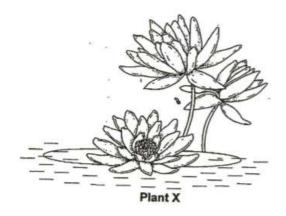
Primary 3 Science » Primary 3 Science (Term 2)

2 pts

The classification chart below shows how some organisms are grouped.



Peter wants to classify Plant X as shown below.



Which of the following correctly represents plant X?

- **A**) F
- **B**) 0
- C) R
- ✓ D) S

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020

Last Modified: N/A
QID#: 19,022,976

Question 11

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Abby recorded the characteristics of 4 organisms, P, Q, R and S, found in the school garden. A tick shows the presence of the characteristic.

https://www.classmarker.com/a/tests/test/?test_id=1215869&trk=edittest_inrow_edit

Characteristics	Organisms			
Oneracteristics	Р	Q.	R	S
Does it have spores?	1	✓.		
Does it have leaves?			.1.	-
Does it have fruits?			· V .	
Can it be seen with the naked eyes?	1	1	1	

Which of the following best represents a non-flowering plant?

A) P

✓ B) Q

C) R

D) S

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020

Last Modified: N/A QID#: 19,023,008

Question 12

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Which one of the following statements is true about bacteria?

- ✓ A) Some bacteria are useful.
 - B) Bacteria are non-living things.
 - C) Bacteria reproduce by spores.
 - **D)** Bacteria cannot be grouped under micro-organisms:

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020 Last Modified: N/A

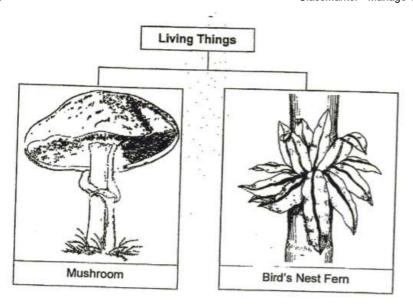
Last Modified: 19,023,028 QID#:

Question 13

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Study the classification chart below.



Which of the following correctly describes the difference(s) between a mushroom and a bird's nest fern?

	Mushroom	Bird's Nest Fern
A	cannot reproduce	can reproduce
В	non-flowering plant	flowering plant
С	reproduce by spores	reproduce by seeds
D	cannot make its own food	can make its own food

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

Question Type:

Multiple Choice

Randomize Answers: No

Date Added:

Wed 18th Mar 2020

Last Modified:

N/A

QID#:

19,023,074

Question 14

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Mrs Lim needed to buy a milk bottle for her three-year-old son. Part A of the bottle is made up of a material with the following properties:

- · It cannot break easily.
- · Able to see how much milk was left.



Which material is most suitable to make part A of the milk bottle?

- A) glass
- metal B)
- C) plastic
 - D) rubber

Multiple Choice Question Type:

Randomize Answers: No

Date Added: Wed 18th Mar 2020

Last Modified: N/A QID#: 19,023,101





Question 15

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

The picture below shows a boy sitting on a chair.



While choosing a material to make M, which of the following properties must be considered to support the mass of the boy?

- strength
 - B) flexibility
 - C) waterproof
 - D) degree of transparency

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020

Last Modified: N/A QID#: 19,023,119

✓ Answers | ✓ Edit | 🖒 Duplicate | 🗸 Used In | 💠 Reorder

Question 16

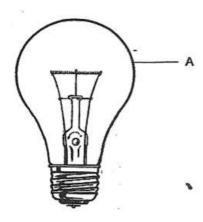
Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Susan listed the properties of four materials, P, Q, R and S, as shown in the table below. A tick shows the presence of the property.

Property		Mate	rials	
	Р	Q	R	s
Is it light?	✓			1
Is it flexible?	1	1	1	
Is it waterproof?	1	1		1
Is it transparent?			1	1

The diagram below shows a light bulb.



Which material is most suitable to make part A of the-tight bulb?

A) P

B) Q

✓ D) S

Question Type: Multiple Choice

Randomize Answers: No

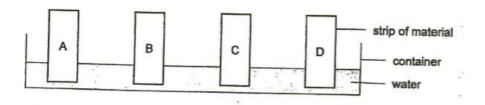
Date Added: Wed 18th Mar 2020

Last Modified: N/A 19,023,160 QID#:

Primary 3 Science » Primary 3 Science (Term 2)

2 nts

Mary conducted an experiment to find out the amount of water absorbed by four similar strips of materials A, B, C and D, of the same size and thickness. She placed the four strips in a container of water for half an hour.



