

 **Primary 3 - Term 4 (SA2) Science (ACS)** [Duplicate](#)[Print](#)[Delete](#)[Assign Test](#)**Test Introduction**[+ Add Introduction](#)**52 Questions** (68 Points)**Question Bank:** 19,439 Questions 

Test Questions

1 Test Assignment

Question 1

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

For each question from 1 to 28, four options are given. One of them is the correct answer.

The animals shown are similar because both of them _____



Dragonfly



Ostrich

- A) can fly
- ✓ B) have wings
- C) have the same number of legs
- D) have the same type of body covering

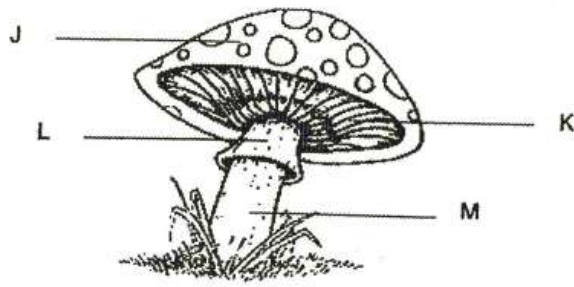
Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,726

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)[Remove From Test](#)**Question 2**

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

The picture shows a mushroom.



Which part of the mushroom, J, K, L or M, helps it to reproduce?

- A) J
- ✓ B) K
- C) L
- D) M

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,734

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

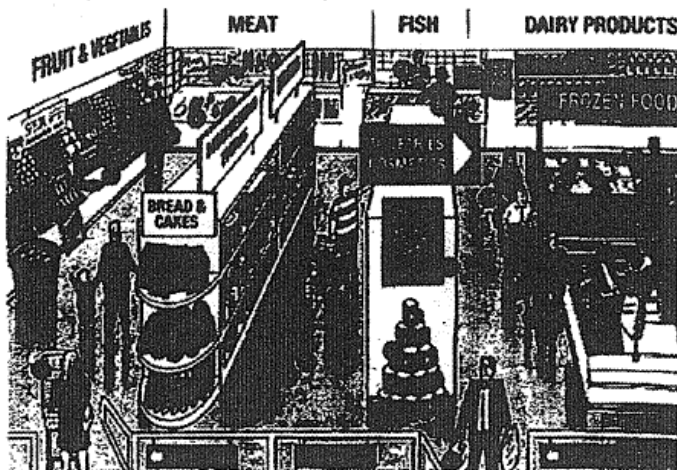
[Remove From Test](#)

Question 3

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Items in a supermarket are organized by categories as shown.



Which one of the following best explains this arrangement?

- A) It looks attractive.
- B) It ensures customers' safety.
- ✓ C) It helps customers to find items easily.
- D) It helps to save space for the supermarket.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,751

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

[Remove From Test](#)

Question 4

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Which one of the following **does not** show a living thing responding to changes in its surroundings?

- ✓ A) A hamster dies due to old age.
- B) A mouse runs when it sees a cat.
- C) A snail enters its shell when touched.
- D) A baby cried when it hears the thunder.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,768

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

[Remove From Test](#)

Question 5

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Study the classification table.

Group K	Group L	Group M
Eraser	T-shirt	Spectacle Lens
Tyres	Shoelaces	Window pane

Which of the following objects belong to Group L?

- ✓ A) Socks
- B) Marble
- C) Balloon
- D) Water bottle

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,780

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

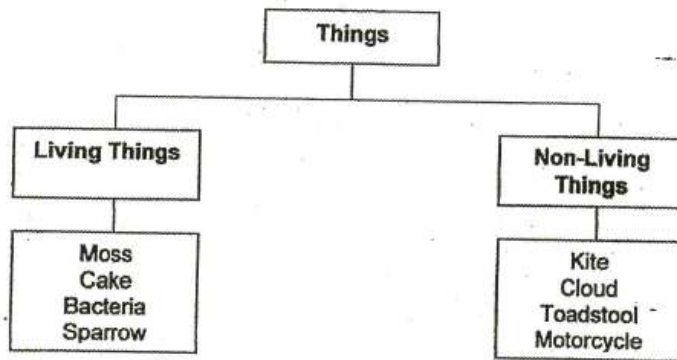
[Remove From Test](#)

Question 6

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Study the classification chart carefully.



Which of the following things are classified **wrongly**?

	Living Things	Non-living Things
(1)	Moss	Kite
(2)	Bacteria	Cloud
(3)	Sparrow	Motorcycle
(4)	Cake	Toadstool

- A) 1
 B) 2
 C) 3
 ✓ D) 4

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Sun 31st May 2020
 Last Modified: N/A
 QID#: 21,319,789

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

[Remove From Test](#)

Question 7

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Study the table of four living things A, B, C and D. A tick (✓) indicates that the characteristic is present.

Living things	Reproduce by spores	Comes in different shapes and sizes	Can only be seen under a microscope	Makes its own food
A	✓	✓		
B	✓	✓		✓
C		✓	✓	
D			✓	✓

Which of the following living things best describes a bacteria?

- A) A

- B) B
 ✓ C) C
 D) D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,804

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

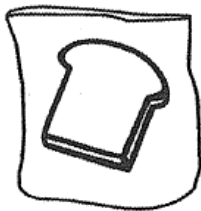
[Remove From Test](#)

Question 8

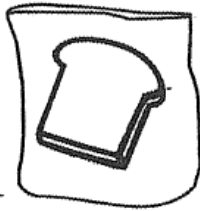
Primary 3 Science » Primary 3 Science (Term 4)

2 pts

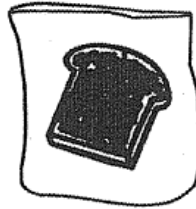
Lara conducted an experiment to find out the conditions in which bread mould would grow best. She used three identical slices of bread and did something to two of them. She then placed them in identical sealed bags for a week as shown.



A: bread with no water added



B: bread with water added



C: toasted bread

Arrange the set-ups in order, beginning with the one with the slice of bread that would have the least mould growing on it.

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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,812

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

[Remove From Test](#)

Question 9

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Tom wrote the following riddle.

"I cannot move from place to place.

I produce spores for reproduction and cannot make my own food.

I help to break down dead organism into simpler substances.

What organism can I possibly be?"

The riddle best describes _____.

- A bacteria
- B mushroom
- C bread mould
- D Bird's Nest Fern

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

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Sun 31st May 2020
 Last Modified: N/A
 QID#: 21,319,826

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

[Remove From Test](#)

Question 10

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Raj observed four objects, A, B, C and D, and recorded their characteristics in the table. A tick (✓) in the box indicates that the object has the characteristic.

