

 **Primary 3 - Term 2 (SA1) Science (MGS)** [Duplicate](#)[Print](#)[Delete](#)[Assign Test](#)**Test Introduction**[+ Add Introduction](#)**35 Questions** (40 Points)Question Bank: 19,439 Questions 

Test Questions

1 Test Assignment

Question 1

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

For each question from 1 to 20, four options are given. One of them is the correct answer.

A group of pupils are classifying some buttons as shown below.

Which one of the following classification chart shows a possible way of classifying the buttons into two groups, A and B?

- A)
- B)
- C)
- D)

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,020,772

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

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

The picture below shows an emu.

The emu is a bird because it _____.

- A) can fly

- B) lays eggs
- ✓ C) has feathers
- D) has two legs

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,020,786

[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⬇ Reorder](#)

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Question 3

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

The table below shows the characteristics of Organisms A, B and C. A tick indicates the presence of the characteristic.

Which of the following correctly show the group of living things that Organisms A, B and C belong to?

- 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#: 19,020,824

[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [⬇ Reorder](#)

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Question 4

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Study the flowchart carefully.

What is the similarity between the two animals?

- ✓ A) They lay eggs.
- B) They live on lands.
- C) They have feathers.
- D) They have three body parts.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,020,846

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

Question 5

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

The table below shows how the four groups of animals breathe. Which one of the following is wrongly matched?

- 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#: 19,020,864

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

Question 6

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Mr Yip placed a potted plant into a wooden box with a hole cut on one side as shown in the diagram below. The box was placed in a sunny spot and watered daily. The arrows, C and D, show the possible direction of the plant growth overtime.

After some time, the plant would grow in direction _____.

- A) D because air can enter the box
- B) C because the plant will grow upwards
- C) C because the plant will respond to sunlight
- ✓ D) D because the plant will grow towards sunlight

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,020,902

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

Question 7

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Four children, Ahmad, Lily, Siva and Boon played with a remote controlled car as shown below.

Whose statement(s) is/are correct?

- A) Siva only

- B) Ahmad only
- C) Lily and Siva only
- ✓ D) Lily and Boon only

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,020,925

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

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Question 8

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

The pictures below show some animals.

Which one of the animals does not belong to the same animal group as the rest?

- A) Turtle
- B) Snake
- C) Alligator
- ✓ D) Salamander

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,020,947

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

[Remove From Test](#)

Question 9

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Study the flowchart as shown below.

Which of the plants above best represent plants A, B and C?

- 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#: 19,020,964

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

Question 10

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Study the classification table below carefully.

Which of the following correctly shows the characteristics of the animals in group A or B?

- 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#: 19,020,996

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

Question 11

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Bee Eng put ants of similar size into four glass tanks A, B, C and D as shown in the diagram below.

In which glass tank would the ants most likely survive for the longest period of time?

- A) Tank A
- ✓ B) Tank B
- C) Tank C
- D) Tank D

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,021,019

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

Question 12

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Kumar wanted to find out if living things need air to survive. He prepared four set-ups as shown below.

Which two set-ups should he use to make sure that his experiment is fair?

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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,021,035

[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [↕ Reorder](#)

[Remove From Test](#)

Question 13

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

The diagram below shows four organisms, A, B, C and D.

Which of the organisms reproduce from seeds?

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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,021,053

[↗ Answers](#) | [✎ Edit](#) | [📄 Duplicate](#) | [📌 Used In](#) | [↕ Reorder](#)

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Question 14

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Zainal found a puffball as shown below while hiking.

He wrote the following statements based on his observations.

- A It grew on a rotting log.
- B It was white and round like a ball.
- C When it was pressed, some spores were released.

Which of the above characteristic(s) confirmed that the puffball is a fungi?

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

D) A, B and C

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,021,088

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

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Question 15

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Four pupils made the following statements to compare the similarity between the yeast and the bacteria.

Tim: Yeast and bacteria are fungi.

Muthu: Yeast and bacteria are microscopic organisms.

Joe: Yeast and bacteria need water and air to grow.

Fatimah: Yeast and bacteria belong to the same animal group.

Whose statement(s) is/are correct?

- A) Muthu and Joe only
- B) Tim and Fatimah only
- C) Muthu, Tim and Joe only.
- D) Muthu, Tim and Fatimah only.

