

Tests Edit Test







Tests Groups Linl

🗎 Primary 3 - Term 4 (SA2) Science (St Nicholas) 🗸



Test Introduction

+ Add Introduction

42 Questions (56 Points)

Question Bank: 19,439 Questions

Test Questions

0 Test Assignments

Question 1

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

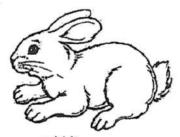
SECTION A (24 x 2 marks)

For each question from 1 to 24, four options are given. One of them is the correct answer.

The diagram below shows two living things.



potted plant



rabbit

Which of the following statements about the two living things are true?

- A Both can grow.
- B Both can reproduce.
- C Both can respond to changes.
- D Both can make their own food.
- A) A and B only
- B) C and D only
- C) A, B and C only
 - D) B, C and D only

Multiple Choice Question Type: Randomize Answers: No Tue 7th Jul 2020 Date Added: Last Modified: N/A QID#: 22,252,113 Answers |

Edit |

Duplicate |

Used In |

Reorder **Question 2** Primary 3 Science » Primary 3 Science (Term 4) 2 pts Study the classification chart below. Living things can make its own food cannot make its own food non-flowering flowering can move from cannot move place to place from place to place X Z Based on the classification chart above, which letter W, X, Y or Z best represents bread mould? A) B) X C) Y ✓ D) Z Multiple Choice Question Type: Randomize Answers: No Tue 7th Jul 2020 Date Added: Last Modified: N/A QID#: 22,252,126

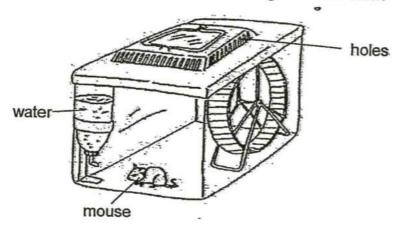
Question 3

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

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

Joe decided to keep his pet mouse in a cage shown below.



What should he do to help the mouse to stay alive?

- A) Give the mouse some air
- ✓ B) Put some food in the cage
 - C) Add more water in the cage
 - D) Place a few more mice in the cage

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Tue 7th Jul 2020

Last Modified: N/A QID#: 22,252,143

Answers |

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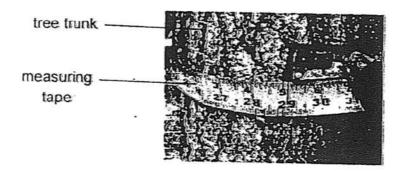
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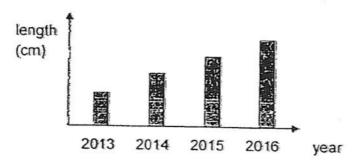
Question 4

Primary 3 Science » Primary 3 Science (Term 4)

Jack measured the size of a tree trunk in his garden shown below.



He recorded his results in the bar graph below.



What can he conclude from his results?

- ✓ A) The tree has grown
 - B) The tree has reproduced
 - C) The tree has produced flowers
 - D) The tree has responded to changes

Question Type:

Multiple Choice

Randomize Answers: No

Date Added:

Tue 7th Jul 2020

Last Modified:

N/A

QID#:

22,252,163



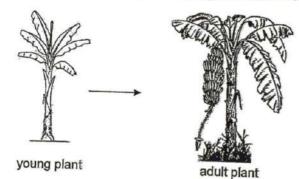




Question 5

Primary 3 Science » Primary 3 Science (Term 4)

Sue observed the changes of a plant in her garden over a few years.



Based only on the diagram above, which one of the following statements is not true?

- It is a flowering plant
- It can make its own food
- It reproduces from spores
 - D) It produces fruits when it becomes an adult

Question Type:

Multiple Choice

Randomize Answers: No

Date Added:

Tue 7th Jul 2020

Last Modified:

QID#:

22,252,252

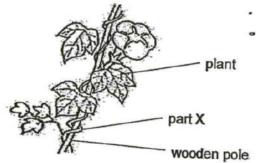
🛂 Answers 📗 🌶 Edit 📗 省 Duplicate 📗 🔰 Used In 📗 🖨 Reorder

Question 6

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

The diagram below shows a plant growing around a wooden pole.



What is the function of part X?