Object	Able to respond to changes	Able to move from place to place	Able to grow	Able to make food
A	✓	✓		
B	✓	✓	✓	
C	✓			
D	✓	✓	✓	✓

Which object(s) is/are non-living thing(s)?

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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,840

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

[Remove From Test](#)

Question 11

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

The table shows some characteristics of four different groups of fruits, P, Q, R and S. A tick (✓) in the box indicates that the fruits in that group have the characteristic.

Characteristic	P	Q	R	S
Have smooth skin	✓			✓
Have many seeds		✓		✓

Faizal was given fruit X.



Based on the information above, which group of fruits, P, Q, R or S, does fruit X best belong to?

- A) P
- ✓ B) Q
- C) R
- D) S

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,848

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

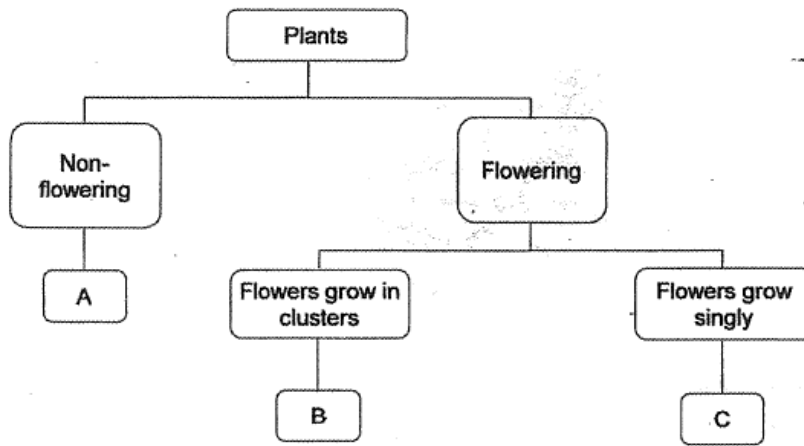
[Remove From Test](#)

Question 12

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Study the classification chart and answer Questions 12 and 13.



12. Which of the following statements about Plant A is incorrect?

- A) It does not bear fruits.
- ✓ B) It does not make its own food.
- C) It could be the Bird's Nest Fern.
- D) It needs air, food and water to survive.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,875

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

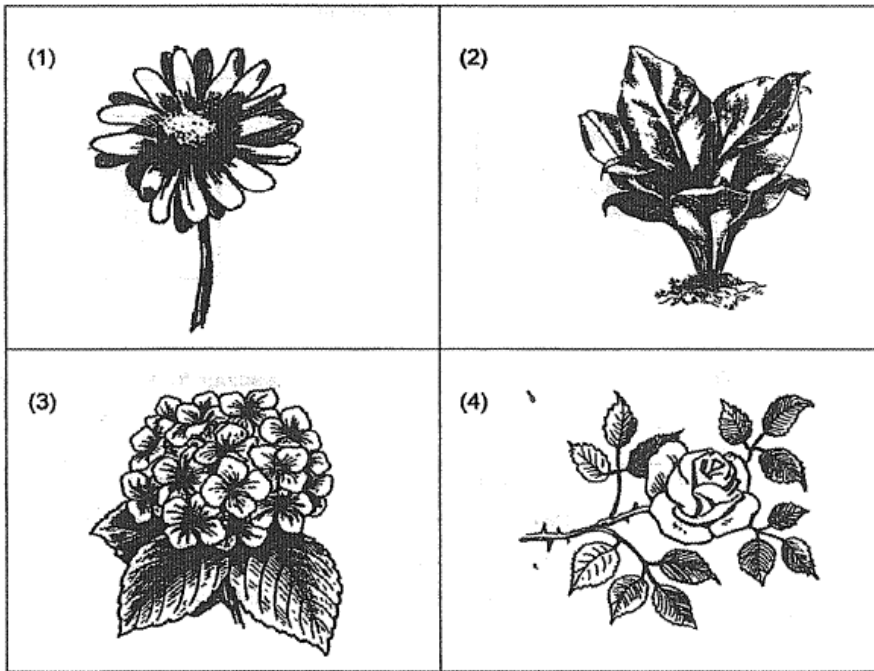
[Remove From Test](#)

Question 13

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Which of the following is most likely to be Plant B?



- A) 1
 B) 2
 ✓ C) 3
 D) 4

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Sun 31st May 2020
 Last Modified: N/A
 QID#: 21,319,884

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

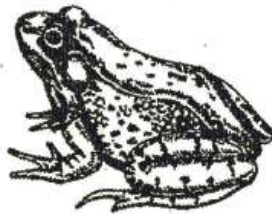
[Remove From Test](#)

Question 14

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Study Animal T carefully.



Animal T

Which of the following questions will best help confirm if Animal T is an amphibian?

- A) How many legs does it have?
- ✓ B) Can it live on land and in water?
- C) Does it breathe through its lungs?
- D) Does it reproduce by giving birth to its young?

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,911

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

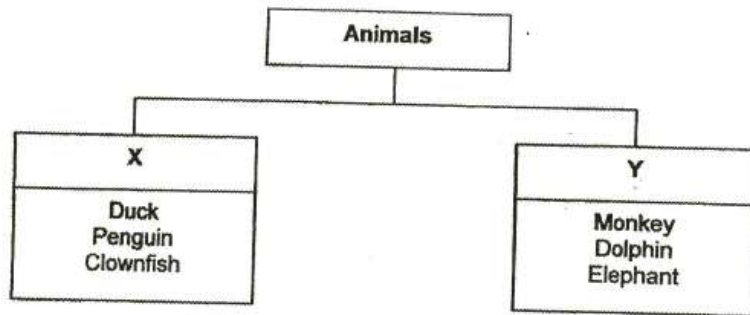
[Remove From Test](#)

Question 15

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Some animals are classified into two groups as shown.



Which of the following are most suitable sub-headings for X and Y?

	X	Y
(1)	Birds	Mammals
(2)	Have feathers	Animal-eaters
(3)	Animals that lay eggs	Animals that give birth to live young
(4)	Animals that live in the water	Animals that live on land

- A) 1
- B) 2
- ✓ C) 3
- D) 4

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,919

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

[Remove From Test](#)

Question 16

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

The table shows the characteristics of four animals, A, B, C and D. A tick (✓) in the box indicates that the animal has the characteristic.

Animal	Has scales	Gives birth	Breathes through gills
A	✓		✓
B		✓	
C	✓	✓	✓
D	✓		

Which animal is most likely to be a crocodile as shown?