The table below shows the results.

Material	Mass at first (g)	Mass after half an hour (g)
Α	2	4
- B	2	5
С	2	2
D	2	3

Mary wanted to choose a suitable material for making a pair of gloves to keep her hands dry while washing the dishes.

Based on the results above, which material is most suitable to make the gloves?

- **A)** A
- **B**) B
- ✓ C) C
 - **D)** D

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020

 Last Modified:
 N/A

 QID#:
 19,023,205

✓ Answers | ✓ Edit | 🖰 Duplicate | 🗸 Used In | 💠 Reorder

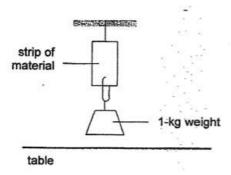
Remove From Test

Question 18

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Eliza conducted an experiment as shown below.



She added 1-kg weights to different strips of materials, K, L, M and N. She counted the number of 1-kg weights that can be added to each strip before it started to tear.

She recorded the results as shown in the table below.

Material	Number of 1-kg weights ac before the strip started to	tear
к	6	9
L	3	:
М	4	-
N	10	

Which of the following statements is correct?

- A) Material N is the weakest.
- B) Material L is the strongest.
- C) Material K is stronger than Material L.
 - D) Material M is weaker than Material L.

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Wed 18th Mar 2020

Last Modified: N/A
QID#: 19,023,319

Question 19

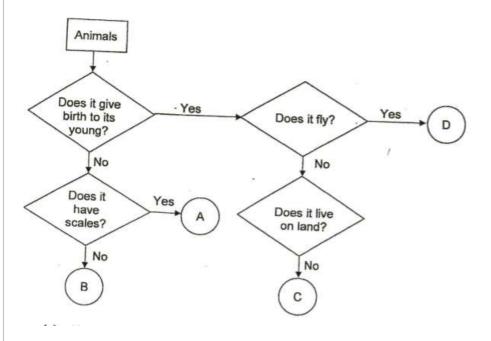
Primary 3 Science » Primary 3 Science (Term 2)

0 pts

From question 19 onward, the questions are 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.

The flow chart below shows how four animals, A, B, C and D, are being grouped.



Name the two characteristics of animal D.

Question Type: Essay

Wed 18th Mar 2020 Date Added: Sat 21st Mar 2020 Last Modified: QID#: 19,023,637

Correctly answered feedback

It gives birth to its young.

It has wings.

Incorrectly answered feedback

It gives birth to its young.

It has wings.











Question 20

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

With reference to previous question, state one common characteristics between animals A and B.

Question Type: Essay

Date Added: Wed 18th Mar 2020 Last Modified: Sat 21st Mar 2020 OID#: 19,023,647

Correctly answered feedback

Animal A and B do not give birth to its young.

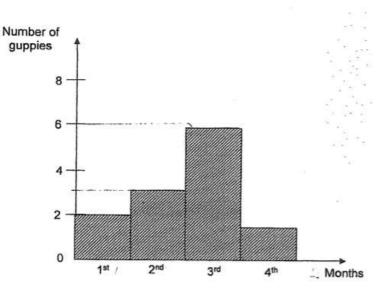
Incorrectly answered feedback

Animal A and B do not give birth to its young.

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

The graph below shows the changes in the number of guppies in a fish tank over four months. The guppies were provided with sufficient air, food and water.



What does the change in number of guppies in the first three months tell us about the characteristic of a living thing?

Question Type: Essay

QID#:

Date Added: Wed 18th Mar 2020 Last Modified: Sat 21st Mar 2020

19,023,677

Correctly answered feedback

It tells us that living things reproduce.

Incorrectly answered feedback

It tells us that living things reproduce.







Question 22

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

The owner did not add or remove any guppies. State a possible reason for the decrease in the number of guppies in the fourth month.