- To support the stem
- To make food for the plant
- To absorb water and minerals
- D) To hold the leaves so that they can get sunlight

Question Type:

Multiple Choice

Randomize Answers: No

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Date Added: Last Modified:

QID#:

Tue 7th Jul 2020

N/A

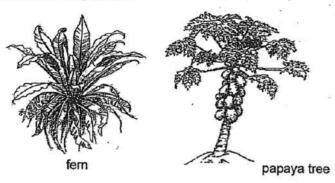
22,252,315

Question 7

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Study the living things below.



Three pupils Ali, Ben and Cindy made the following statements about the two living things shown above.

Ali:

They can make their own food.

Ben:

They have roots, stems and leaves.

Cindy:

They do not produce flowers.

Which of the pupils have made the correct statements?

- ✓ A) Ali and Ben only
 - B) Ali and Cindy only
 - C) Ben and Cindy only
 - D) Ali, Ben and Cindy

Question Type:

Multiple Choice

Randomize Answers: No

Date Added: Tue 7th Jul 2020

QID#:

Last Modified: N/A

22,252,329

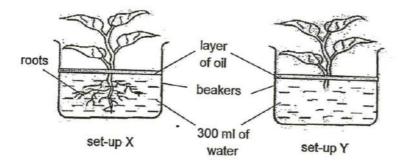
Answers |

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Primary 3 Science » Primary 3 Science (Term 4)

Question 8

Mary carried out an experiment using two similar plants shown below. The plant in set-up Y has its roots removed.



After two days, she recorded her observations in the table below.

Set-up	Amount of water left in the beaker (n	
X	250	
Υ	300	

What does she want to find out from her experiment?

- A) To find out if roots take in water
 - B) To find out if leaves can make food
 - C) To find out if plants need water to survive
 - D) To find out if the stem is a weak stem or a strong stem

Question Type:

Multiple Choice

Randomize Answers: No

Date Added:

Tue 7th Jul 2020

Last Modified:

N/A

QID#:

22,252,343



Answers | Bedit | Duplicate | Jused In |

Question 9

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

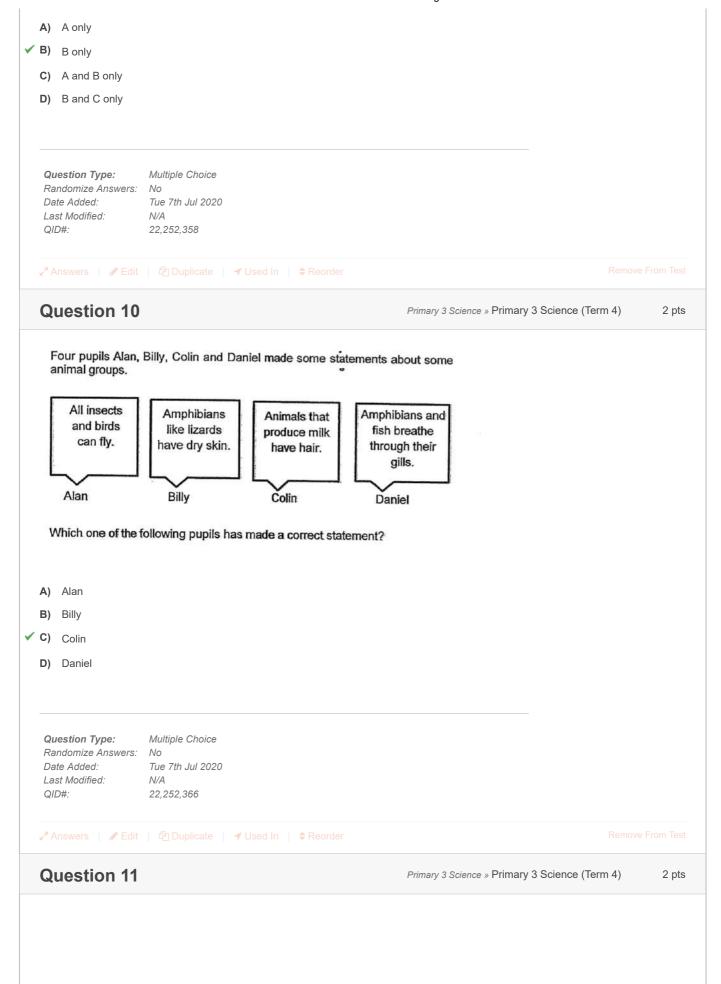
Max conducted an experiment. He removed only the leaves of a plant shown below. He watered the plant daily.