- A) A
- B) B
- C) C
- ✓ D) D

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Sun 31st May 2020
 Last Modified: N/A
 QID#: 21,319,936

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

[Remove From Test](#)

Question 17

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Peter carried out an experiment on 4 similar plants, W, X, Y and Z. For each plant, he removed some plant part(s). The table shows the plant part(s) being removed.

Plant	Part(s) being removed
W	All the roots
X	All the flowers
Y	All the roots and leaves
Z	All the fruits and leaves

Which of the following plants, W, X, Y or Z, will most likely survive the longest?

- A) W
- ✓ B) X
- C) Y
- D) Z

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,953

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

[Remove From Test](#)

Question 18

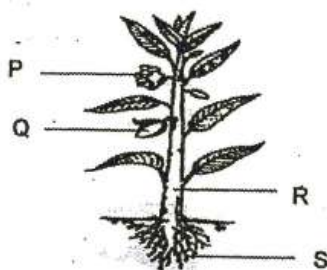
Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Ahmad and Devi commented on one part of the plant.

Ahmad : It supports the plant.

Devi : It holds the leaves up so that the plant can get enough sunlight.



Which part, P, Q, R or S, are they referring to?

- A) P
- B) Q
- ✓ C) R
- D) S

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,961

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

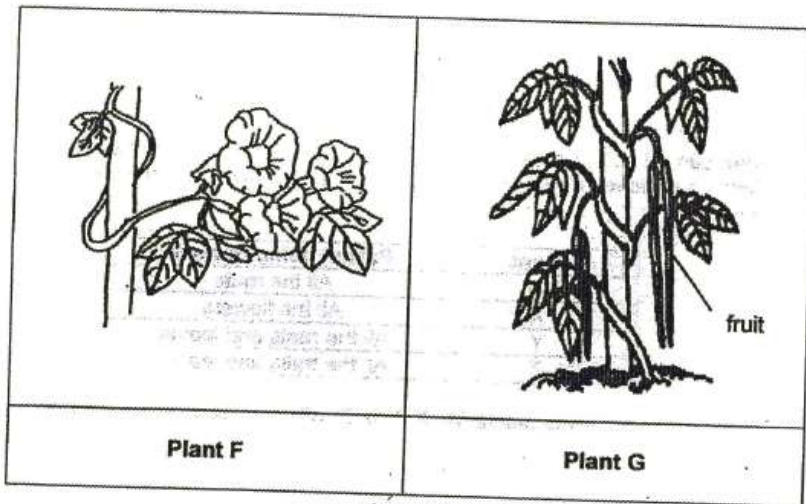
[Remove From Test](#)

Question 19

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Observe Plants F and G.



Which of the following statement is true?

- A) Plant G reproduce by spores.
- B) Only Plant F is a flowering plant.
- ✓ C) Both Plants F and G have weak stems.
- D) Plant F has no roots but Plant G has roots.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,319,984

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

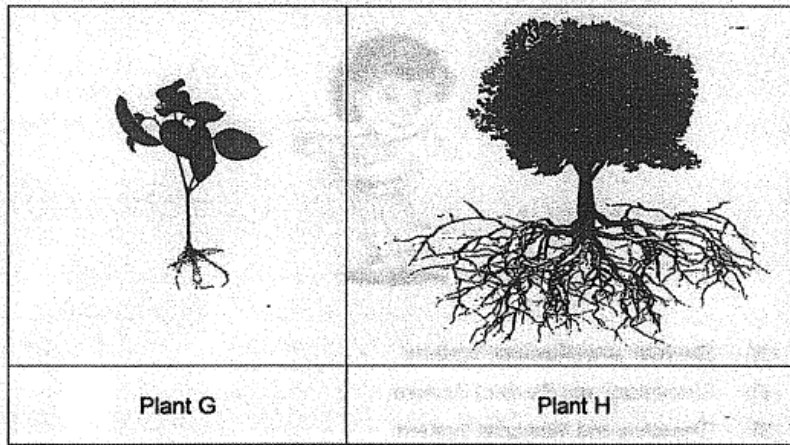
[Remove From Test](#)

Question 20

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Study the pictures of the two plants.



Four students made comments about the plants. Which of the following comments are true?

- Aminah: Only the roots of Plant H hold the plant firmly to the ground.
- Bala: Plant G will be uprooted more easily during a storm.
- Caden: Plant H can make more food than Plant G.
- David: The roots of Plant H absorb more water and minerals from the soil than the roots of Plant G.

- A) Bala and David
- B) Aminah and Caden
- ✓ C) Bala, Caden and David
- D) All of the above.

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Sun 31st May 2020
 Last Modified: N/A
 QID#: 21,319,996

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

[Remove From Test](#)

Question 21

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Which two main body systems work together to enable the boy to move and dance?



- ✓ A) Skeletal and Muscular System

- B) Circulatory and Skeletal System
- C) Digestive and Muscular System
- D) Respiratory and Circulatory System

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,320,017

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

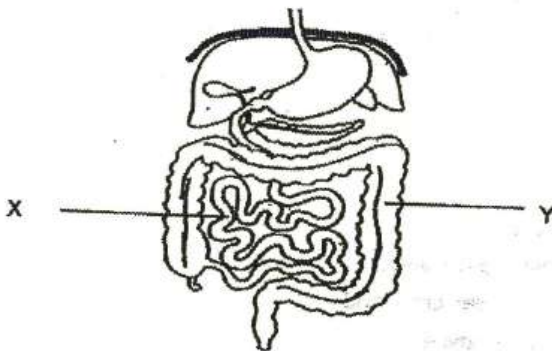
[Remove From Test](#)

Question 22

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

The diagram shows parts of the digestive system.



Which one of the following correctly matches what happens at parts X and Y?

	X	Y
(1)	Digestive juices are added to the partially digested food.	Waste is removed.
(2)	Food is further digested.	Digestion is completed.
(3)	Digested food is passed to the large intestine for further digestion.	Undigested food is pushed down into the anus.
(4)	Digestion is completed.	Water is absorbed from the undigested food.

- A) 1
- B) 2
- C) 3
- ✓ D) 4

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,320,021

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

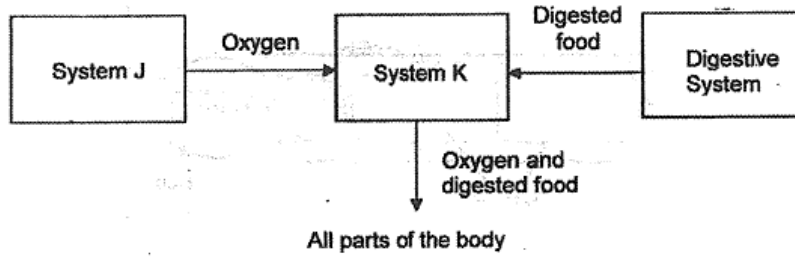
[Remove From Test](#)

Question 23

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

The flow chart shows how some substances are transported in the human body.



