

**Test:** Primary 4 Science (Term 4) - Maha Bodhi (2020)

**Points:** 77 points

**Name:** \_\_\_\_\_

**Score:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

Select multiple choice answers with a cross or tick:

- Only select one answer
- Can select multiple answers

**Question 1 of 64**

Primary 4 Science (Term 4) 2 pts

For each question, four options are given. One of them is the correct answer. Make your choice (1, 2, 3 or 4) and choose your correct answer. (28 x 2 marks = 56 marks)

Henry boiled some soup in the pot shown below.



He is able to hold the pot of boiling soup using the rubber handles. This is because rubber is a \_\_\_\_\_.

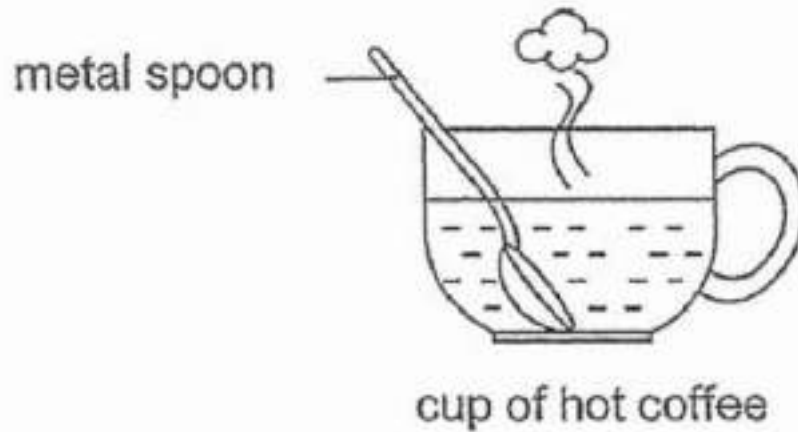
- A) light material
- B) flexible material
- C) poor conductor of heat
- D) good conductor of heat

**Question 2 of 64**

Primary 4 Science (Term 4)

2 pts

Ronald places a metal spoon in a cup of hot coffee.



The spoon becomes hotter after a while.

Which one of the following explains this?

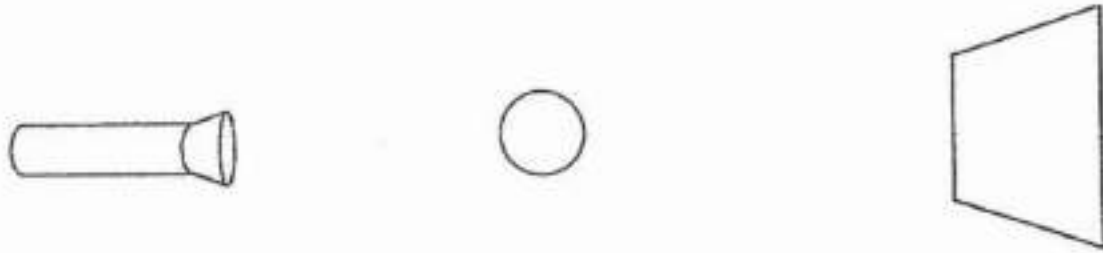
- 
- A) The cup loses heat to the hot coffee.
  - B) The spoon loses heat to the hot coffee.
  - C) The hot coffee gains heat from the spoon.
  - D) The spoon gains heat from the hot coffee.

## Question 3 of 64

Primary 4 Science (Term 4)

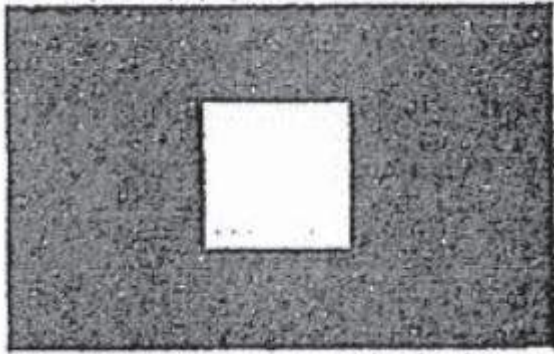
2 pts

The set-up below shows light shining on a wooden ball.

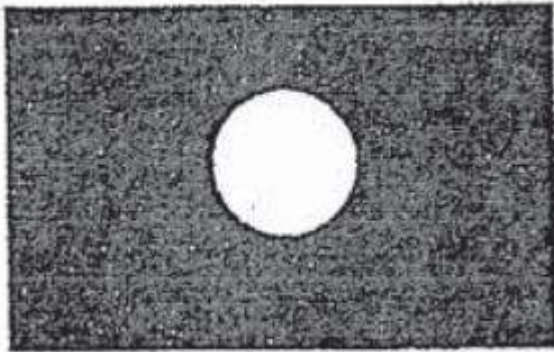


Which one of the following would likely be seen on the screen?

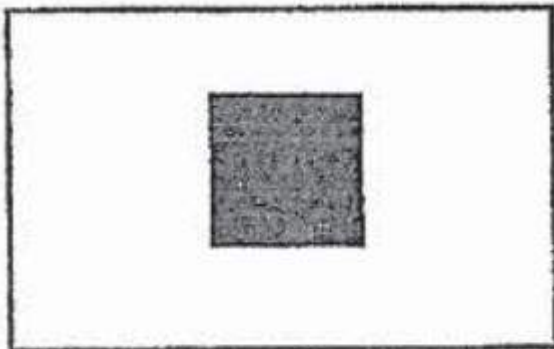
A)



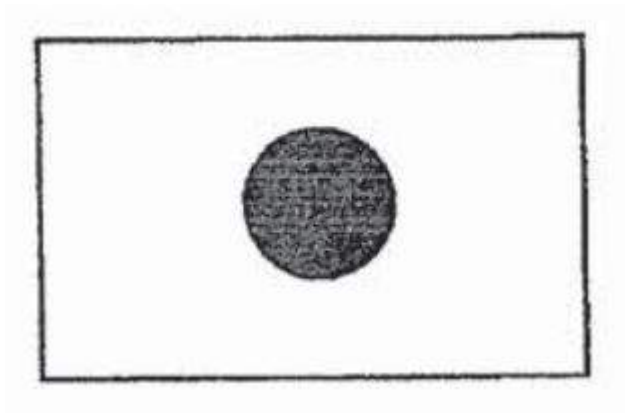
B)



C)



D)

**Question 4 of 64**

Primary 4 Science (Term 4) 2 pts

Which animal has a larva as a stage in its life cycle?

- 
- A) frog
  - B) beetle
  - C) chicken
  - D) cockroach

**Question 5 of 64**

Primary 4 Science (Term 4) 2 pts

Which one of the following properties is true for both air and a ball?

- 
- A) They can be seen.
  - B) They take up space.
  - C) They have fixed shapes.
  - D) They have fixed volumes.

**Question 6 of 64**

Primary 4 Science (Term 4) 2 pts

What is the function of a stem on a plant?

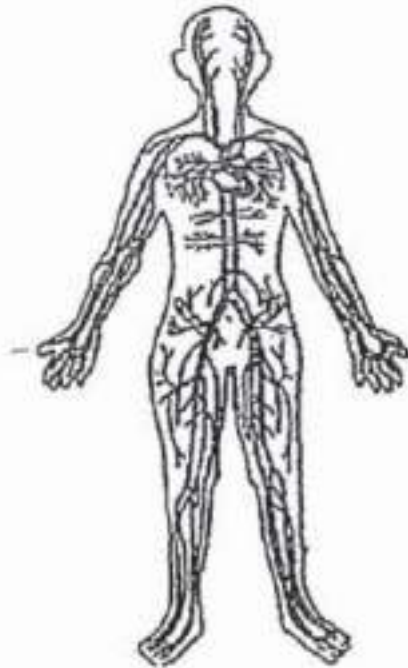
- 
- A) makes food
  - B) takes in water
  - C) holds plant upright
  - D) takes in mineral salts

**Question 7 of 64**

Primary 4 Science (Term 4)

2 pts

Which organ system is shown in the diagram?

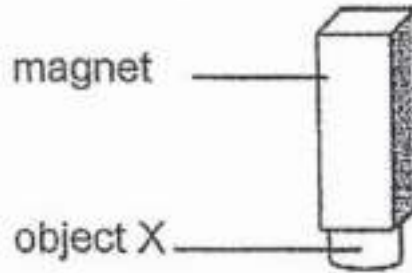


- 
- A) skeletal system
  - B) digestive system
  - C) muscular system
  - D) circulatory system

**Question 8 of 64**

Primary 4 Science (Term 4) 2 pts

A magnet attracts object X as shown in the diagram below.



Object X is made of \_\_\_\_\_.

- A) iron
- B) wood
- C) plastic
- D) aluminium

**Question 9 of 64**

Primary 4 Science (Term 4) 2 pts

A snail hides itself in its shell when touched.



This shows that the snail is a living thing because it can \_\_\_\_\_.

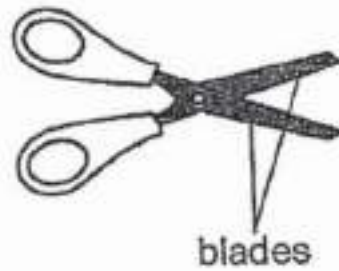
- A) grow
- B) breathe
- C) respond
- D) reproduce

**Question 10 of 64**

Primary 4 Science (Term 4)

2 pts

The diagram shows a pair of scissors.



Metal is used to make the blades of the scissors because metal

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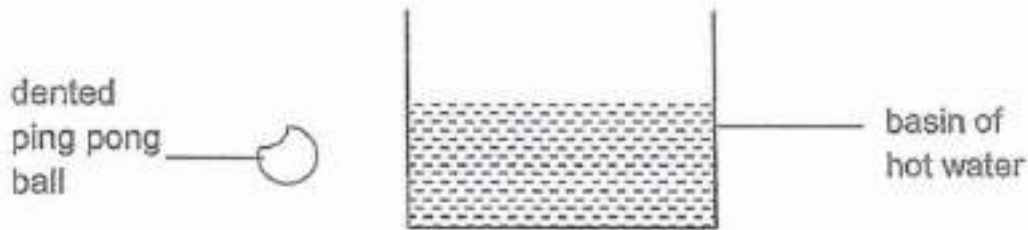
- A) can absorb water
- B) does not break easily
- C) can bend without breaking
- D) does not allow light to pass through

**Question 11 of 64**

Primary 4 Science (Term 4)

2 pts

Shu Ling puts a dented ping pong ball into a basin of hot water.