After a week, he observed that the plant had wilted and died.

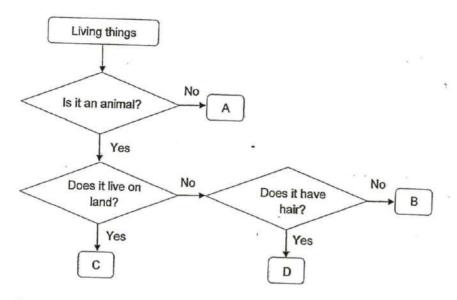


Which of the following statement(s) best explain(s) why the plant died?

- The stem did not have any support.
- В The plant was not able to make food.
- C The plant was not able to absorb water.



Study the flow chart below.



Based on the flow chart above, which letter A, B, C or D best represents a

- **A)** A
- B) В
- ✓ D) D

Question Type:

Multiple Choice

Randomize Answers: No

Date Added:

Tue 7th Jul 2020

Last Modified:

22,252,377 QID#:

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

Question 12

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

The table below shows how some animals can be grouped.

X	Y
tilapia	orang-utan
pelican	elephant
beetles	bat

Which of the following are suitable headings for group X and Y?

X	V
Can fly	Cannot fly
Lay eggs	Gives birth to the young
Live on land	Live in water
Have three body parts	Have two body parts

- A) 1

C) 3

D) 4

Question Type:

Multiple Choice

Randomize Answers: No

Date Added: Tue 7th Jul 2020

Last Modified: N/A QID#: 22,252,384

Question 13

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Sandy placed four similar slices of bread A, B, C and D into four similar boxes which were at different temperatures. She observed the growth of bread mould on the four slices of bread over a period of time.

She recorded her observations in the table below.

Bread	Amount of water added (ml)	Temperature in the box (°C)	Number of the days for bread mould to appear on the bread
Α	8 ml	5	12
В	8 mi	10	?
С	8 ml	20	7
D	8 ml	30	4

Based on the table above, how many days would it take for the bread mould to appear on bread B?

A) 4

B) 6

✓ C) 9

D) 13

Question Type:

Multiple Choice

Randomize Answers: No Date Added:

Tue 7th Jul 2020

Last Modified:

N/A

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22,252,390

Question 14

Primary 3 Science » Primary 3 Science (Term 4)

Jeremy recorded his observations of organism P in the box below.

It cannot make its own food.

It can be useful or harmful to humans.

It can only be seen under a microscope.

Based on Jeremy's observations, which of the following best represents organism P?

- A bacteria
- B mushroom
- C bracket fungi
- A) A only
 - B) Conly
 - C) A and B only
 - D) B and C only

Question Type:

Multiple Choice

Randomize Answers: No

Date Added:

Tue 7th Jul 2020

Last Modified:

N/A 22,252,449

QID#:

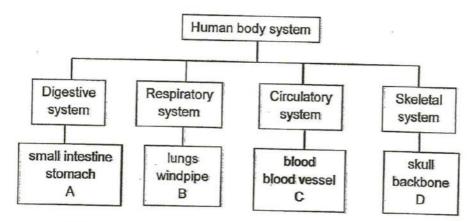
✓ Answers | ✓ Edit | 🖒 Duplicate | 🗸 Used In | 💠 Reorder

Question 15

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Study the classification chart below carefully.



Which of the following is best represented by letters A, B, C and D?

	A	В	C	n
)	large intestine	gullet	ribcage	muscles
2)	mouth	nose	heart	ribcage
)	gullet	mouth	muscles	large intestine
)	anus	mouth	nose *	ribcage

A) 1 **✓ B)** 2

C) 3

D) 4

Question Type: Multiple Choice

Randomize Answers: No

Tue 7th Jul 2020 Date Added:

Last Modified: N/A QID#: 22,252,530

Question 16

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Which two systems work together to deliver oxygen to all parts of the body?

A Respiratory System

- **B** Circulatory System
- C Digestive System
- **D** Skeletal System

✓ 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 7th Jul 2020

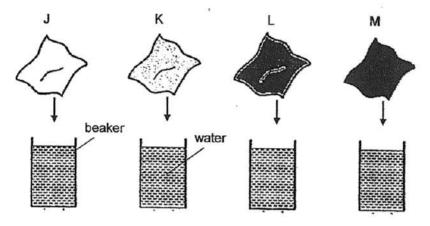
Last Modified: QID#: 22,252,597

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Question 17

Alvin placed four different materials J, K, L and M of the same size and thickness into four beakers containing equal amounts of water.