What are Systems J and K?

	System J	System K
(1)	Digestive	Skeletal
(2)	Digestive	Circulatory
(3)	Respiratory	Circulatory
(4)	Respiratory	Skeletal

- A) 1
 B) 2
 ✓ C) 3
 D) 4

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,320,028

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

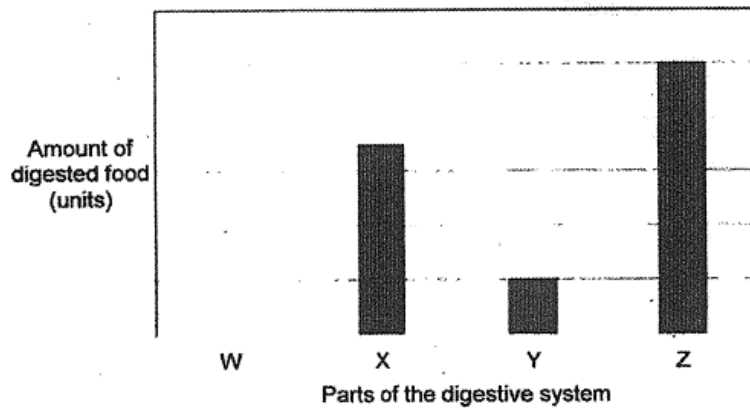
[Remove From Test](#)

Question 24

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Brian ate a sandwich during recess. The bar graph shows the amount of digested food found in different parts of his digestive system, the mouth, stomach, small intestine and large intestine. The different parts are not arranged in order.



Which part represents the stomach?

- A) W
- ✓ B) X
- C) Y
- D) Z

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,320,039

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

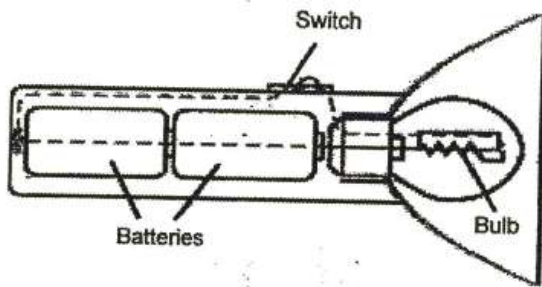
[Remove From Test](#)

Question 25

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Jack observed a torch and its parts.



When he turned on the switch, the bulb lighted up. He then removed one part of a torch each time and observed if the bulb lights up.

Part removed	Did the bulb light up?
Bulb	No
Switch	No
Batteries	No

Which of the following do(es) Jack's observations confirm?

- A. Each part of a torch has its own function.
- B. A torch can be made of one or many parts.
- C. Different parts of a torch must work together for the bulb to light up.

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

Question Type: Multiple Choice
 Randomize Answers: No
 Date Added: Sun 31st May 2020
 Last Modified: N/A
 QID#: 21,320,052

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

[Remove From Test](#)

Question 26

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

The float shown is made of plastic and is designed to help a swimmer stay afloat in water while swimming.



Which of the following properties of plastic make it suitable for making the float?

- A It is stiff.
- B It is waterproof.
- C It is able to float on water.
- D It allows light to pass through.

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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,320,073

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

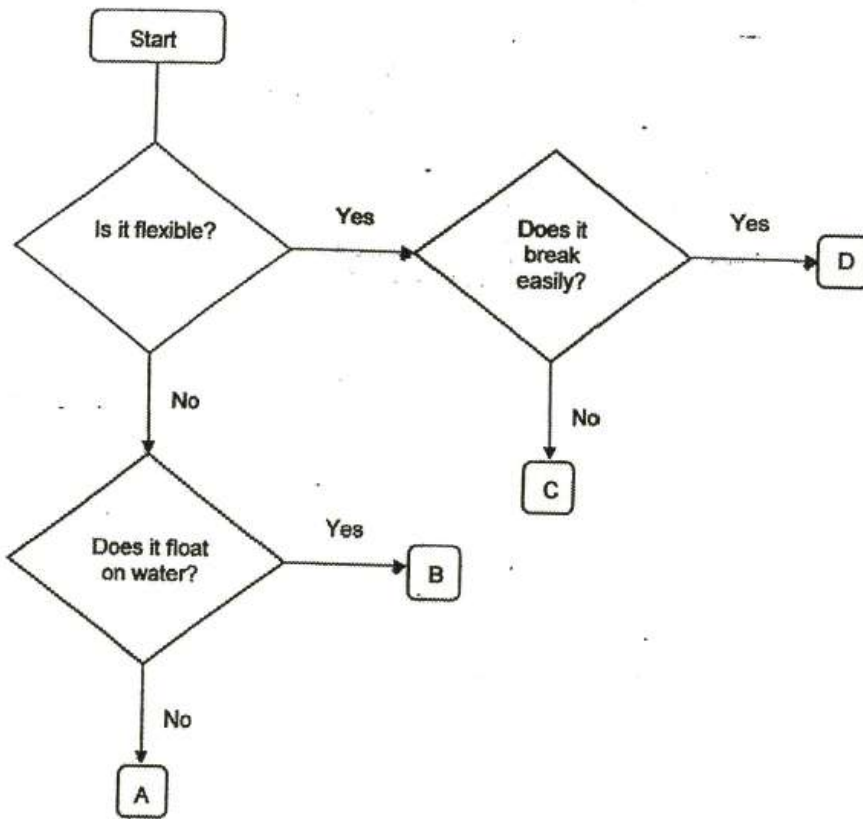
[Remove From Test](#)

Question 27

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

Study the flowchart of Materials A, B, C and D.



A trampoline is usually used to exercise by jumping up and down on it. Which material would be the most suitable to make Part X of the trampoline below?