What will she observe after the dented ping pong ball is pushed down with a pair of tongs into the basin of hot water for a few minutes?

- A. The shape of ping pong ball changes.
- B. The water level in the basin increases.
- C. The volume of ping pong ball increases.
- D. The volume of water in the basin increases.

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

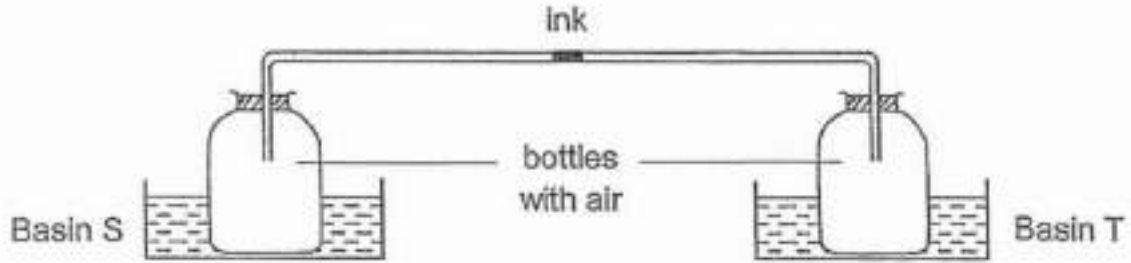


**Question 12 of 64**

Primary 4 Science (Term 4)

2 pts

Study the set-up shown below. Paul connected two identical bottles using a glass tube with a drop of ink. He placed one bottle in basin S and the other bottle in basin T. Both basins contained same amounts of water at different temperatures.



Which of the following is correct?

- A) 

Movement of ink	Basin S	Basin T
<-----	10°C	80°C
- B) 

Movement of ink	Basin S	Basin T
<-----	50°C	50°C
- C) 

Movement of ink	Basin S	Basin T
----->	10°C	80°C
- D) 

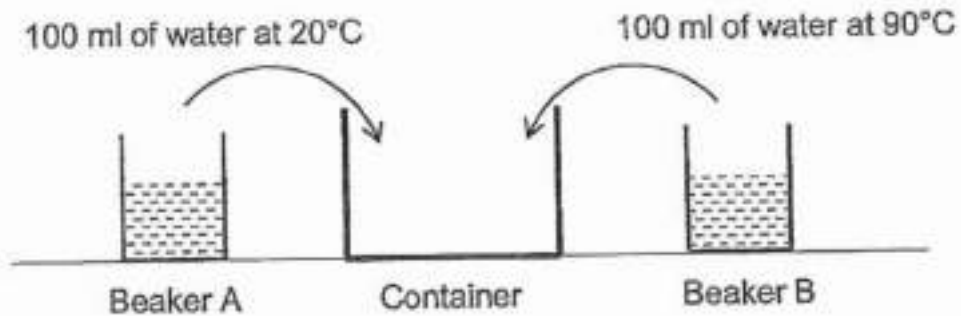
Movement of ink	Basin S	Basin T
----->	30°C	30°C

## Question 13 of 64

Primary 4 Science (Term 4)

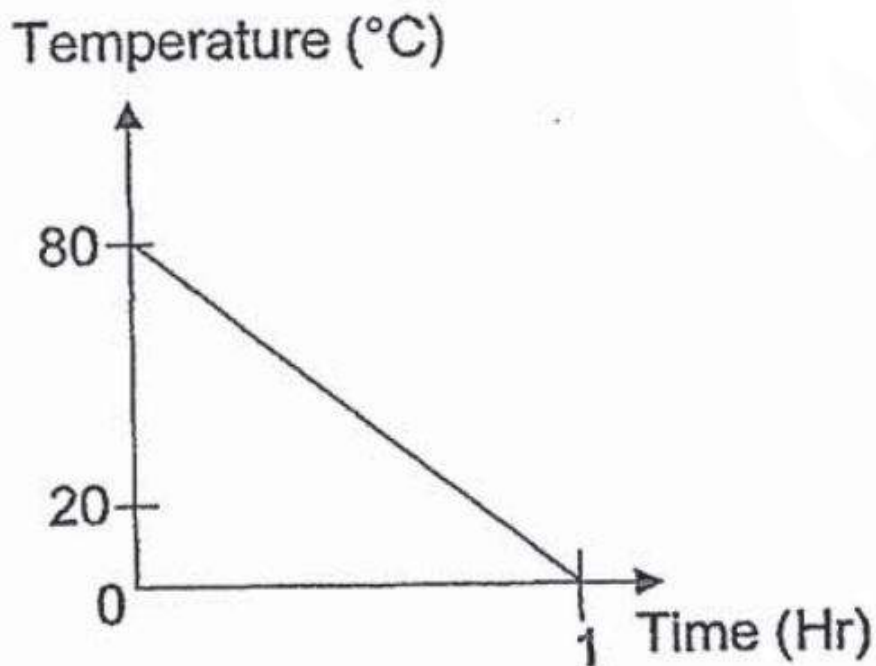
2 pts

Beaker A contained 100 ml of water at 20°C. Beaker B contained 100 ml of water at 90°C. Sharifah poured all the water in both beakers into a container as shown in the diagram below.

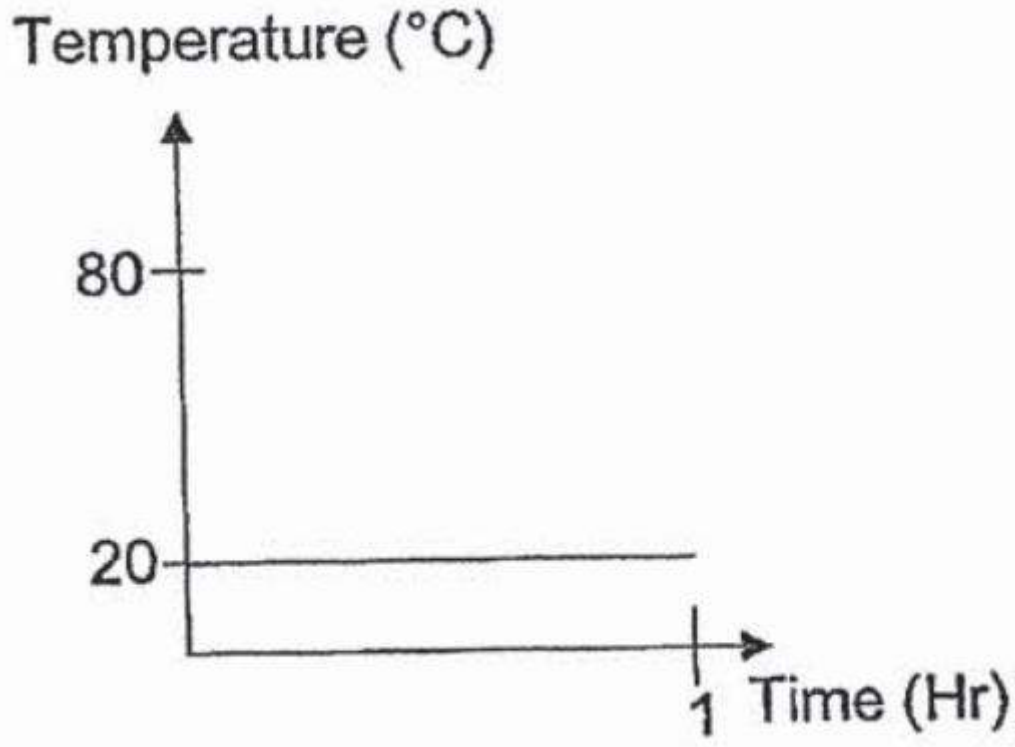


Which of the graphs below shows the temperature of the water in the container after an hour?

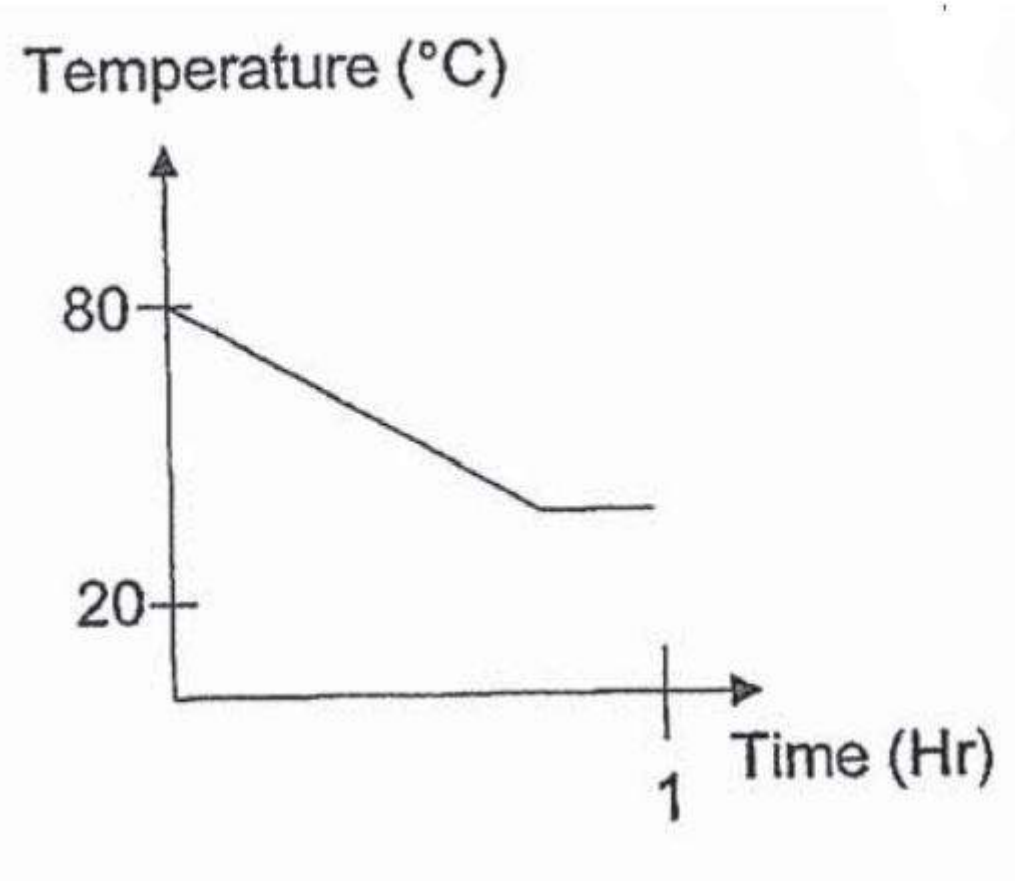
A)