After ten minutes, the materials were taken out of the water and weighed. The results are recorded in the table below.

Material	Mass at the start (g)	Mass after 10 minutes (g)
J	10	16
K	10	30
L	. 10	20
М	10	35

Which material J, K, L or M is most suitable for making a bath towel?

- A)
- B)
- C) L
- ✓ D)

Question Type:

Multiple Choice

Randomize Answers: No

Date Added:

Tue 7th Jul 2020

Last Modified: QID#:

N/A 22,252,618



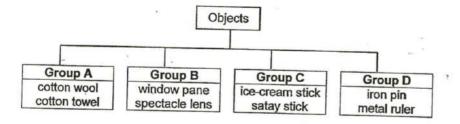


Question 18

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Study the classification chart below.



Based on the chart above, how were the objects grouped?

A) By their size

- B) By their transparency
- C) By how they are used
- ✓ D) By the material they are made of

Question Type:

Multiple Choice

Randomize Answers: No

N/A

Date Added: Last Modified:

Tue 7th Jul 2020

QID#:

22,252,712

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

Question 19

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

The diagram below shows a fish tank.



Which of the following properties should the material used for part Q of the fish tank have?

- A Flexible
- B Waterproof
- C Transparent
- D Able to float on water
- A) A and B only
- ✓ B) B and C only
 - C) C and D only
 - D) A, B and D only

Question Type:

Multiple Choice

Randomize Answers: No

Date Added: Last Modified:

Tue 7th Jul 2020 N/A

QID#:

22,252,806





Question 20

Primary 3 Science » Primary 3 Science (Term 4)

Wendy carried out an experiment using four bags A, B, C and D made of different materials. She put apples, one at a time, into each bag until it began to tear. She recorded her observations in the table below.

Bag	Number of apples in the bag before it began to tear
Α	10
В	7
С	13
D	5

Based on the results in the table, what does she want to find out from her experiment?

- A) To find out which bag is waterproof
- B) To find out which bag is the strongest
 - C) To find out which bag is the most flexible
 - D) To find out which bag allows light to pass through

Question Type:

Multiple Choice

Randomize Answers:

Date Added:

Tue 7th Jul 2020

Last Modified: QID#:

N/A 22,252,877



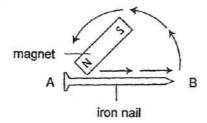


Question 21

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Kasper tried to magnetise an iron nail with a magnet using the stroke method in the direction shown below. After stroking the iron nail 15 times, the iron nail attracted three steel pins.



He repeated the experiment with another similar iron nail. What should he do if he wants to attract more than three steel pins?

- A) Stroke the iron nail using the same pole less than 15 times
- ✓ B) Stroke the iron nail using the same pole more than 15 times
 - C) Stroke the iron nail using the same pole 15 times at a faster speed
 - D) Stroke the iron nail using the both poles of the magnet for 15 minutes each

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Tue 7th Jul 2020

Last Modified: N/A QID#: 22,252,996



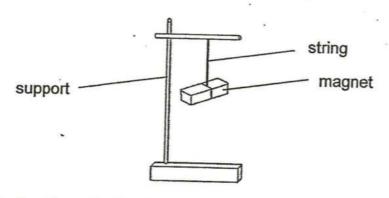


Question 22

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

The diagram below shows a freely suspended magnet.



In which direction will a freely suspended magnet point?

- A) East-West direction
- South-East direction
- C) West-North direction
- ✓ D) North-South direction

Question Type:

Multiple Choice

Randomize Answers: No Date Added:

Tue 7th Jul 2020

Last Modified:

N/A

QID#:

22,253,043

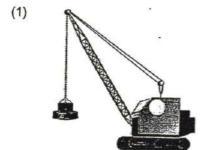




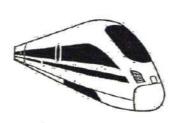
Question 23

Primary 3 Science » Primary 3 Science (Term 4)

Study the pictures below. Which of the objects below is not a use of electromagnets?







scrap iron crane

maglev train

(3)



(4)



stapler

telephone

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

Question Type:

Multiple Choice

Randomize Answers: No Date Added:

Tue 7th Jul 2020

N/A Last Modified: QID#: 22,253,112

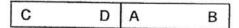


∡* Answers | 🎤 Edit | 🖆 Duplicate | 🔰 Used In | 💠 Reorder

Question 24

Primary 3 Science » Primary 3 Science (Term 4)

Two bar magnets AB and CD can be arranged as shown below.