Question Type: Essay

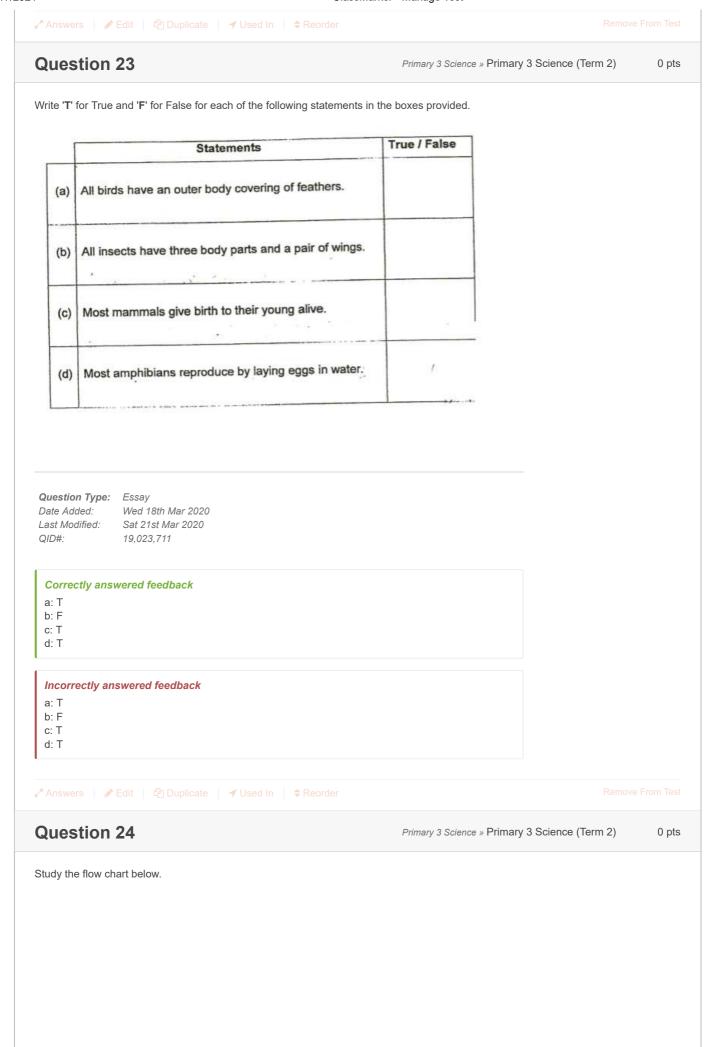
Date Added: Wed 18th Mar 2020 Last Modified: Sat 21st Mar 2020 QID#: 19,023,687

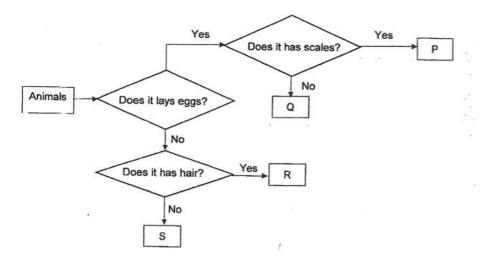
Correctly answered feedback

A possible reason may be because some guppies died.

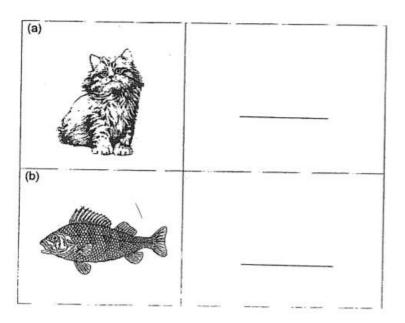
Incorrectly answered feedback

A possible reason may be because some guppies died.





Based on the flow chart above, identify the animal that can be represented by P, Q, R or S. Write the letters, P, Q, R or S in the blanks below.



Question Type: Essay

 Date Added:
 Wed 18th Mar 2020

 Last Modified:
 Sat 21st Mar 2020

 QID#:
 19,023,754

Correctly answered feedback

a: R b: P

Incorrectly answered feedback

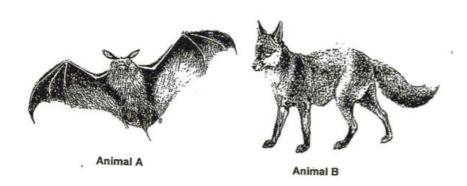
a: R b: P

Question 25

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Study the animals below.



Based on your observation of the two animals above, state one similarity and one difference in the physical characteristic between them.

(Do not compare size, color and movement.)

Question Type: Essay

Date Added:

Wed 18th Mar 2020

Last Modified: Sat 21st Mar 2020 QID#:

19,023,778

Correctly answered feedback

Similarity: Both have hair.

Difference: Animal A have wings but Animal B does not have.

Incorrectly answered feedback

Similarity: Both have hair.

Difference: Animal A have wings but Animal B does not have.