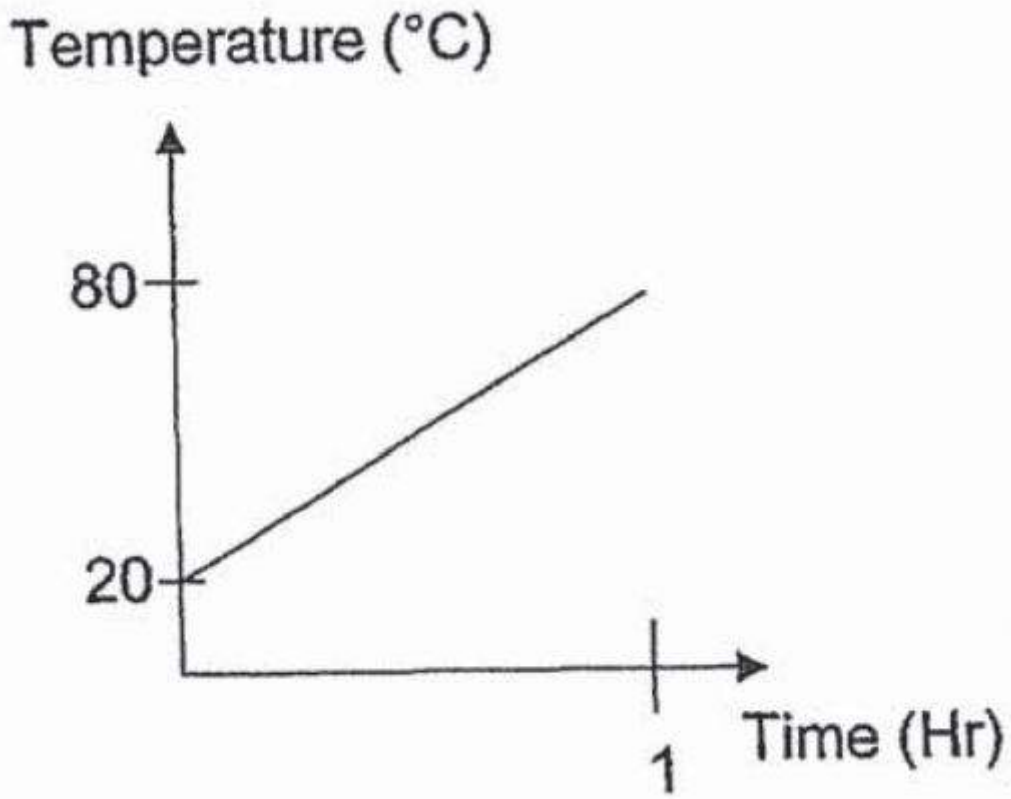
B)



C)



D)

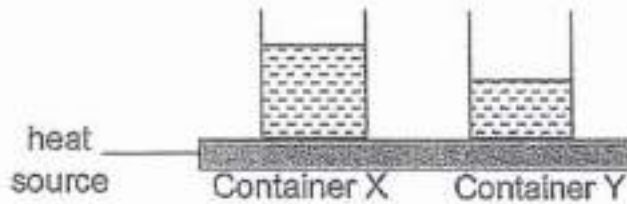


**Question 14 of 64**

Primary 4 Science (Term 4)

2 pts

Two identical containers, X and Y, were filled with different amounts of tap water. The containers were heated at the same time for 15 minutes.



Which of the following gives the correct temperature of water in the containers after 15 minutes?

- A) 

Container X	Container Y
28°C	28°C
- B) 

Container X	Container Y
70°C	55°C
- C) 

Container X	Container Y
55°C	70°C
- D) 

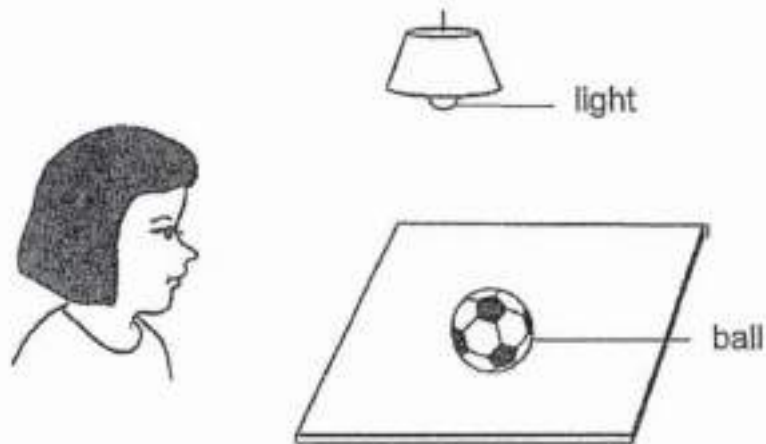
Container X	Container Y
50°C	50°C

## Question 15 of 64

Primary 4 Science (Term 4)

2 pts

Study at the picture below.



Which of the following statements correctly explains why the girl was able to see the ball on the table?

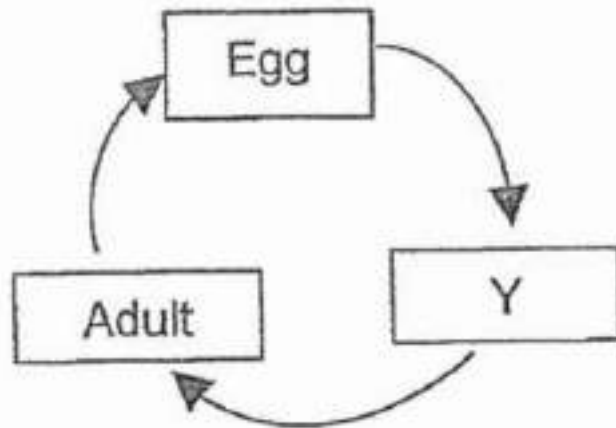
- A) Light fell onto the ball on the table.
- B) Light was reflected from the ball to her eyes.
- C) Light shone into her eyes to allow her to see.
- D) Light was reflected from her eyes onto the ball.

## Question 16 of 64

Primary 4 Science (Term 4)

2 pts

Study the life cycle of a grasshopper below.



Stage Y is a \_\_\_\_\_.

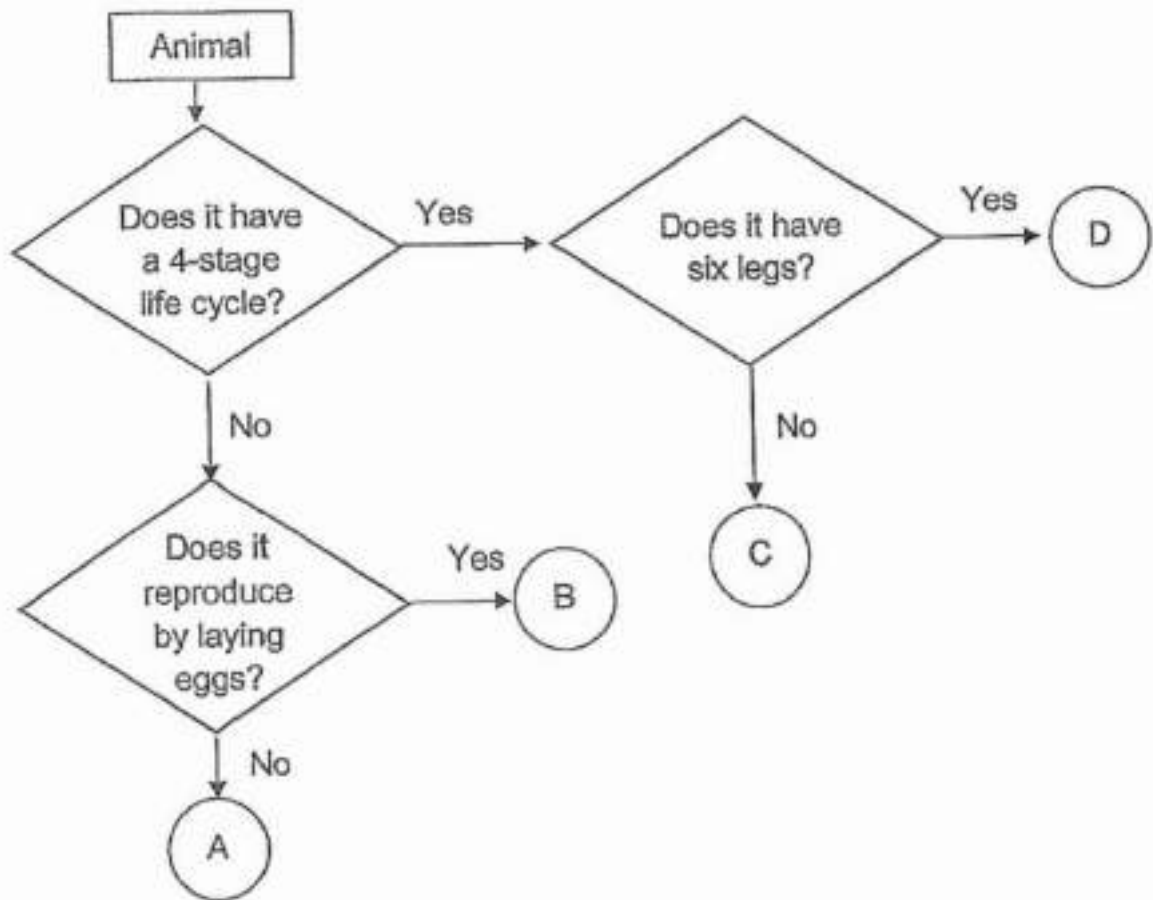
- A) pupa
- B) larva
- C) nymph
- D) seedling

## Question 17 of 64

Primary 4 Science (Term 4)

2 pts

Study the flowchart below.



Based on the flowchart above, which letter best represents a mealworm beetle?

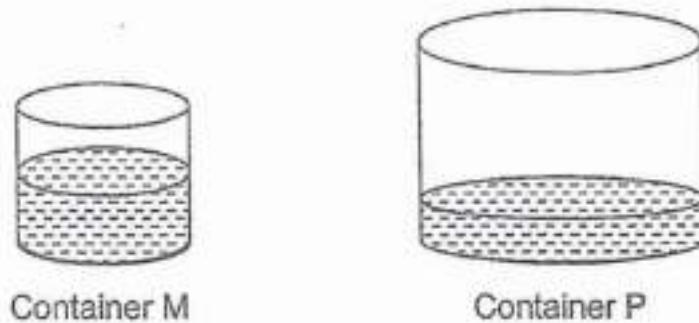
- A) A
- B) B
- C) C
- D) D



**Question 18 of 64**

Primary 4 Science (Term 4) 2 pts

Devi had two empty containers M and P. She poured 200 ml of coloured water into container M. She then poured all the coloured water from container M into container P as shown below.