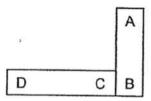


Which of the following arrangements of the magnets is not possible?

(1)

В	Α
С	D

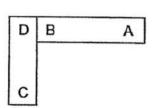
(2)



(3)



(4)



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

Question Type: Multiple Choice

Randomize Answers: No

Date Added: Tue 7th Jul 2020

Last Modified: N/A

QID#: 22,253,145

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0 pts

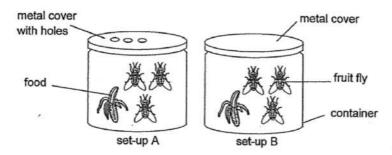
SECTION B

Type your answers clearly in the spaces provided.

This section 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.

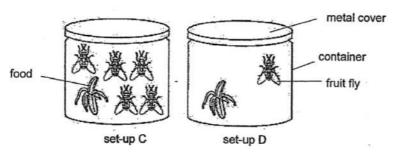
Jane set up an experiment as shown below. She observed that the fruit flies in set-up B died after two days while the fruit flies in set-up A were still alive.



(a) What does Jane want to find out from this experiment?

[1]

Jane conducted another experiment as shown below.



(b) In which set-up will the fruit fly/flies live longer? Explain your answer.

[2]

Question Type: Essay

Date Added: Last Modified:

Tue 7th Jul 2020 Wed 15th Jul 2020

QID#:

22,253,238

Correctly answered feedback

- She wants to find out if living things need air to survive. (a)
- The fruit fly in set-up D will live longer. There is more air in (b) set-up D for the fruit fly hence less competition for air.

Incorrectly answered feedback

- She wants to find out if living things need air to survive.
- The fruit fly in set-up D will live longer. There is more air in (b) set-up D for the fruit fly hence less competition for air.

🛂 Answers 📗 🌶 Edit 📗 🔁 Duplicate 📗 🔰 Used In 📗 🖨 Reorder

Question 26

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

Viknesh bought some fruits as shown below.









(a) Classify the fruits by writing the letters A, B, C and D in the table below.

[1]

One seed	Many seeds	
	1	
	1	

(b) Based on the diagram above, state a difference in the texture of the skin of fruit B and C.

[1]

Question Type: Essay

Date Added: Last Modified: Tue 7th Jul 2020 Wed 15th Jul 2020

QID#:

22,253,265

Correctly answered feedback

(a)

One seed	Many seeds
A,C	- B, D

Fruit B has a smooth skin while fruit C has hairy skin. (b)

Incorrectly answered feedback

(a)

One seed	Many seeds	
A,C	- B, D	

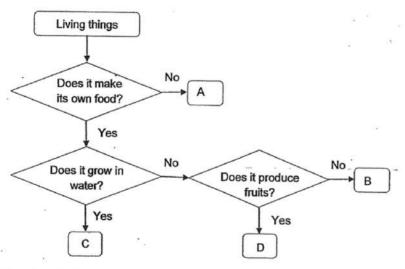
Fruit B has a smooth skin while fruit C has hairy skin. (b)

Question 27

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

The flow chart below shows the classification of four organisms A, B, C and



(a) Based on the flow chart above, put a tick (✓) in the boxes below to show the characteristics that organisms C and D have. [2]

Organism	Produce fruits	Makes food	Grow in water
С			
D			

(b) Based on the flow chart above, state a difference between organism A and B. [1]

Question Type: Essay

Date Added: Tue 7th Jul 2020 Last Modified: Wed 15th Jul 2020 QID#: 22,253,338

Correctly answered feedback

(a)

Organism	Produce fruits	Makes food	Grow in water
C		V	V
D	√	V	

(b) Organism A does not make its own food while organism B makes its own food.

Incorrectly answered feedback

(a)

Organism	Produce fruits	Makes food	Grow in water
C		V	V
D	✓	V	

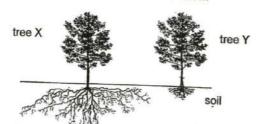
(b) Organism A does not make its own food while organism B makes its own food.