Answers |

Edit | □ Duplicate |

Used In |

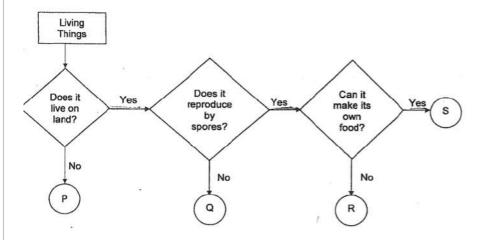
Reorder

Question 26

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

The flow chart below shows how four living things, P, Q, R and S, are being grouped.



Based on the information above, state two characteristics of R.

Question Type: Essay

Wed 18th Mar 2020

Date Added:

https://www.classmarker.com/a/tests/test/?test_id=1215869&trk=edittest_inrow_edit

Last Modified: Sat 21st Mar 2020 QID#: 19,023,797

Correctly answered feedback

Any 2 of the 3:

It lives on land.

It reproduces by spores. It cannot make its own food.

Incorrectly answered feedback

Any 2 of the 3:

It lives on land.

It reproduces by spores.

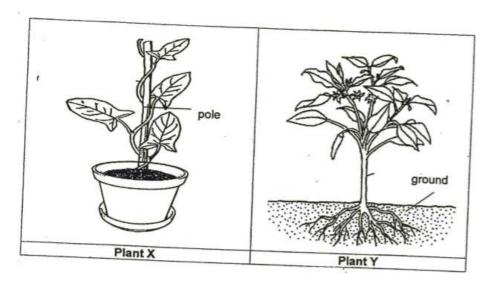
It cannot make its own food.

Question 27

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Study Plants X and Y as shown below.



Based on your observations on the plants, state one observable similarity and one difference in the physical characteristics between Plants X and Y.

[Do not compare size and shape.]

Question Type: Essay

Wed 18th Mar 2020 Date Added: Last Modified: Sat 21st Mar 2020 QID#: 19,023,840

Correctly answered feedback

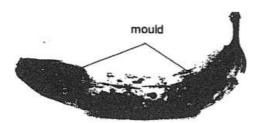
Similarity: Both have leaves/Both are land plants/Both have stem Difference: Plant X has a weak steam but plant Y has a strong stem

Incorrectly answered feedback

Similarity: Both have leaves/Both are land plants/Both have stem Difference: Plant X has a weak steam but plant Y has a strong stem

Primary 3 Science » Primary 3 Science (Term 2)

Mdm Tan left a banana in the kitchen for two weeks. She observed black patches on the banana as shown below. She threw the banana as it had turned mouldy.



Read the following statements about the characteristics of the moulds found on the banana.

Put a tick against each statement in the boxes below to show if it is true or false about the moulds on the banana.

	Statements	True	False
(a)	They feed on the banana.		
(b)	They reproduce by seeds.		
(c)	They make its own food.		
(d)	They are fungi.		

Question Type: Essay

Date Added: Wed 18th Mar 2020 Last Modified: Sat 21st Mar 2020 19,023,934 QID#:

Correctly answered feedback

a: True b: False c: False d: True

Incorrectly answered feedback

a: True

b: False

c: False

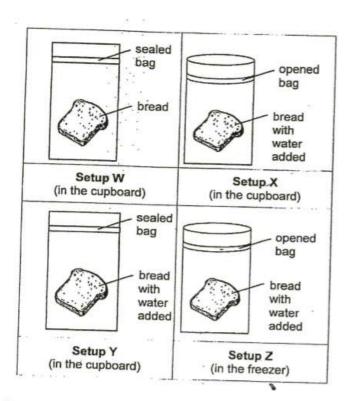
d: True

Question 29

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Paul conducted an experiment to find out the conditions needed for bread mould to grow. He placed four similar slices of bread in four identical bags under different conditions as shown below.



Based on the information above, answer parts (a) and (b).

- (a) To find out if water is needed for bread mould to grow, he should use set-up _____ and set-up _____ [1]
- (b) To find out if warmth is needed for bread mould to, he should use set-up _____ and set-up ____ [1]

Question Type: Essay

 Date Added:
 Wed 18th Mar 2020

 Last Modified:
 Sat 21st Mar 2020

 QID#:
 19.023,956

Correctly answered feedback

- a) set-up W and set-up Y
- b) set-up Z and set-up X

Incorrectly answered feedback

- a) set-up W and set-up Y
- b) set-up Z and set-up X

∡^a Answers | 🖋 Edit | 🙆 Duplicate | 🔰 Used In | \$ Reorder

Remove From Test

Question 30

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

A swimming board is used to help children while they are learning how to swim as shown below.