- A) A
- B) B
- ✓ C) C
- D) D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,320,087

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

[Remove From Test](#)

Question 28

Primary 3 Science » Primary 3 Science (Term 4)

2 pts

- A) A and B only



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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Sun 31st May 2020
Last Modified: N/A
QID#: 21,320,099

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

[Remove From Test](#)

Question 29

Primary 3 Science » Primary 3 Science (Term 4)

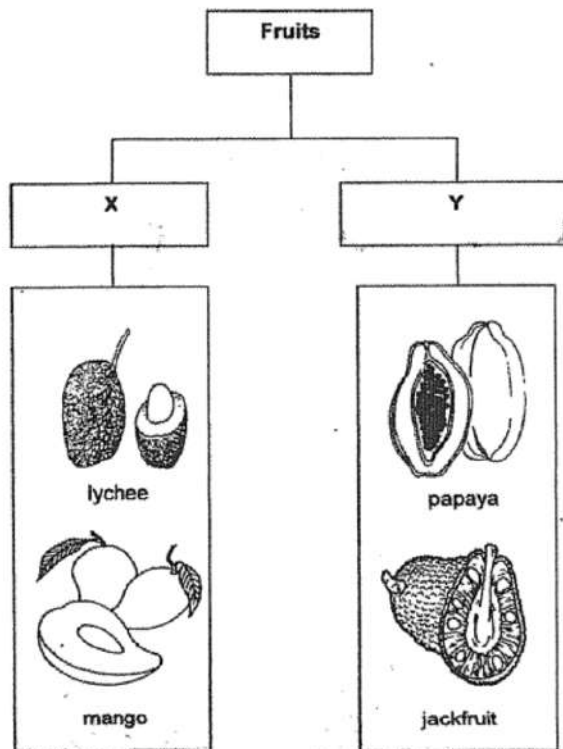
0.5 pts

Type your answers in the space 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.

Study the classification table carefully.



(a) Give suitable sub-headings for X and Y.

[1]

i. X: _____

Accepted answers:

one seed

Question Type: Free Text

Date Added: Wed 15th Jul 2020
Last Modified: Wed 15th Jul 2020
QID#: 22,436,381

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

[Remove From Test](#)

Question 30

Primary 3 Science » Primary 3 Science (Term 4)

0.5 pts

ii. Y: _____

Accepted answers:

✓ many seeds

Question Type: Free Text
Date Added: Wed 15th Jul 2020
Last Modified: N/A
QID#: 22,436,387

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

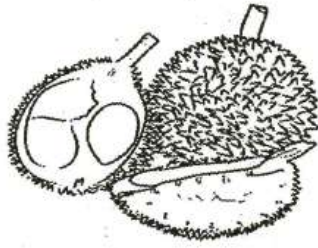
[Remove From Test](#)

Question 31

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

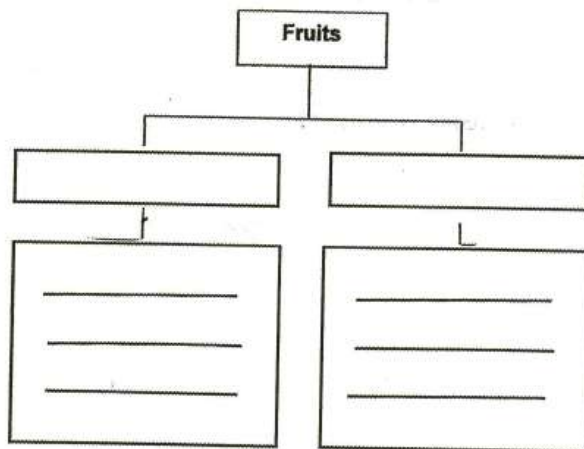
Study Fruit Z carefully.



Fruit Z

(b) Give a reason why Fruit Z cannot be classified under Group X. [1]

(c) Classify all the fruits in part (a) together with Fruit Z in another way with new sub-headings in the table below. Do not compare shape, size or colour. [1]



Question Type: Essay
 Date Added: Sun 31st May 2020
 Last Modified: Wed 15th Jul 2020
 QID#: 21,320,204

Correctly answered feedback

b) It has more than 1 seed.

c)

Smooth covering	Rough covering
Mango Papaya	Fruit Z Jackfruit Lychee

Incorrectly answered feedback

b) It has more than 1 seed.

c)

Smooth covering	Rough covering
Mango Papaya	Fruit Z Jackfruit Lychee

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

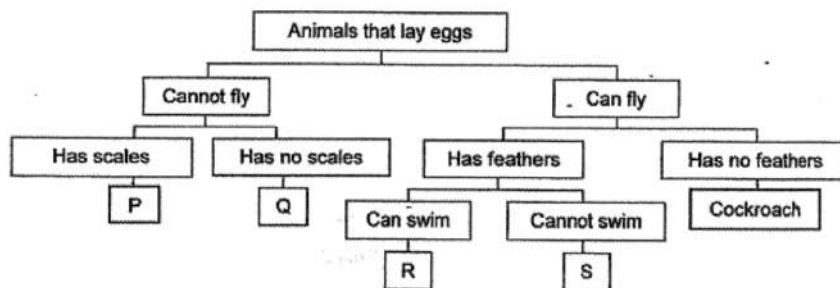
[Remove From Test](#)

Question 32

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

Study the classification table carefully.



(a) Based on the information given in the chart, state all the characteristics of a cockroach. [1]

(b) Give an example of Animal P. [1]

Question Type: Essay

Date Added: Sun 31st May 2020

Last Modified: Wed 15th Jul 2020

QID#: 21,320,256

Correctly answered feedback

a) A cockroach can lay eggs, can fly and has no feathers.

b) Lizard

Incorrectly answered feedback

a) A cockroach can lay eggs, can fly and has no feathers.

b) Lizard

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

[Remove From Test](#)

Question 33

Primary 3 Science » Primary 3 Science (Term 4)

1 pt

(c) Observe the swan carefully.



Swan

[1]

Which letter P, Q, R or S best represents a swan?

- A) P
- B) Q
- ✓ C) R
- D) S

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 15th Jul 2020
Last Modified: N/A
QID#: 22,436,442

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

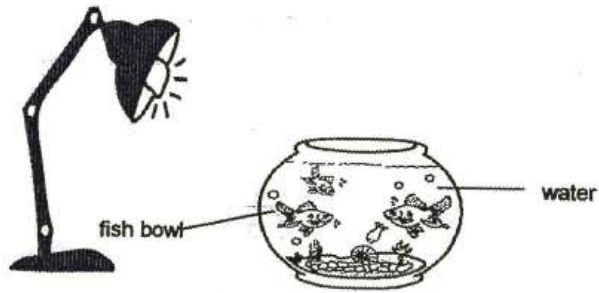
[Remove From Test](#)

Question 34

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

Ivan bought some fishes and placed them in a fish bowl as shown. He fed them daily with some fish food. However he noticed that the fishes kept swimming near the surface of the water.



(a) Explain why the fishes were swimming near the surface of the water. [1]

(b) What could Ivan do to prevent the fishes from swimming near the surface of the water? [1]

(c) After two weeks, Ivan noticed that there were six fishes in his fish bowl although he did not add any more fishes to the bowl. Which characteristic of living things does this show? [1]

Question Type: Essay
 Date Added: Sun 31st May 2020
 Last Modified: Wed 15th Jul 2020
 QID#: 21,320,323

Correctly answered feedback

(a) They want to get more air.