Answers | Answe

Question 28

Primary 3 Science » Primary 3 Science (Term 4)

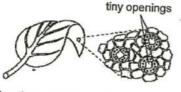
Study the roots of trees X and Y as shown below.



(a) During a storm, which tree X or Y will more likely be uprooted? Explain your answer.

[2]

The diagram below shows some tiny openings on a leaf using a microscope.



magnified view

(b) State the function of the tiny openings.

[1]

Look at the leaf shown below.



(c) The leaf is observed to have its leaflets spread out without overlapping. Explain how this arrangement of the leaflets help the plant to survive.

[1]

Question Type: Essay

 Date Added:
 Tue 7th Jul 2020

 Last Modified:
 Wed 15th Jul 2020

 QID#:
 22,253,360

Correctly answered feedback

- (a) Tree Y. The roots of tree Y are shorter so the roots cannot hold the tree firmly to the ground.
- (b) The tiny openings allow the exchange of gases in its surroundings.
- (c) The arrangement of the leaflets allows the plant to trap more sunlight to make food.

Incorrectly answered feedback

- Tree Y. The roots of tree Y are shorter so the roots cannot hold the tree firmly to the ground.
- The tiny openings allow the exchange of gases in its surroundings. (b)
- The arrangement of the leaflets allows the plant to trap more (c) sunlight to make food.

🖍 Answers 📗 🏈 Edit 📗 🔁 Duplicate 📗 🔰 Used In 📗

Question 29

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

Look at the animals R, S and T below.





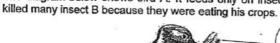


(a) State one difference in the breathing method of animals R and S in the water. [1]

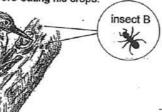
(b) State one similarity in the reproduction method of animals R and T.

[1]

The diagram below shows bird A. It feeds only on insect B. Farmer Suresh







(c) After a few days, farmer Suresh observed that many bird A also died. Give a reason for his observation.

[1]

Question Type: Essay

Date Added: Last Modified: Tue 7th Jul 2020

Wed 15th Jul 2020 QID#: 22,253,375

Correctly answered feedback

- (a) Animal R breathes through moist skin while animal S breathes through gills.
- (b) Both animals R and T reproduce by laying eggs.
- (c) Bird A did not have enough food to eat as insect B was its food.

Incorrectly answered feedback

- (a) Animal R breathes through moist skin while animal S breathes through gills.
- (b) Both animals R and T reproduce by laying eggs.
- (c) Bird A did not have enough food to eat as insect B was its food.

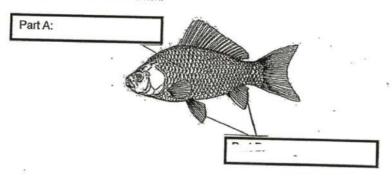


Question 30

Primary 3 Science » Primary 3 Science (Term 4)

0.5 pts

The diagram below shows a fish.



(a) Label the parts of the fish by writing in the boxes provided above.

[1]

Accepted answers:

✓ scales

Question Type: Free Text

Date Added: Wed 15th Jul 2020

 Last Modified:
 N/A

 QID#:
 22,435,946

Remove From Test

Question 31

Primary 3 Science » Primary 3 Science (Term 4)

0.5 pts

. The diagram below shows a fish. Part B:

(a) Label the parts of the fish by writing in the boxes provided above.

[1]

Accepted answers:



Question Type: Free Text

Date Added:

Wed 15th Jul 2020

Last Modified: N/A

QID#:

22,435,950





Question 32

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

(b) State the function of part B of the fish.

[1]

The diagram below shows a dolphin.



Which animal group does the dolphin belong to? Give a reason for your answer.

[2]

Question Type: Essay

Date Added:

Tue 7th Jul 2020

Last Modified: Wed 15th Jul 2020

QID#:

22,253,391

Correctly answered feedback

- Part B allow the fish to move in water by pushing it to move. (b)
- Mammals. When the dolphin is young, it has hair at the tip-of its (c) nose and when it gets older, they will slowly drop off.

Incorrectly answered feedback

- Part B allow the fish to move in water by pushing it to move. (b)
- Mammals. When the dolphin is young, it has hair at the tip-of its (c) nose and when it gets older, they will slowly drop off.

Question 33

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

The diagram below shows some fruits.





- (a) Explain why the dried fruit will not become mouldy as easily as the fresh fruit. [1]
- (b) Gary bought some fish from the market. Suggest one possible action Gary can take to prevent the fish from turning bad quickly. Give an explanation for your answer.