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,021,114

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

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Question 16

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Betty wanted to find out if moisture is needed for fungi to grow. Set-ups W, X and Y were left in the kitchen while set-up Z was left in the refrigerator.

Which two of the following set-ups should she use?

- A) X and Y
- B) W and Y
- C) X and Z
- D) Y and Z

Question Type: Multiple Choice

Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,021,133

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

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Question 17

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Aisha prepares four types of cheese A, B, C and D under different conditions as shown below. After a week, mould was found on all the cheese.

Which of the following correctly shows how the cheese is arranged from the least to the most amount of mould found on them?

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

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,021,216

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

[Remove From Test](#)

Question 18

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

The pictures below show four items found in Sally's house. [Pictures are not drawn to scale].

What do these items have in common?

- A They come from plants.
 - B They need air to survive.
 - C They are non-living things.
 - D They respond to changes around them.
-
- A) A and B only
 - ✓ B) A and C only
 - C) C and D only
 - D) A, B and D only

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A

QID#: 19,021,265

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

Question 19

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Nurul wanted to find out if a sheet made of material Z allows water to pass through it. She put the sheet over a container and secured it tightly with a rubber band. She then poured some water from a bottle onto the sheet as shown in the diagram below.

Nurul found that some water was collected in the container after some time. What material could Z be?

- A) fabric
- B) metal
- C) rubber
- D) ceramic

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,021,298

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

Question 20

Primary 3 Science » Primary 3 Science (Term 2)

2 pts

Sammy wanted to find out the strength of four different types of paper, W, X, Y and Z of the same size. He hung each piece of paper, one at a time, using the following set-up as shown below.

Sammy added one weight at a time to the hook until the paper started to tear and recorded his results as shown in the graph below.

Based on the information above, which of the following statement(s) is/are correct?

- A Y is stronger than Z.
 - B Z is the strongest paper.
 - C W is stronger than X and Y.
 - D X is stronger than W and Y.
-
- A) B only
 - B) A and C only
 - C) A and D only
 - D) B and C only

Question Type: Multiple Choice
Randomize Answers: No
Date Added: Wed 18th Mar 2020
Last Modified: N/A
QID#: 19,021,368

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

[Remove From Test](#)

Question 21

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

From questions 21 onward, type your answers in the spaces provided.

All 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.

During an outdoor science lesson, Rani was asked to draw four insects she saw in the garden. The diagram below shows what Rani drew.

Her classmates said that one of her drawings was not an insect.

Which animal, A, B, C or D is not an insect? Suggest two reasons for your answer.

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,605

Correctly answered feedback

C. Insects have 6 legs, 3 body parts and a pair of feelers but even though animal C has a pair of feelers, it does not have 3 body parts and 6 legs.

Incorrectly answered feedback

C. Insects have 6 legs, 3 body parts and a pair of feelers but even though animal C has a pair of feelers, it does not have 3 body parts and 6 legs.

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

[Remove From Test](#)

Question 22

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Rani then noticed a spider web moving on a tree as it was blown by the wind.

Is the spider web a living or non-living thing? Give one reason to explain your answer.

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,625

Correctly answered feedback

Non-living thing. Living things need air, food and water to survive. The web does not need air, food and water to survive.

Incorrectly answered feedback

Non-living thing. Living things need air, food and water to survive. The web does not need air, food and water to survive.

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

[Remove From Test](#)

Question 23

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

The table below shows the characteristics of four plants, A, B, C and D. A tick shows the characteristic that describes the plant.

What are the two characteristics of Plant B?

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,653

Correctly answered feedback

It does not have flowers and grows in water.

Incorrectly answered feedback

It does not have flowers and grows in water.

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

[Remove From Test](#)

Question 24

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Using the information from the table above, classify the plants A, B, C and D in the classification chart below.

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,667

Correctly answered feedback

Non-flowering, water: B
 Non-flowering, land: C
 Flowering, water: D
 Flowering, land: A

Incorrectly answered feedback

Non-flowering, water: B
 Non-flowering, land: C
 Flowering, water: D
 Flowering, land: A

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

[Remove From Test](#)

Question 25

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Which characteristic of living things is shown by each observation as shown below.

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,700

Correctly answered feedback

grow
 responds to changes
 move from places to places on its own
 reproduce

Incorrectly answered feedback

grow
 responds to changes
 move from places to places on its own
 reproduce

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

[Remove From Test](#)

Question 26

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

A group of pupils wanted to find out if the size of a plant affects the amount of water it takes up. They carried out an experiment using two plants.