State two properties of the material that are taken into consideration when it is chosen to make into a swimming board.

Question Type: Essay

Date Added: Wed 18th Mar 2020 Last Modified: Sat 21st Mar 2020 QID#: 19,023,982

Correctly answered feedback

Property 1: Waterproof Property 2: Ability to float

Incorrectly answered feedback

Property 1: Waterproof Property 2: Ability to float



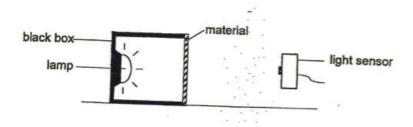


Question 31

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Olivia carried out an experiment to test the degree of transparency of three materials, K, Land M, as shown below.



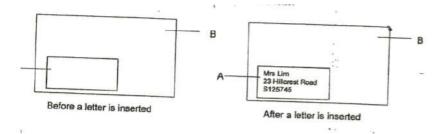
She used a light sensor to measure the amount of light that passed through each material and recorded her results as shown in the table below.

Materials	Amount of light that passes through each material (units)
K	300
L	0
M	250

Olivia wanted to select suitable materials to make an envelope as shown below. The use of each parts, A and B, is provided below:

A: To be able to see the address of the receiver

B: To not allow anyone to see the content of the letter



Which of material, K, L or M, is most suitable to make Part A and B of the envelope? Give a reason for your answer.

Question Type: Essay

Wed 18th Mar 2020 Date Added: Last Modified: Sat 21st Mar 2020 OID#: 19,024,028

Correctly answered feedback

Part A: material K

Reason: K allow the most light to pass through and Part A needs as much light as possible to pass

through.

Part B: material L

Reason: : L does not allow any light to pass through and Part B does not need any light to pass

through.

Incorrectly answered feedback

Part A: material K

Reason: K allow the most light to pass through and Part A needs as much light as possible to pass

through.

Part B: material L

Reason: : L does not allow any light to pass through and Part B does not need any light to pass

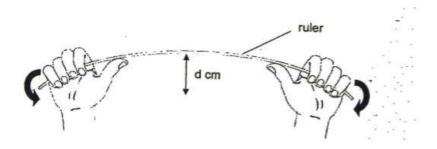
through.

Question 32

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Cindy had three strips of materials X, Y and Z. She measured the maximum distance, d cm, each strip could bend.



Sh recorded the results as shown in the table below.

Material	Distance d (cm)
X	20
Y	1
Z	5

Based on the observations, rank the materials, X, Y and Z, starting from the material that is the most

Question Type: Essay

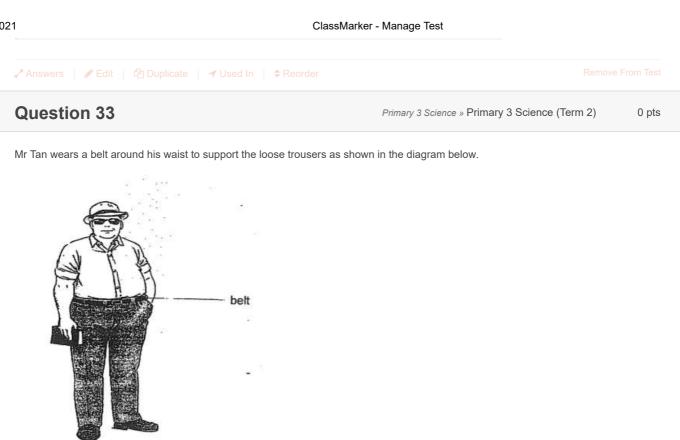
Wed 18th Mar 2020 Date Added: Last Modified: Sat 21st Mar 2020 QID#: 19,024,058

Correctly answered feedback

X, Z, Y

Incorrectly answered feedback

X, Z, Y



With reference to the previous question, which material, X, Y or Z, is most suitable to be used to make a belt? Give a reason for your answer.

Question Type: Essay

Date Added: Wed 18th Mar 2020 Last Modified: Sat 21st Mar 2020 QID#: 19,024,085

Correctly answered feedback

Material X. It is the most flexible and can bend the most.

Incorrectly answered feedback

Material X. It is the most flexible and can bend the most.

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