(b) He can install air pumps.

(c) Living things can reproduce.

Incorrectly answered feedback

- (a) They want to get more air.
- (b) He can install air pumps.
- (c) Living things can reproduce.

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

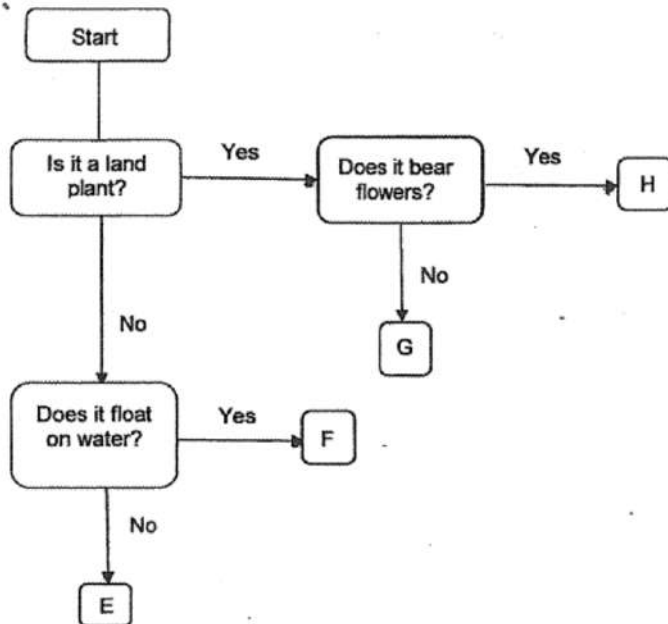
[Remove From Test](#)

Question 35

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

Study the flowchart of Plants E, F, G and H.



- (a) State a similarity between Plants G and H. [1]

- (b) State a difference between Plants E and F. [1]

Question Type: Essay
 Date Added: Sun 31st May 2020
 Last Modified: Wed 15th Jul 2020
 QID#: 21,320,338

Correctly answered feedback

- a) They are both land plants.
- b) Plant F floats on water but Plant E does not.

Incorrectly answered feedback

- a) They are both land plants.
- b) Plant F floats on water but Plant E does not.

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

[Remove From Test](#)

Question 36

Primary 3 Science » Primary 3 Science (Term 4)

1 pt

(c) Which plant, E, F, G or H, most likely reproduces by spores? [1]

- A) E
- B) F
- ✓ C) G
- D) H

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 15th Jul 2020
Last Modified: N/A
QID#: 22,436,529

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

[Remove From Test](#)

Question 37

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

(d) Give an example of Plant H. [1]

Question Type: Essay
Date Added: Wed 15th Jul 2020
Last Modified: N/A
QID#: 22,436,561

Correctly answered feedback

d) Sunflower

Incorrectly answered feedback

d) Sunflower

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

[Remove From Test](#)

Question 38

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

The table shows how animals have been classified into four groups, A, B, C and D, based on some characteristics.

Animals			
A	B	C	D
swordtail	toad	turtle	moth
clownfish	salamander	lizard	bee

(a) List two characteristics that are unique only to animals in group D.

[1]

Question Type: Essay
 Date Added: Sun 31st May 2020
 Last Modified: Wed 15th Jul 2020
 QID#: 21,320,354

Correctly answered feedback

a) They have 3 pairs of legs and 3 body sections.

Incorrectly answered feedback

a) They have 3 pairs of legs and 3 body sections.

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

[Remove From Test](#)

Question 39

Primary 3 Science » Primary 3 Science (Term 4)

4 pts

Study the animals shown below.



beetle



shark



snake



frog

b) Classify the animals into the four groups, A, B, C and D, by writing their names in the table above.

[1]

Clue	Match
Beetle Points: +1 -0	D
Shark Points: +1 -0	A
Snake Points: +1 -0	C
Frog Points: +1 -0	B

Question Type: Matching
 Shuffle Mode: Shuffle Matches Only
 Date Added: Wed 15th Jul 2020
 Last Modified: N/A
 QID#: 22,436,612

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

Question 40

Primary 3 Science » Primary 3 Science (Term 4) 0 pts

c) Compare a similarity and a difference of the characteristics of animals in groups B and C.

[2]

Similarity: _____

Difference: _____

Question Type: Essay
 Date Added: Wed 15th Jul 2020
 Last Modified: N/A
 QID#: 22,436,620

Correctly answered feedback

c) **Similarity: They are cold blooded**
Difference: Group B have smooth outer covering while Group C have scaly and rough outer covering.

Incorrectly answered feedback

c) **Similarity: They are cold blooded**
Difference: Group B have smooth outer covering while Group C have scaly and rough outer covering.

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

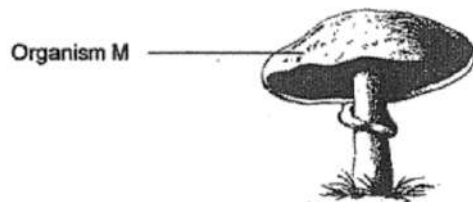
[Remove From Test](#)

Question 41

Primary 3 Science » Primary 3 Science (Term 4)

1 pt

Ali saw Organism M in the field and took a picture of it.



(a) Which group of living things does Organism M above belong to? [1]

Accepted answers:

✓ fungi

Question Type: Free Text
Date Added: Wed 15th Jul 2020
Last Modified: N/A
QID#: 22,436,857

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

[Remove From Test](#)

Question 42

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

Study the pictures carefully.



(b) How do the fern and mould reproduce? [1]

(c) State a difference in the way the fern and the mould obtain food. [1]

Question Type: Essay
 Date Added: Sun 31st May 2020
 Last Modified: Wed 15th Jul 2020
 QID#: 21,320,366

Correctly answered feedback

- b) They reproduce by spores**
- c) The fern makes its own food but mould obtains food from a host.**

Incorrectly answered feedback

- b) They reproduce by spores**
- c) The fern makes its own food but mould obtains food from a host.**

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

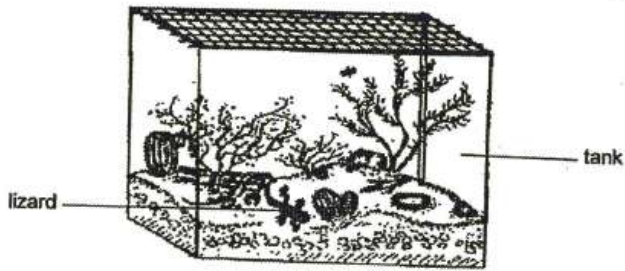
[Remove From Test](#)

Question 43

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

Tanks were used to be made of glass. However, in recent years they are also made of plastic. The tank shown is used for keeping live plants and animals.