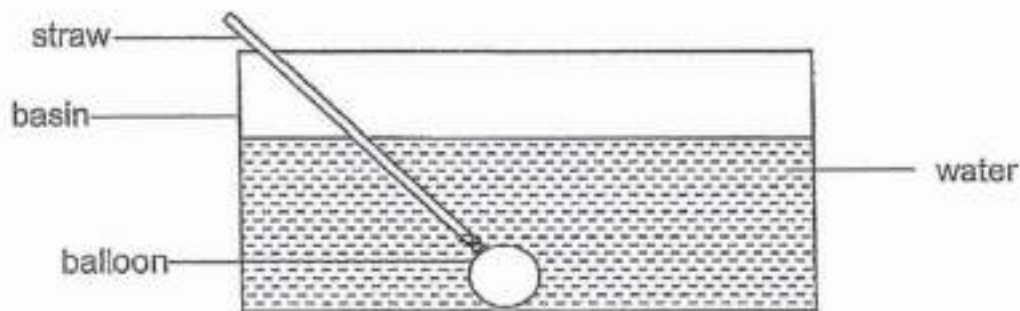
Based on her observations, which of the following statements is not correct?

- A) The water takes the shape of containers M and P.
- B) The mass of water in both containers are the same.
- C) The volume of water in both containers are the same.
- D) The water in container M was compressed when poured in P.

**Question 19 of 64**

Primary 4 Science (Term 4) 2 pts

Alden set up an experiment as shown below. He tied a metal straw to a deflated balloon and put it in water. He then blew some air into the balloon.



Which one of the following statements is true after he blew air into the deflated balloon?

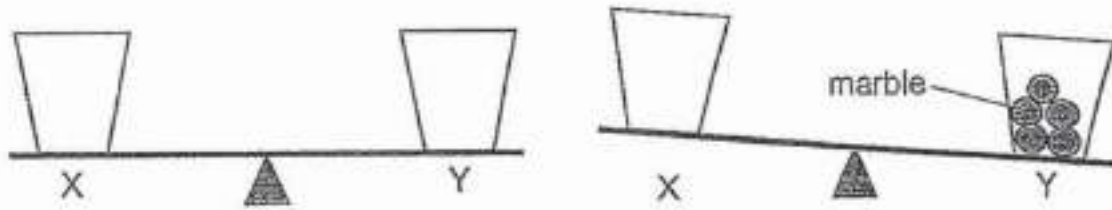
- A) The water level will fall.
- B) The water level in basin will rise.
- C) There will not be a change in the water level.
- D) The volume of water in the basin will increase.

## Question 20 of 64

Primary 4 Science (Term 4)

2 pts

Jane had two identical cups, X and Y. She placed the cups on a balance as shown in diagram. She then placed five marbles in cup Y and observed that the balance tilted to one side as shown below.



Which one of the following conclusions is correct?

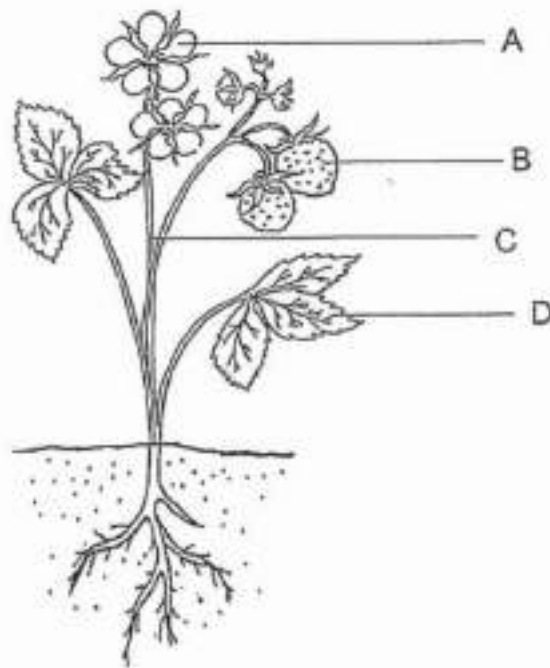
- A) Air in cup Y is compressed.
- B) Cup X has a greater mass than cup Y.
- C) Cup Y has a greater mass than cup X.
- D) Marbles in cup Y occupy space and have mass.

## Question 21 of 64

Primary 4 Science (Term 4)

2 pts

The diagram below shows a plant.



Which one of the plant parts, A, B, C or D, helps the plant to make food?

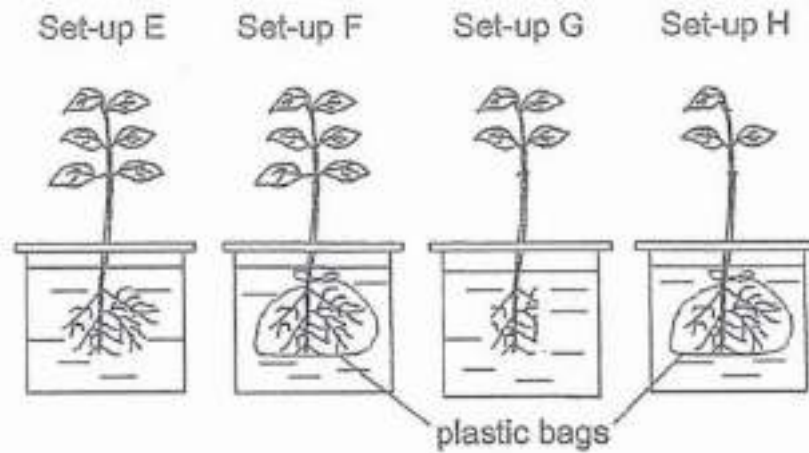
- A) A
- B) B
- C) C
- D) D

## Question 22 of 64

Primary 4 Science (Term 4)

2 pts

Hannah sets up an experiment to find out if the roots of plants took in water. He wrapped the roots of plants in set-up F and H. He then placed the four plants in containers with the same amount of water as shown in the diagram below.



Which of the two set-ups above should she choose to conduct the experiment?

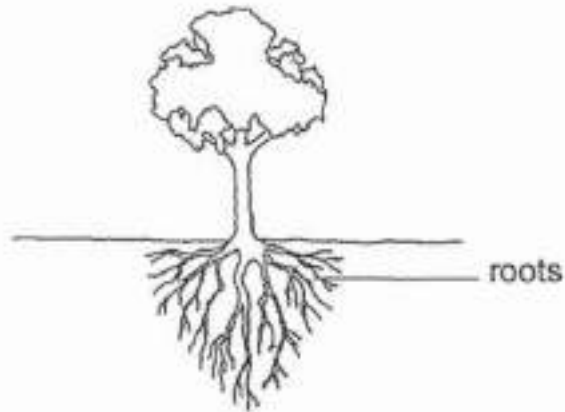
- A) E and F only
- B) E and G only
- C) F and H only
- D) G and H only

**Question 23 of 64**

Primary 4 Science (Term 4)

2 pts

The diagram below shows a tree.



Which one of the following statements explains why the tree will not get blown away during a heavy rain?

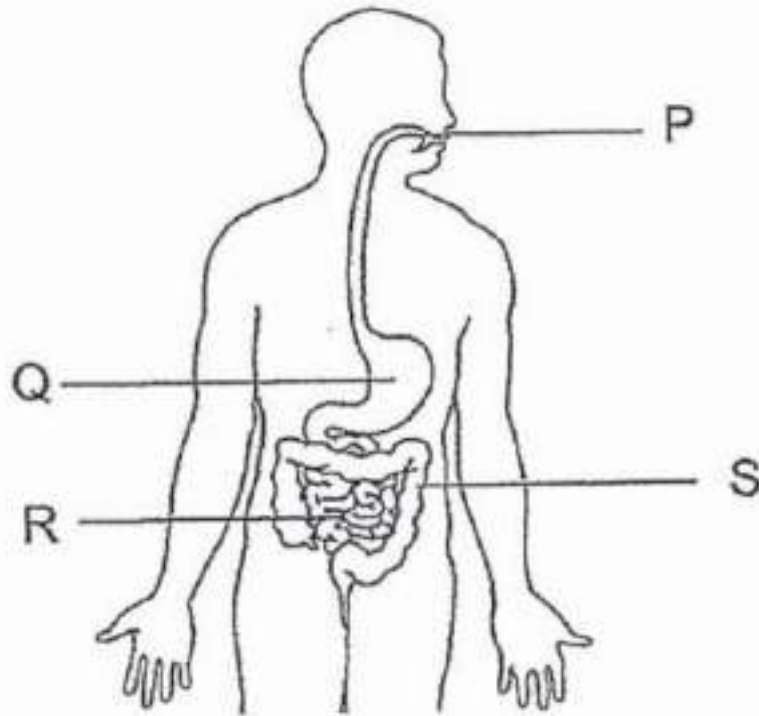
- A) Its leaves spread out to protect it.
- B) Its trunk holds the tree to the ground.
- C) Its roots hold the tree firmly to the ground.
- D) Its branches support the tree from being blown away.

## Question 24 of 64

Primary 4 Science (Term 4)

2 pts

Study the diagram below.



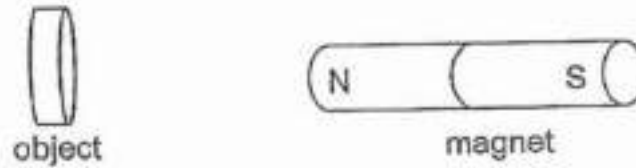
Identify the parts where digestion takes place.

- A) P and Q only
- B) R and S only
- C) P, Q and R only
- D) Q, R and S only

## Question 25 of 64

Primary 4 Science (Term 4) 2 pts

Valerie placed objects A, B, C and D near the North pole of a magnet, one at a time, and recorded her observations in the table below.



Object	Observation
A	Repulsion
B	Attraction
C	No reaction
D	Attraction

Based on her observation, which statement is true?

- A) Object C is made of steel.
- B) Objects B and D have the same magnetic strength.
- C) Objects A will be attracted by the South pole of the magnet.
- D) Objects B and D will be repelled by the South pole of the magnet.

## Question 26 of 64

Primary 4 Science (Term 4) 2 pts

Two strong bar magnets are placed next to each other on a table. A plastic ping pong ball is placed at the edge of the table.