[2]

Action:

Explanation:

Question Type: Essay Date Added:

Last Modified:

Tue 7th Jul 2020 Wed 15th Jul 2020

QID#:

22,253,431

Correctly answered feedback

The dried fruit is dry and mould need water to survive. (a)

(b) Action: Put the fish in refrigerator.

Explanation:

To reduce warmth.

Incorrectly answered feedback

The dried fruit is dry and mould need water to survive. (a)

(b) Action:

Put the fish in refrigerator.

Explanation:

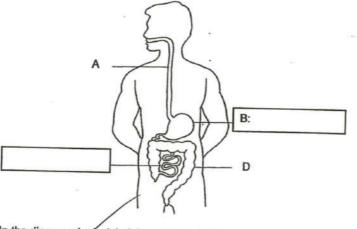
To reduce warmth.

Question 34

Primary 3 Science » Primary 3 Science (Term 4)

0.5 pts

The diagram below shows the human digestive system.



(a) In the diagram above, label the parts B and C.

[1]

Accepted answers:

stomach

Question Type: Free Text

Date Added: Wed 15th Jul 2020

Last Modified: N/A

QID#:

22,436,025

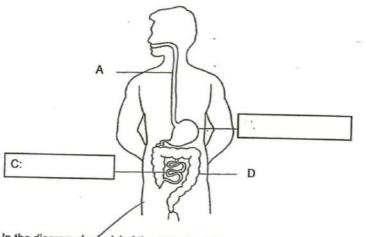
r Answers | r Edit | r Duplicate | r Used In | r Reorder

Question 35

Primary 3 Science » Primary 3 Science (Term 4)

0.5 pts

The diagram below shows the human digestive system.



In the diagram above, label the parts B and C.

[1]

Accepted answers:

✓ small intestine

Question Type: Free Text

Date Added: Wed 15th Jul 2020

Last Modified: N/A

QID#: 22,436,035

Question 36

Primary 3 Science » Primary 3 Science (Term 4)

[1]

1 pt

(b) Put a tick (<) in the table below to show whether digestion takes place at the parts A, B, C and/or D.

Part	Digestion takes place (✓)
Α	
В	٠
С	
. D	

- ✓ B)
- ✓ C) C
 - **D)** D

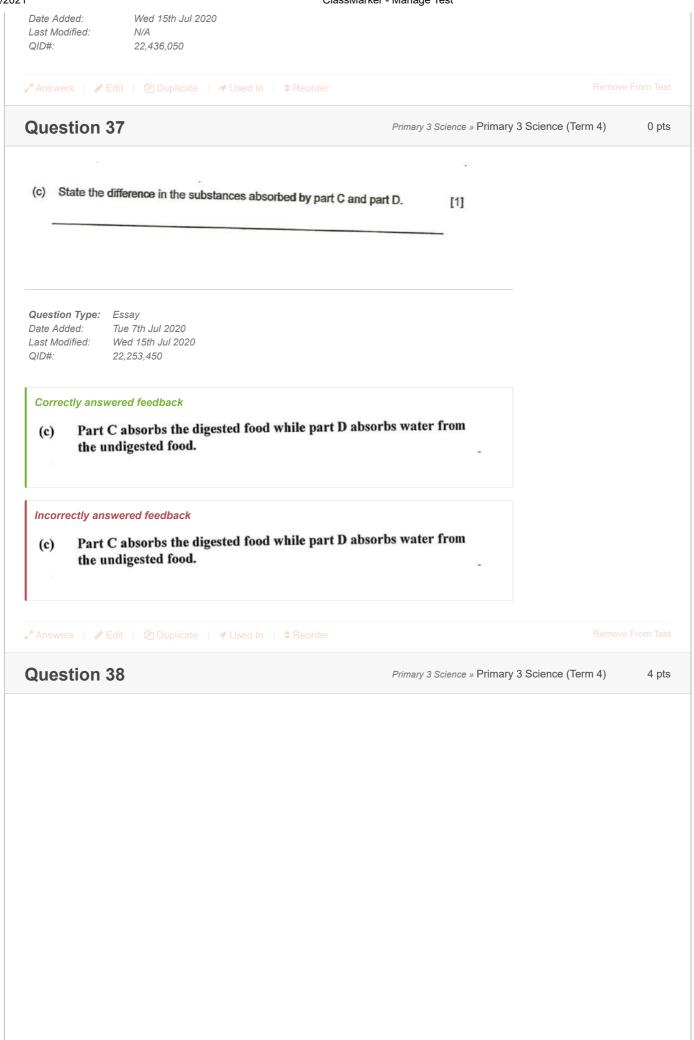
Question Type:

Multiple Response

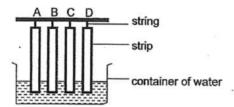
Randomize Answers: No

Grade style:

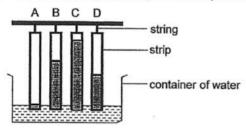
Full points if all answers are correct



Jordan conducted an experiment to measure the amount of water absorbed by four different materials A, B, C and D. The four strips were of the same size and thickness. He dipped them into a container of water as shown helow



After ten minutes, he observed that the water had risen to different levels along the four strips of materials as shown below. The shaded part on the strips shows the absorption of water by the four strips of materials.



(a) Based on the results shown above, arrange the materials A, B, C and D according to the amount of water it can absorb.

[1]

absorbs the absorbs the least water absorbs the

Clue	Match	
absorbs the least water	А	
Points: +1 -0		
absorbs less water	D	
Points: +1 -0		
absorbs more water	В	
Points: +1 -0		
absorbs the most water	С	
Points: + 1 - 0		

Question Type: Matching

Shuffle Mode: Shuffle Matches Only
Date Added: Wed 15th Jul 2020

Last Modified: N/A
QID#: 22,436,134

Remove From Test

Question 39

Primary 3 Science » Primary 3 Science (Term 4)

The diagram below shows a mop. (b) Based on the results above, which material A, B, C or D is most suitable for making part X of the mop? Explain your answer. [2] Question Type: Essay Date Added: Tue 7th Jul 2020 Last Modified: Wed 15th Jul 2020 QID#: 22,253,471 Correctly answered feedback C. C absorbs the most water so it can clean up the spillage on the floor more efficiently. Incorrectly answered feedback C. C absorbs the most water so it can clean up the spillage on the (b) floor more efficiently. **Question 40** Primary 3 Science » Primary 3 Science (Term 4) 0 pts Shawn set up an electromagnet as shown below. When object X is brought near the iron nail, object X moved closer to the iron nail. batteries wire object X iron nail-(a) Shawn concluded that object X is a magnet but his friend said that object X may not be a magnet. Give a reason why. [1] (b) What can Shawn's friend do to show that object X is a magnet? [1]

Question Type: Essay

Date Added: Tue 7th Jul 2020 Last Modified: Wed 15th Jul 2020 QID#: 22,253,505

https://www.classmarker.com/a/tests/test/?test id=1431945&trk=edittest inrow edit

Correctly answered feedback

- Object X could be a magnetic material. (a)
- Turn object X around to see if the other pole repels the iron nail. (b)

Incorrectly answered feedback

- Object X could be a magnetic material. (a)
- Turn object X around to see if the other pole repels the iron nail. (b)

Question 41

Primary 3 Science » Primary 3 Science (Term 4)

1 pt

Shawn carried out another experiment by changing the number of batteries attached to the electromagnet. He placed the electromagnet near some steel pins and recorded his observations in the table below.

Number of batteries	Number of steel pins attracted
2	4
3	6
4	8 .
5	10 •

Based on the results above, tick (\checkmark) to indicate if the statement(s) is/are true in the table below.

[1]

- When the number of batteries increased, the number of steel pins attracted increase
 - B) When the number of batteries increased, the number of steel pins attracted decrease
 - C) When the number of batteries increased, the number of steel pins attracted remain the same

Question Type:

Multiple Choice

Randomize Answers: No

Date Added: Wed 15th Jul 2020

Last Modified: QID#:

N/A

22,436,206

∡* Answers | 🎤 Edit | 省 Duplicate | 🔰 Used In | 🖨 Reorder

Question 42

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

Shawn replaced the steel pins with copper pins. He observed that no copper pins were attracted by the electromagnet. Give a reason for his observation. [1]

Question Type: Essay

Date Added:

Last Modified:

Wed 15th Jul 2020

Correctly answered feedback

(d) Copper is a non-magnetic material so it will not be attracted by the electromagnet.

Incorrectly answered feedback

(d) Copper is a non-magnetic material so it will not be attracted by the electromagnet.

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