- (a) Give two properties of plastic that make them more suitable for making tanks. [2]

- (b) What is the advantage of having tanks that are transparent?

- (c) Besides preventing the lizard from escaping the tank, why is mesh wire used as a cover for the tank? [1]

Question Type: Essay
 Date Added: Sun 31st May 2020
 Last Modified: Wed 15th Jul 2020
 QID#: 21,320,381

Correctly answered feedback

- a) Plastic is lighter and it does not break easily.**
- b) The advantage is that we can see through to view what is inside.**
- c) To allow air to flow through for the lizard to breathe.**

Incorrectly answered feedback

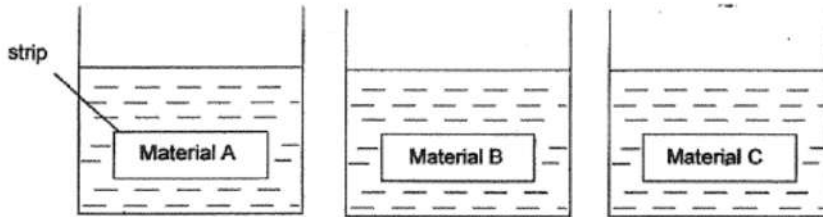
- a) Plastic is lighter and it does not break easily.**
- b) The advantage is that we can see through to view what is inside.**
- c) To allow air to flow through for the lizard to breathe.**

Question 44

Primary 3 Science » Primary 3 Science (Term 4)

3 pts

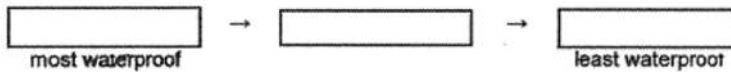
Jane placed three identical sized strips made of different materials, A, B and C, into each beaker of water as shown.



After 10 minutes, she removed the strips and measured the volume of water left in each beaker.

Material	A	B	C
Volume of water at the start (ml)	100	100	100
Volume of water after 10 minutes (ml)	76	54	98

(a) Rank materials A, B and C, according to how waterproof they are, beginning with the most waterproof. [1]



Clue

Match

most waterproof

C

Points: +1 -0

medium

A

Points: +1 -0

Least waterproof

B

Points: +1 -0

Question Type: Matching
Shuffle Mode: Shuffle Matches Only
Date Added: Wed 15th Jul 2020
Last Modified: N/A
QID#: 22,436,956

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

[Remove From Test](#)

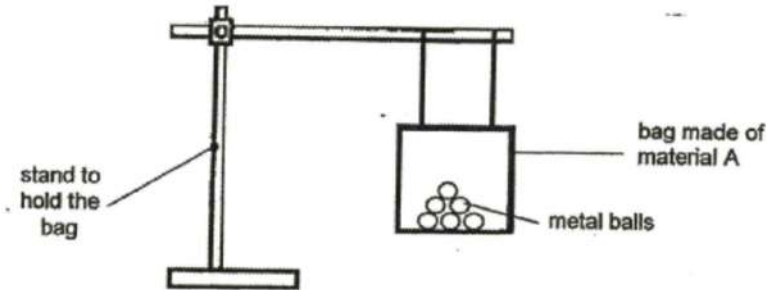
Question 45

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

- (b) Which material, A, B or C, is most suitable to make a towel? Explain your answer. [1]

Jane sets up another experiment as shown with material A. She kept placing metal balls into the bag until the bag broke.



She then repeated the experiment using bags made of materials B and C.

- (c) Based on this experiment, which property of materials is she testing? [1]

Question Type: Essay
 Date Added: Sun 31st May 2020
 Last Modified: Wed 15th Jul 2020
 QID#: 21,320,397

Correctly answered feedback

**b) B. B is the least waterproof which indicates it is very-
 absorbent and functions well as a towel.**

c) She is testing the strength of the materials.

Incorrectly answered feedback

**b) B. B is the least waterproof which indicates it is very-
 absorbent and functions well as a towel.**

c) She is testing the strength of the materials.

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

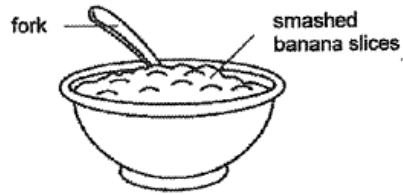
[Remove From Test](#)

Question 46

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

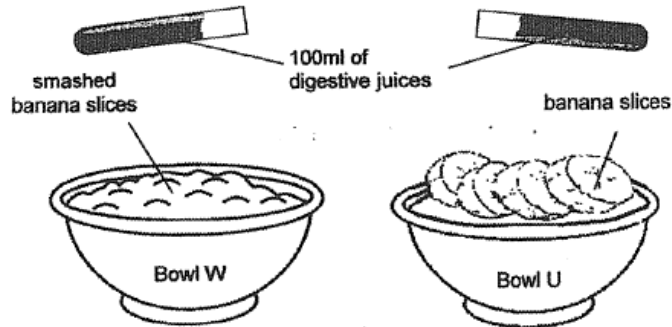
Mrs Ng used a fork to smash four slices of banana of the same size for her baby to eat as shown.



- (a) Which part of the mouth has a similar function to the fork? Explain your answer. [1]

- (b) State all the parts of the digestive system where digestive juice are produced. [1]

Mrs Ng decided to conduct an experiment. She added 100ml of digestive juices into Bowls W and U as shown.



- (c) Which bowl of bananas, W or U, would digest faster after an hour? Explain your answer [1]

- (d) What happens to the completely digested food in the small intestine? [1]

Question Type: Essay
 Date Added: Sun 31st May 2020
 Last Modified: Wed 15th Jul 2020
 QID#: 21,320,420

Correctly answered feedback

- a) **Teeth.** Teeth help to break the food into smaller pieces.
- b) **Mouth, stomach and small intestine.**
- c) **Bowl W.** The bananas in Bowl W are already smashed into smaller pieces, speeding up the process of digestion.
- d) **The food passes through the walls of the small intestine into the blood stream to be carried to other parts of the body through the circulatory system.**

Incorrectly answered feedback

- a) **Teeth.** Teeth help to break the food into smaller pieces.
- b) **Mouth, stomach and small intestine.**
- c) **Bowl W.** The bananas in Bowl W are already smashed into smaller pieces, speeding up the process of digestion.
- d) **The food passes through the walls of the small intestine into the blood stream to be carried to other parts of the body through the circulatory system.**

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

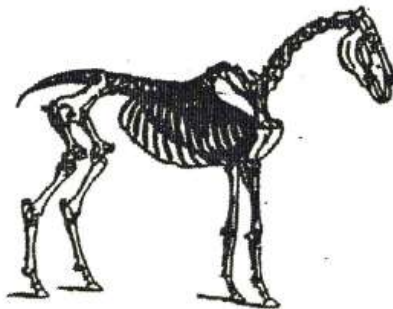
[Remove From Test](#)

Question 47

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

The picture shows an animal body system that is similar to a human body system.