What will most likely happen to the ping pong ball when magnet X is pushed towards magnet Y as shown above?

The ping pong ball will \_\_\_\_\_.

- A) not move as it is a non-magnetic material
- B) be compressed as it has no definite volume
- C) move to the left as it is attracted by magnet Y
- D) roll off the table as the two magnets repel each other

## Question 27 of 64

Primary 4 Science (Term 4)

2 pts

Study the table below. It shows the characteristics of living things P, Q, and R. A tick (✓) shows that the characteristic is present.

Living thing	Characteristics		
	makes its own food	reproduce by spores	have scales
P	x	x	✓
Q	x	✓	x
R	✓	✓	x

Which one of the following below best represents the living things P, Q and R?

- A) 

P	Q	R
fungi	fern	reptile
- B) 

P	Q	R
fish	fern	fungi
- C) 

P	Q	R
reptile	fungi	fern
- D) 

P	Q	R
fern	fungi	fish

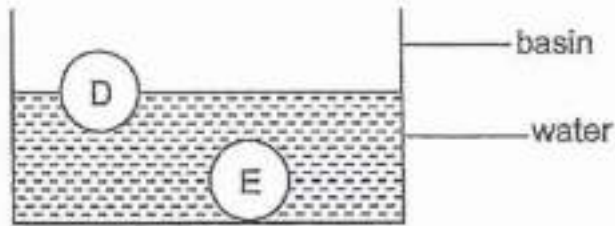


**Question 28 of 64**

Primary 4 Science (Term 4)

2 pts

Mei Xin placed two similar sized balls, D and E, made of different materials in a basin of water as shown below.



Based on her observation, what can Mei Xin conclude about the materials for D and E?

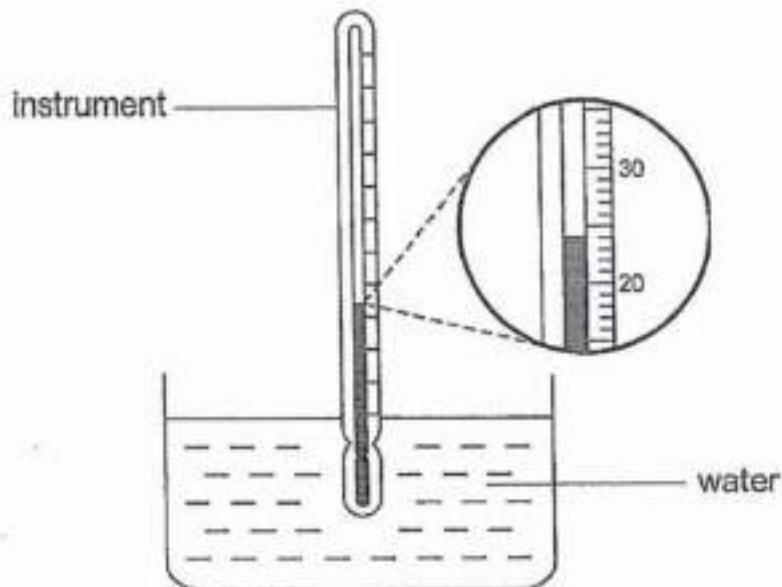
- A) D is heavier than E.
- B) D is smaller than E.
- C) D absorbs more water than E.
- D) D floats on water but E does not.

**Question 29 of 64**

Primary 4 Science (Term 4)

1 pt

Amelia used an instrument to measure the temperature of water in a container.



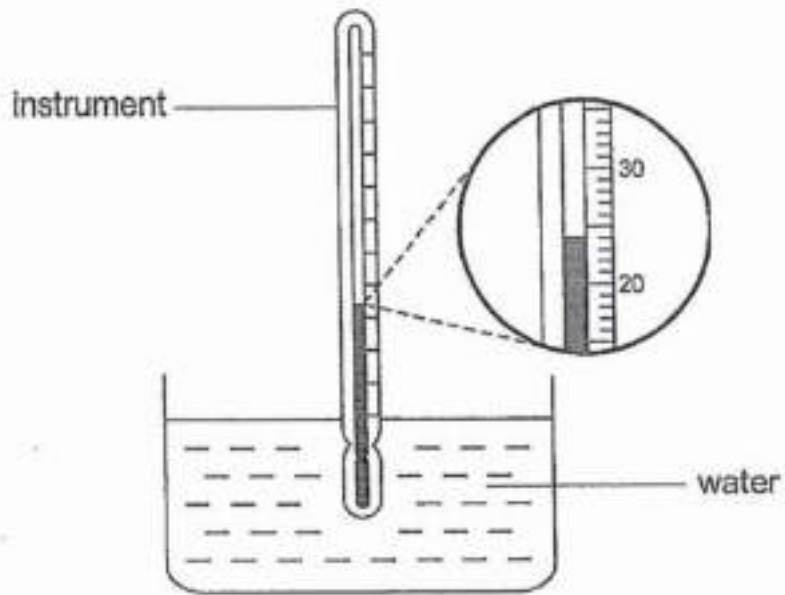
What is the instrument called?

**Question 30 of 64**

Primary 4 Science (Term 4)

1 pt

Amelia used an instrument to measure the temperature of water in a container.



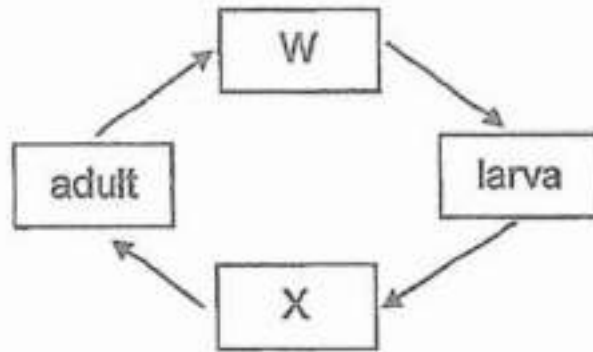
What is the temperature of the water in the glass?

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## Question 31 of 64

Primary 4 Science (Term 4) 2 pts

The diagram below shows the stages in the life cycle of a butterfly.



Choose the correct words from the list to answer the questions below.

Name the two stages W and X.

1. [ ] Stage W: \_\_\_\_\_

A. Caterpillar

2. [ ] Stage X: \_\_\_\_\_

B. Pupa

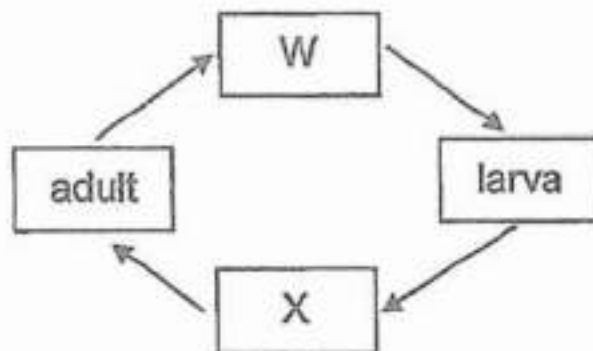
C. Seed

D. Egg

## Question 32 of 64

Primary 4 Science (Term 4) 1 pt

The diagram below shows the stages in the life cycle of a butterfly.



State one other animal that has a similar life cycle as a butterfly.

**Question 33 of 64**

Primary 4 Science (Term 4)

1 pt

Fill in the correct parts of a plant below.

Functions of plant parts	Plant parts
It takes in water for the plant.	

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**Question 34 of 64**

Primary 4 Science (Term 4)

1 pt

Fill in the correct parts of a plant below.

Functions of plant parts	Plant parts
It makes food for the plant.	

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**Question 35 of 64**

Primary 4 Science (Term 4)

3 pts

Match the following animals to the correct groups.

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1. [ ]



A. Amphibian



2. [ ]



B. Bird



3. [ ]



C. Mammal



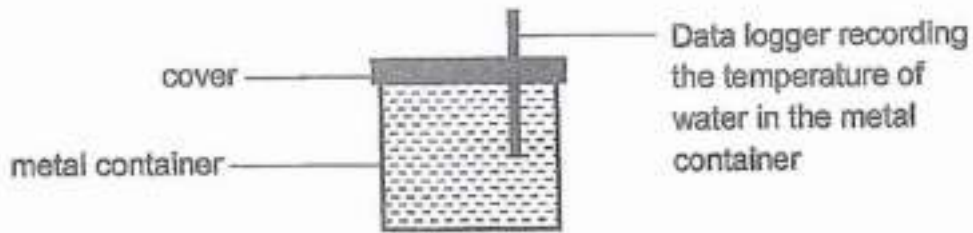
D. Reptile

**Question 36 of 64**

Primary 4 Science (Term 4)

0 pts

Jason poured 500ml of water at 70°C into a metal container and sealed it as shown in the diagram below.



The temperature of the water was taken at regular intervals using the data logger. After 20 minutes, the temperature of the water changed.

Explain the change in the temperature of water after 20 minutes. (1 mark)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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

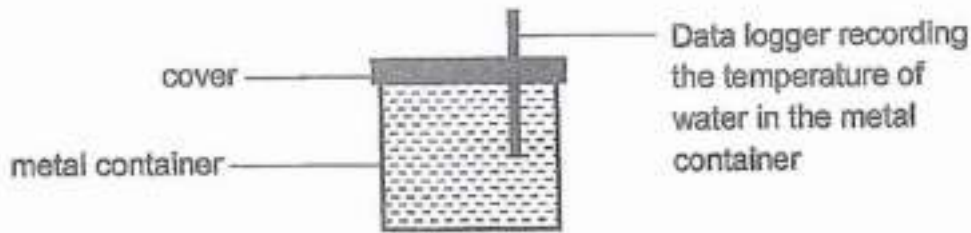
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## Question 37 of 64

Primary 4 Science (Term 4)

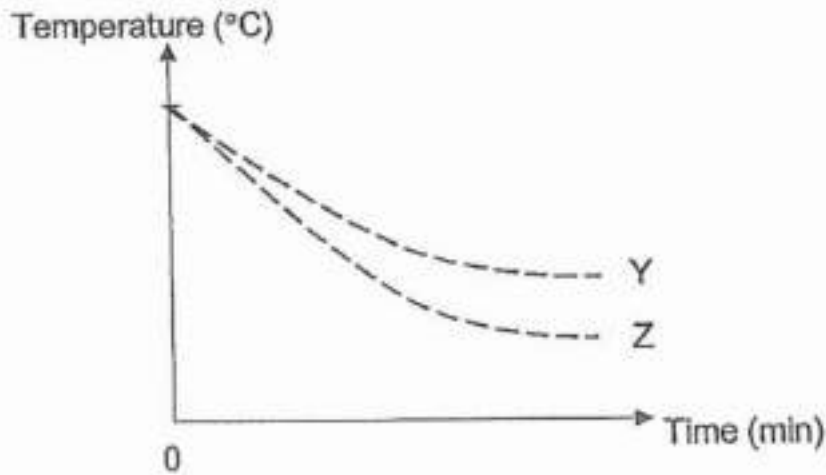
0 pts

Jason poured 500ml of water at 70°C into a metal container and sealed it as shown in the diagram below.