Tick the variable(s) that they must keep the same and the variable(s) that must be changed. An example is shown on the table.

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,868

Correctly answered feedback

To be kept the same: Amount of water, Type of plant, Duration of experiment

Incorrectly answered feedback

To be kept the same: Amount of water, Type of plant, Duration of experiment

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

[Remove From Test](#)

Question 27

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

With reference to the previous question, what do the pupils need to measure to conclude their experiment?

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,880

Correctly answered feedback

The amount of water left.

Incorrectly answered feedback

The amount of water left.

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

[Remove From Test](#)

Question 28

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Annie was given two picture cards as shown below.

She classified the fern and mushroom in the same group of living things because they both reproduce by spores. Is Annie correct? Give two reasons for your answer.

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,905

Correctly answered feedback

A fern makes its own food while the mushroom feeds on other living things which may be dead or alive. A fern is a non-flowering plant while the mushroom is a fungi.

Incorrectly answered feedback

A fern makes its own food while the mushroom feeds on other living things which may be dead or alive. A fern is a non-flowering plant while the mushroom is a fungi.

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

[Remove From Test](#)

Question 29

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

In the diagram below, label "X" to show the part of the mushroom where spores are found.

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,931

Correctly answered feedback**Incorrectly answered feedback**

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

[Remove From Test](#)

Question 30

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

The pictures below show the mould growing on the banana and the Bird's Nest fern. (Pictures are not drawn to scale.)

Why was there mould growing on the banana? Explain your answer.

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,955

Correctly answered feedback

Spores in the air landed on the banana and grew when there was air, food, water and warmth.
 Mould reproduce by spores.

Incorrectly answered feedback

Spores in the air landed on the banana and grew when there was air, food, water and warmth.
 Mould reproduce by spores.

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

[Remove From Test](#)

Question 31

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

With reference to the previous question, how do the mould and the Bird's Nest fern differ in the way they obtain nutrition for their growth?

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,021,964

Correctly answered feedback

Bird's Nest Fern makes its own food while the mould feeds on the banana where it is growing on for food.

Incorrectly answered feedback

Bird's Nest Fern makes its own food while the mould feeds on the banana where it is growing on for food.

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

[Remove From Test](#)

Question 32

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Nancy set up an experiment to compare the property of three materials as shown below. Diagram 1 shows a strip of material on the support at the start. Diagram 2 shows the material bending by a distance when a weight was hung in the middle of the material.

Nancy tested three strips of materials, P, Q and R. She measure the distance bent for each rod when the same weight was hung on the strip of material and recorded the results as shown in the table below.

Which property of materials was Nancy trying to compare?

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,022,008

Correctly answered feedback

Flexibility

Incorrectly answered feedback

Flexibility

[Answers](#) |
 [Edit](#) |
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 [Reorder](#)

[Remove From Test](#)**Question 33**

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Nancy wanted to use one of the materials to make a belt as shown below.

Based on the table of results in the previous question, which material, P, Q or R, is most suitable for making the belt? Explain your answer.

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,022,028

Correctly answered feedback

Material Q. It is the most flexible and can be bent easily as compared to material P and R. A belt needs to be flexible so that we can wear it around our waist and keep it easily.

Incorrectly answered feedback

Material Q. It is the most flexible and can be bent easily as compared to material P and R. A belt needs to be flexible so that we can wear it around our waist and keep it easily.

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

[Remove From Test](#)**Question 34**

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

Study the flowchart below carefully. U, V, S and T are different types of materials.

What could be a suitable material represented by S?

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,022,044

Correctly answered feedback

Metal

Incorrectly answered feedback

Metal

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

[Remove From Test](#)**Question 35**

Primary 3 Science » Primary 3 Science (Term 2)

0 pts

With reference to the previous question, which material is most suitable for making the lens of a magnifying glass? Give a reason for your answer.

Question Type: Essay
Date Added: Wed 18th Mar 2020
Last Modified: Sat 21st Mar 2020
QID#: 19,022,063

Correctly answered feedback

Material V. It allows light to pass through and the person using it is able to see through it.

Incorrectly answered feedback

Material V. It allows light to pass through and the person using it is able to see through it.

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

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