(a) Which body system does the picture show? [1]

(b) State two functions of the body system mentioned in (a). [2]

Question Type: Essay
Date Added: Sun 31st May 2020
Last Modified: Wed 15th Jul 2020

QID#: 21,320,453

Correctly answered feedback

- a) Skeletal system**
- b) The skeletal system supports the body and provides protection for the internal organs.**

Incorrectly answered feedback

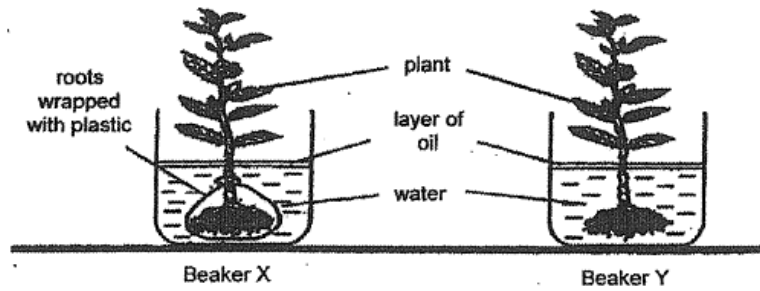
- a) Skeletal system**
- b) The skeletal system supports the body and provides protection for the internal organs.**

[Answers](#) | [Edit](#) | [Duplicate](#) | [Used In](#) | [Reorder](#)[Remove From Test](#)**Question 48**

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

Sarah used two identical plants to set up the experiment shown.



She left both beakers near a window for three days. After three days, she recorded the amount of water left in both beakers.

- (a) ^{what would happen to} Predict the water level _{in} for each beaker after three days. Explain your answer. [2]

Beaker	Water Level	Explanation
X:	_____	_____ _____ _____
Y:	_____	_____ _____ _____

- (b) State two variables that Sarah has to keep constant to ensure that the above experiment is a fair test. [1]

- (c) Sarah wanted to change her experiment and investigate whether plants need sunlight to make food. What change(s) should she make to the set-up above? [1]

Question Type: Essay
 Date Added: Sun 31st May 2020
 Last Modified: Wed 15th Jul 2020
 QID#: 21,320,474

Correctly answered feedback

- a) X: Same, The roots are unable to take in water.
 Y: Decreased, The roots took in water to survive.
- b) The amount of water and type of plant must be the same.
- c) She must remove the plastic bag from beaker X, and place one beaker in place without sunlight.

Incorrectly answered feedback

- a) X: Same, The roots are unable to take in water.
Y: Decreased, The roots took in water to survive.
- b) The amount of water and type of plant must be the same.
- c) She must remove the plastic bag from beaker X, and place one beaker in place without sunlight.

Answers | Edit | Duplicate | Used In | Reorder

Remove From Test

Question 49

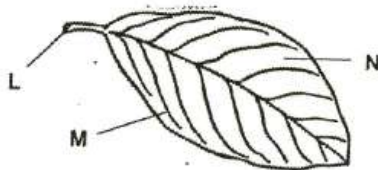
Primary 3 Science » Primary 3 Science (Term 4)

0 pts

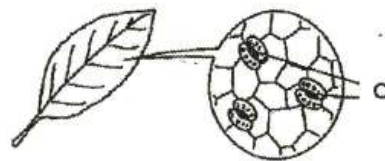
Mr Tan had a potted plant in his garden as shown.



He plucked out one of the leaves and observed it.



Topside of leaf



Underside of leaf

(a) Name parts L, M, N and O.

L: _____

[2]

M: _____

N: _____

O: _____

(b) He decided to paint the underside of all the leaves of the plant with black paint and observe what happens after a week. He continued to water the plant daily.

After a week, Mr Tan observed that his plant had died. Explain clearly why it died.

[1]

Question Type: Essay
Date Added: Sun 31st May 2020
Last Modified: Wed 15th Jul 2020
QID#: 21,320,496

Correctly answered feedback

a)

L: Stem	M: Vein	N: Leaf	O: Stomata
---------	---------	---------	------------

b) The stomata openings are blocked by the paint and are unable to carry out transpiration. Without transpiration, the plant dies.

Incorrectly answered feedback

a)

L: Stem	M: Vein	N: Leaf	O: Stomata
---------	---------	---------	------------

b) The stomata openings are blocked by the paint and are unable to carry out transpiration. Without transpiration, the plant dies.

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

[Remove From Test](#)

Question 50

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

John left 4 similar potted plants, P, Q, R and S, in the sun for different number of hours each day. He watered them daily. Then, he recorded the height of the plants after 2 weeks in a table.

Plants	P	Q	R	S
Number of hours each plant is in the sun each day (hours)	1	3	5	7
Height of plant after 2 weeks (centimetres)	6	10	?	16

(a) What was the aim of John's experiment? [1]

Question Type: Essay
 Date Added: Sun 31st May 2020
 Last Modified: Wed 15th Jul 2020
 QID#: 21,320,515

Correctly answered feedback

a) He wants to find out if the number of hours exposed to sunlight will affect the height of the plants.

Incorrectly answered feedback

a) He wants to find out if the number of hours exposed to sunlight will affect the height of the plants.

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

[Remove From Test](#)

Question 51

Primary 3 Science » Primary 3 Science (Term 4)

1 pt

(b) Predict the height of plant R after two weeks.

[1]

Height of plant R: _____ cm

Accepted answers:

- ✓ 13
- ✓ 13cm
- ✓ 13 cm

Question Type: Free Text
Date Added: Wed 15th Jul 2020
Last Modified: N/A
QID#: 22,437,169

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

[Remove From Test](#)

Question 52

Primary 3 Science » Primary 3 Science (Term 4)

0 pts

(c) John concluded that plants C and D have the same height although the number of hours they were placed under the lit torchlight is different. His mother told him that it was not a fair test.

State one change he should make to the set-ups to make it a fair test?

[1]

Question Type: Essay
Date Added: Wed 15th Jul 2020
Last Modified: N/A
QID#: 22,437,180

Correctly answered feedback

c) He must keep the duration of light exposure the same for each plant.

Incorrectly answered feedback

c) He must keep the duration of light exposure the same for each plant.

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

[Remove From Test](#)