The temperature of the water was taken at regular intervals using the data logger. After 20 minutes, the temperature of the water changed.

Jason repeated the experiment using a plastic container. The graph below shows the change in the temperature of water using the metal and plastic containers.



Which line, Y or Z, in the graph above shows the temperature of the water in the plastic container? Explain your answer. [1]

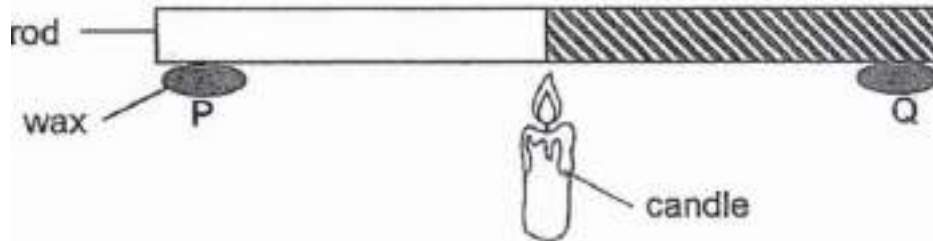
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**Question 38 of 64**

Primary 4 Science (Term 4) 0 pts

The rod shown below is made of two materials, metal and plastic. Two pieces of wax of the same size, P and Q, are attached to the two ends of the rod at equal distance from the flame.



What will you observe to identify which part of the rod is made of metal or plastic? (1 mark)

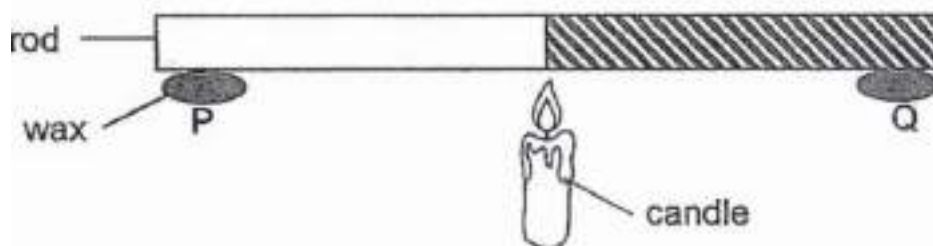
*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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**Question 39 of 64**

Primary 4 Science (Term 4) 0 pts

The rod shown below is made of two materials, metal and plastic. Two pieces of wax of the same size, P and Q, are attached to the two ends of the rod at equal distance from the flame.



Explain your observation in the previous question. (1 mark)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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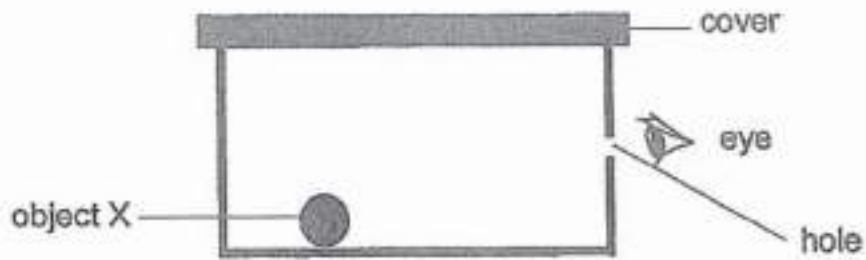


**Question 40 of 64**

Primary 4 Science (Term 4)

0 pts

An object X was placed in a black sealed box with a small hole at the side.



Patricia looked through the hole in the box to see what the object X was.

She could not see object X. Explain why. (1 mark)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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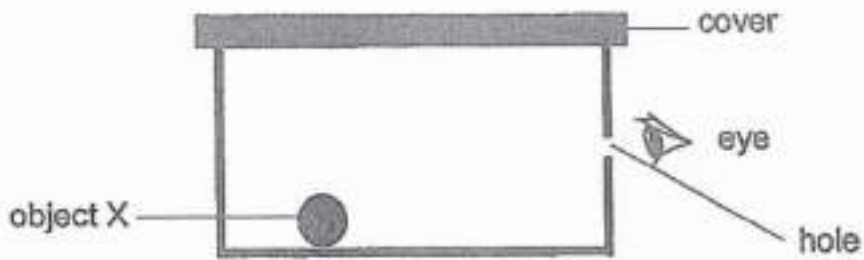
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**Question 41 of 64**

Primary 4 Science (Term 4)

0 pts

An object X was placed in a black sealed box with a small hole at the side.



Patricia looked through the hole in the box to see what the object X was.

Without changing the box, what could she do so that she can see the object X in the box. (1 mark)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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

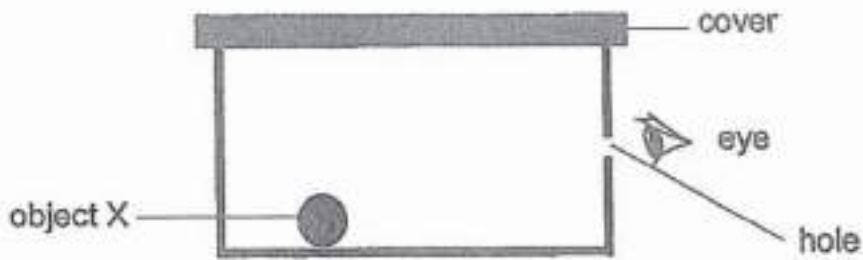
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## Question 42 of 64

Primary 4 Science (Term 4)

0 pts

An object X was placed in a black sealed box with a small hole at the side.



Patricia looked through the hole in the box to see what the object X was.

Patricia changed the cover of the box and she was able to see object X in the box through the new cover.

What can you conclude about the property of the material of the new cover? (1 mark)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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

## Question 43 of 64

Primary 4 Science (Term 4)

1 pt

The adult Aedes mosquito spreads dengue fever in human.

The table below shows how temperature affects the duration of the different stages in the life cycle of the Aedes mosquito.

Temperature (°C)	Duration (days)			
	Egg stage	Larval stage	Pupal stage	Total
24	2	9	2	13
26	2	8	2	12
28	2	7	2	11
30	2	6	2	10

Which stage of the mosquito life cycle is affected by the increase in temperature? (1 mark)

**Question 44 of 64**

Primary 4 Science (Term 4) 0 pts

The adult *Aedes* mosquito spreads dengue fever in human. The table below shows how temperature affects the duration of the different stages in the life cycle of the *Aedes* mosquito.

Temperature (°C)	Duration (days)			
	Egg stage	Larval stage	Pupal stage	Total
24	2	9	2	13
26	2	8	2	12
28	2	7	2	11
30	2	6	2	10

Based on the results above, explain how the increase in temperature affects the duration of the complete life cycle of the mosquito. (2 marks)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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

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**Question 45 of 64**

Primary 4 Science (Term 4)

1 pt

The adult *Aedes* mosquito spreads dengue fever in human. The table below shows how temperature affects the duration of the different stages in the life cycle of the *Aedes* mosquito.

Temperature (°C)	Duration (days)			
	Egg stage	Larval stage	Pupal stage	Total
24	2	9	2	13
26	2	8	2	12
28	2	7	2	11
30	2	6	2	10

State one way how we can prevent the breeding of mosquitoes at home.

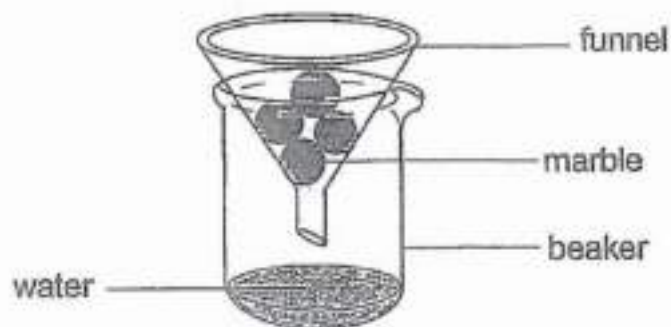
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**Question 46 of 64**

Primary 4 Science (Term 4)

1 pt

Ali set up an experiment to find out the different properties of matter. He placed four marbles into a funnel. Then, he poured 50ml of water into the funnel as shown below.



The shape of the marbles will not change if they are placed in a different beaker.

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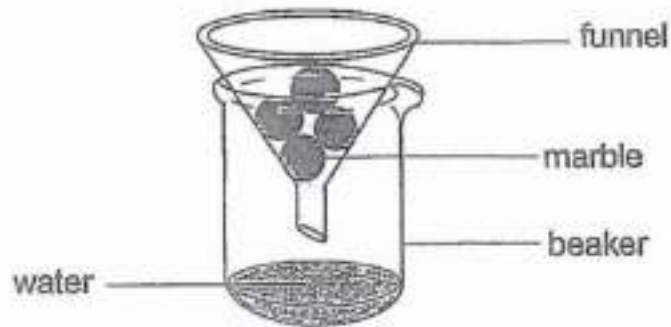
- A) True
- B) False

**Question 47 of 64**

Primary 4 Science (Term 4)

1 pt

Ali set up an experiment to find out the different properties of matter. He placed four marbles into a funnel. Then, he poured 50ml of water into the funnel as shown below.



The volume of air in the beaker increased as the water was poured into the beaker.

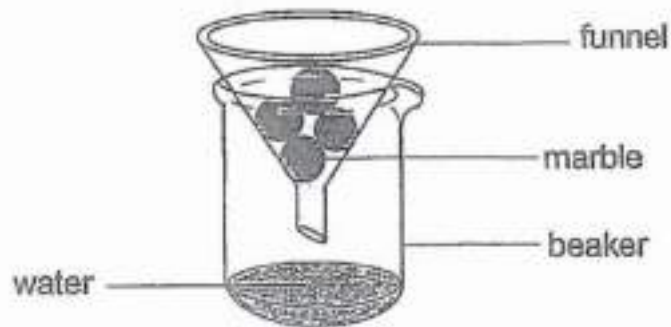
- A) True
- B) False

**Question 48 of 64**

Primary 4 Science (Term 4)

0 pts

Ali set up an experiment to find out the different properties of matter. He placed four marbles into a funnel. Then, he poured 50ml of water into the funnel as shown below.



Give a reason why the water was able to flow past the marbles and down into the beaker. (1 mark)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

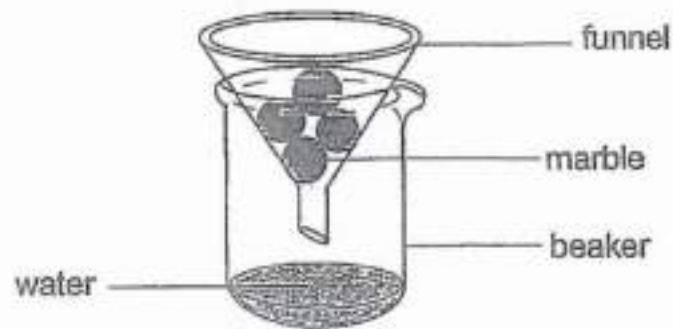
*Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.*

**Question 49 of 64**

Primary 4 Science (Term 4)

1 pt

Ali set up an experiment to find out the different properties of matter. He placed four marbles into a funnel. Then, he poured 50ml of water into the funnel as shown below.



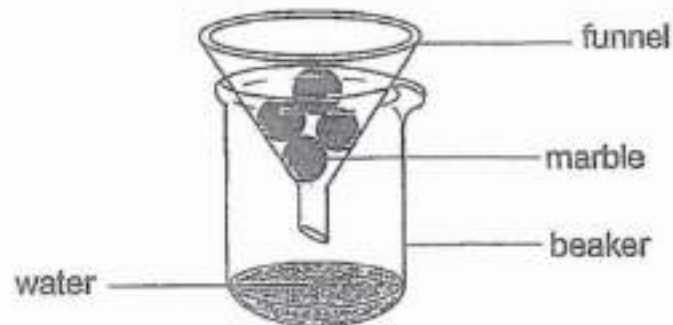
If no water was spilled during the experiment, state the amount of water collected in the beaker at the end of the experiment.

**Question 50 of 64**

Primary 4 Science (Term 4)

0 pts

Ali set up an experiment to find out the different properties of matter. He placed four marbles into a funnel. Then, he poured 50ml of water into the funnel as shown below.



Based on the properties of matter, explain your answer in the previous question. (1 mark)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

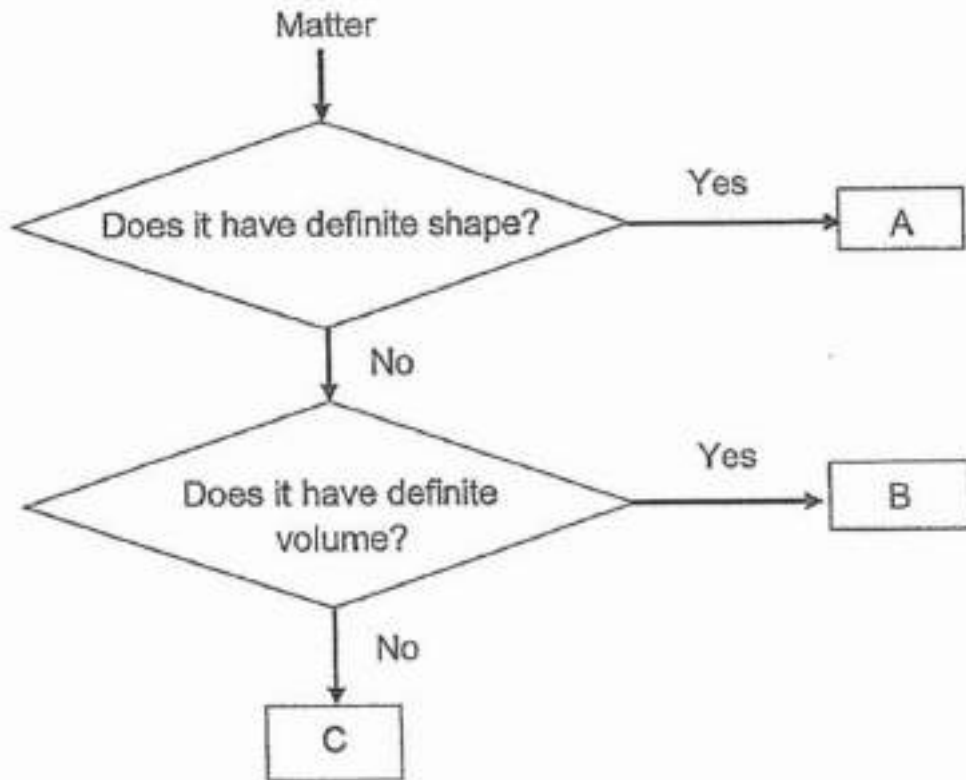
*Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.*

## Question 51 of 64

Primary 4 Science (Term 4)

2 pts

Study the flowchart below.



Which matters, A, B or C best represent a stone and oxygen?

1. [ ] Stone: \_\_\_\_\_

A. B

2. [ ] Oxygen: \_\_\_\_\_

B. A

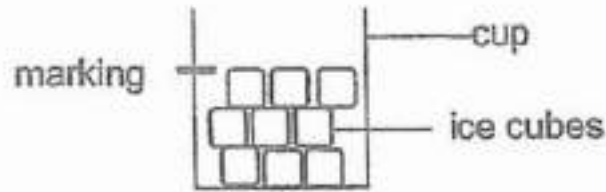
C. C



**Question 52 of 64**

Primary 4 Science (Term 4) 1 pt

Jennifer left a cup of ice cubes on the table. She marked the level of ice cubes in the cup using a marker as shown below.



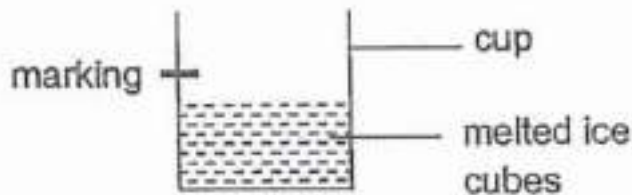
She returned an hour later and the ice cubes had melted. State the change in the state of matter in the experiment above. (1 mark)

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**Question 53 of 64**

Primary 4 Science (Term 4) 0 pts

She observed that the level of melted ice cubes was lower than the marking made before the ice cubes melted as shown below.



Based on the properties of matter, explain why the marking of melted ice cubes is lower although no water spilled out of the cup.

[2]

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

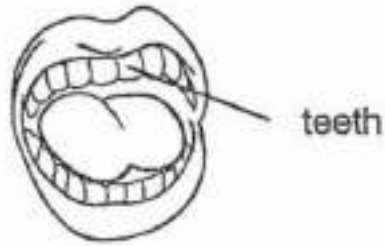
*Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.*

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**Question 54 of 64**

Primary 4 Science (Term 4) 0 pts

The diagram below shows a human mouth.



State one way how the mouth helps in the digestion of food.

**[1]**

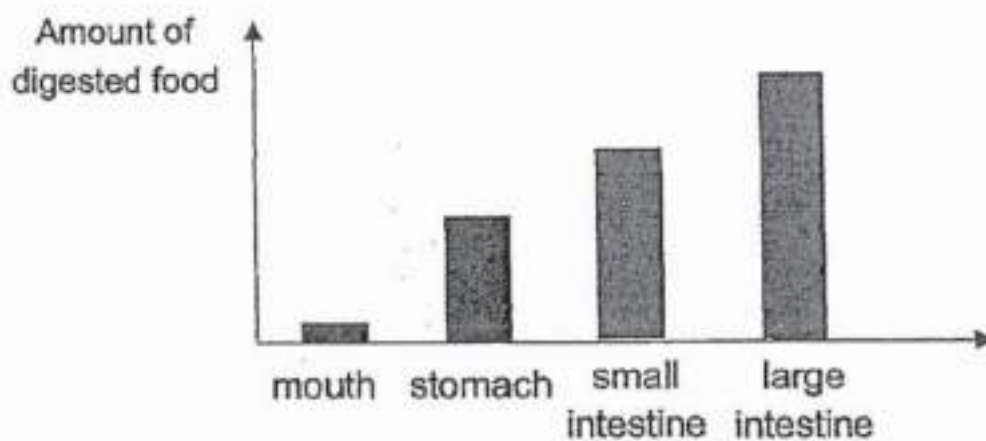
*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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

**Question 55 of 64**

Primary 4 Science (Term 4) 1 pt

The graph below shows the amount of digested food in four different organs in the digestive system.



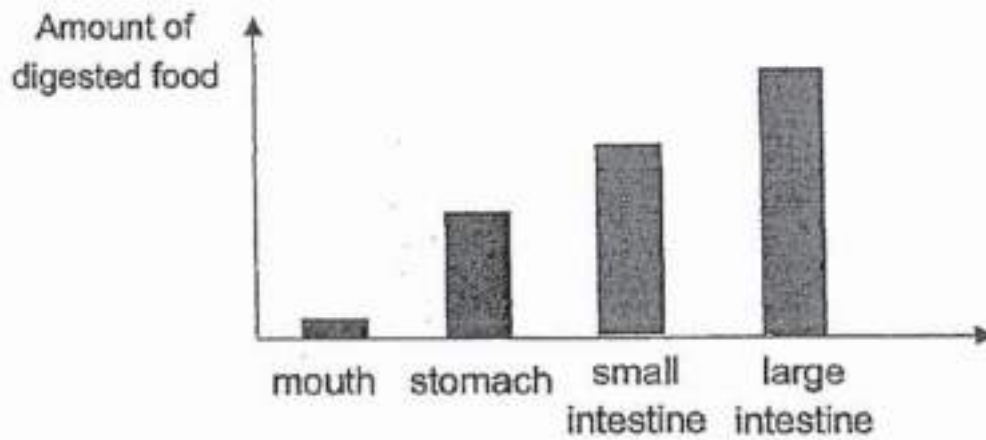
Which organ shown in the graph had the wrong amount of digested food? (1 mark)

**Question 56 of 64**

Primary 4 Science (Term 4)

0 pts

The graph below shows the amount of digested food in four different organs in the digestive system.



Explain your answer in the previous question. (1 mark)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

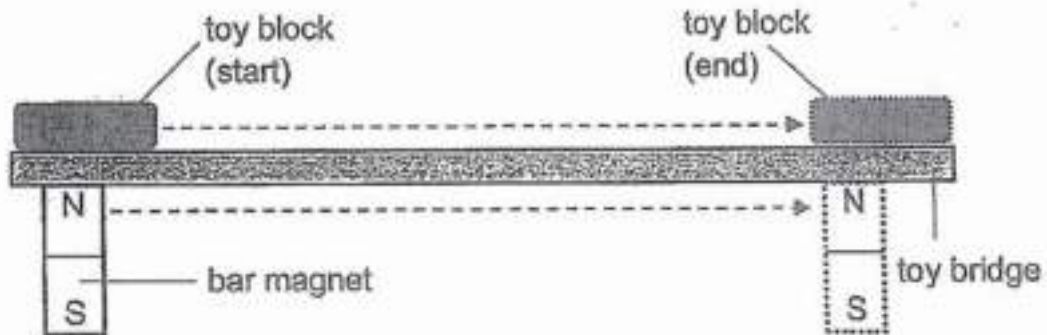
*Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.*

**Question 57 of 64**

Primary 4 Science (Term 4)

1 pt

Gavin learnt that magnetism can pass through the toy bridge which was made of a non-magnetic material. So, he placed a bar magnet under one end of the toy bridge and used the magnet to move the toy block to the other end of the bridge as shown in the diagram below.



Suggest a material which the toy bridge could be made of.

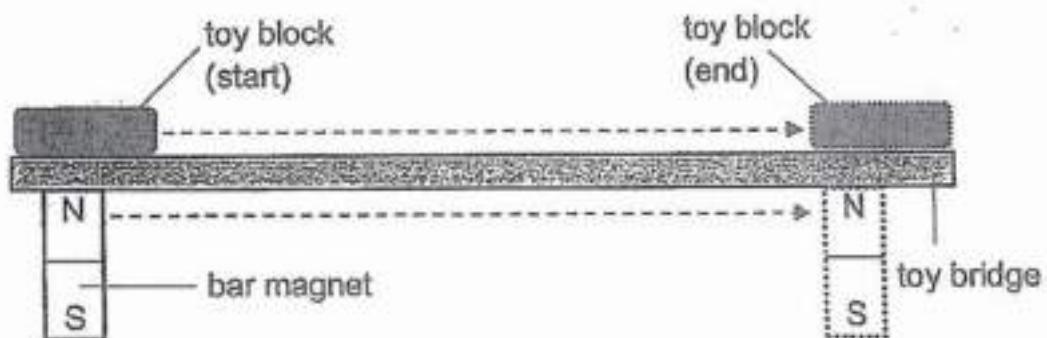
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**Question 58 of 64**

Primary 4 Science (Term 4)

0 pts

Gavin learnt that magnetism can pass through the toy bridge which was made of a non-magnetic material. So, he placed a bar magnet under one end of the toy bridge and used the magnet to move the toy block to the other end of the bridge as shown in the diagram below.



Explain why the toy block was able to move with the magnet. (2 marks)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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

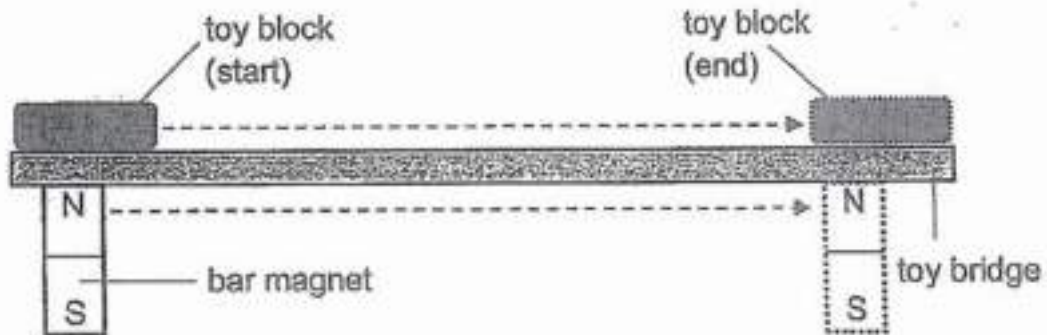
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**Question 59 of 64**

Primary 4 Science (Term 4)

0 pts

Gavin learnt that magnetism can pass through the toy bridge which was made of a non-magnetic material. So, he placed a bar magnet under one end of the toy bridge and used the magnet to move the toy block to the other end of the bridge as shown in the diagram below.



He replaced the toy block with another toy block of similar mass at the start point. Using the same bar magnet and toy bridge, he tried to move the toy block to the other end of the bridge. However, the block did not move.

Give a reason for his observation. (1 mark)

This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

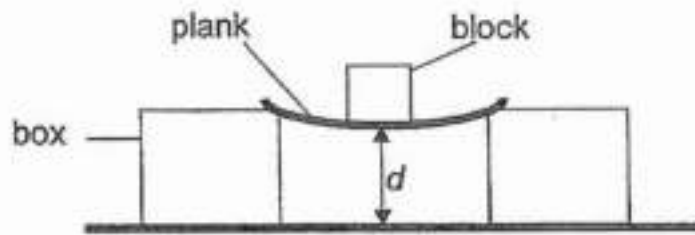
Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.

## Question 60 of 64

Primary 4 Science (Term 4)

1 pt

James conducted an experiment using three similar planks, S, T and U, made of different materials. He placed the same block on the planks and measured the distance ( $d$ ) between the table and the plank as shown below.



He recorded the results in the table below.

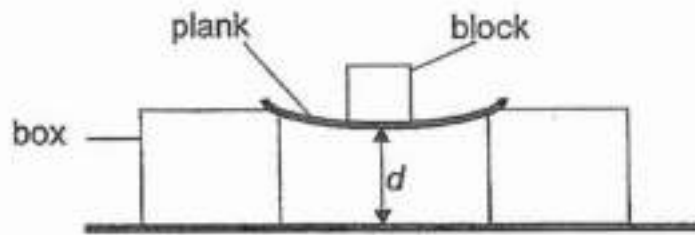
Materials	Distance( $d$ ) cm
S	8
T	3
U	5

What property of the materials was James testing for?

## Question 61 of 64

Primary 4 Science (Term 4) 0 pts

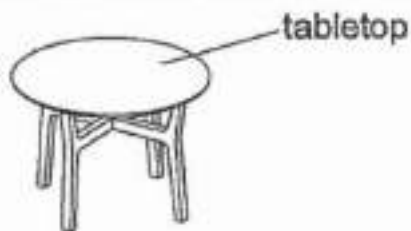
James conducted an experiment using three similar planks, S, T and U, made of different materials. He placed the same block on the planks and measured the distance ( $d$ ) between the table and the plank as shown below.



He recorded the results in the table below.

Materials	Distance( $d$ ) cm
S	8
T	3
U	5

James needed to choose a material to make a tabletop as shown below.



Based on the results above, which material is suitable to make the tabletop? Explain your answer. [2]

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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

**Question 62 of 64**

Primary 4 Science (Term 4) 0 pts

James needed to put heavy books on the table. State one other property of the material to allow him to put heavy books on the table. (1 mark)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

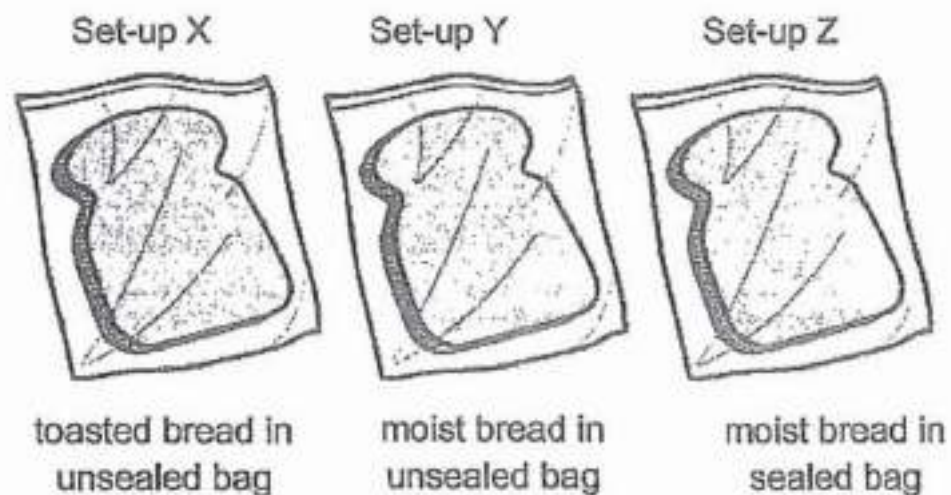
*Grading: This question type is not graded on this system and will not affect the final score as it was designed in such a way that it requires manual assistance.*

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**Question 63 of 64**

Primary 4 Science (Term 4) 0 pts

The diagram below shows three different set-ups X, Y and Z with different conditions.



No mould is observed in set-up X after 3 days. Explain why. (1 mark)

*This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.*

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

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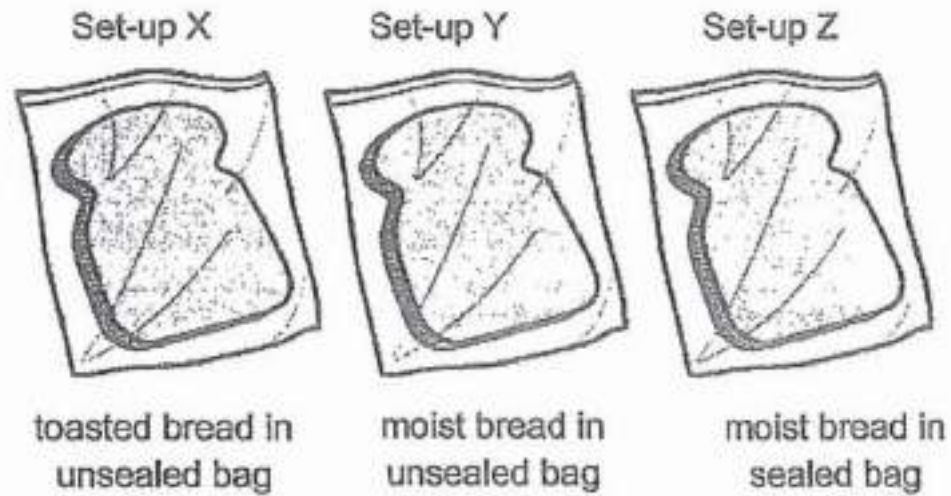


**Question 64 of 64**

Primary 4 Science (Term 4)

0 pts

The diagram below shows three different set-ups X, Y and Z with different conditions.



There is more mould growing in set-up Y than set-up Z. Explain why. (2 marks)

This question is designed for extended answers that parent/ teacher will have to assign and guide child to attempt after the test has been completed.

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