

Test: (2020) Primary 5 Science (Term 4) - Catholic High

Points: 61 points

Name: _____

Score: _____

Date: _____

Signature: _____

Select multiple choice answers with a cross or tick:

Only select one answer

Can select multiple answers

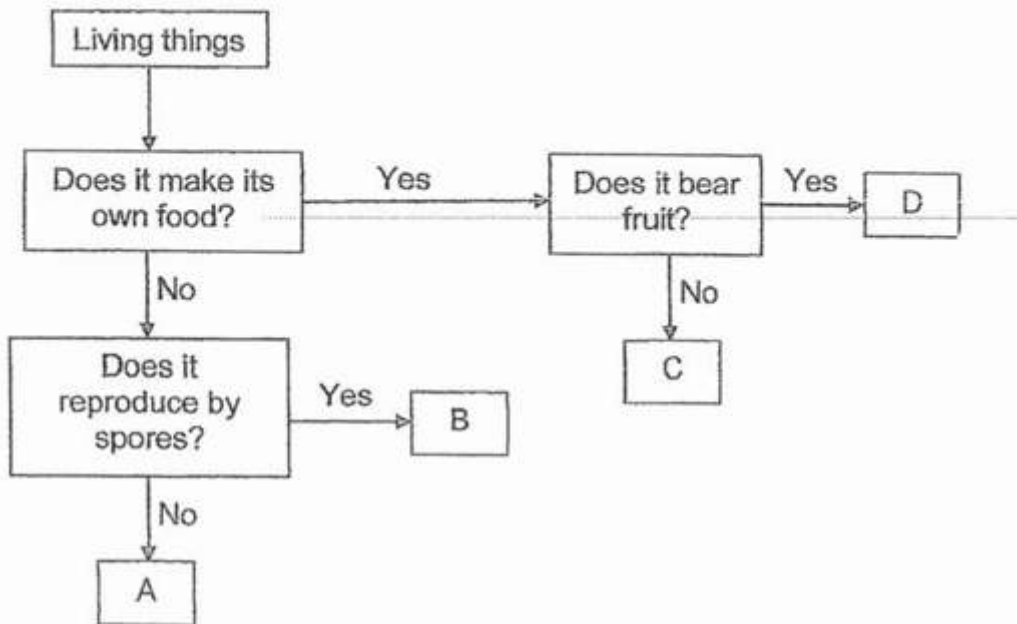
Question 1 of 65

Primary 5 Science (Term 4)

2 pts

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

Study the diagram below.



Which of the following represents A, B, C and D?

| | A | B | C | D |
|-----|----------|----------|----------|-----------------|
| (1) | animal | mushroom | fern | flowering plant |
| (2) | mushroom | fern | bacteria | flowering plant |
| (3) | bacteria | animal | fern | flowering plant |
| (4) | bacteria | mushroom | animal | mushroom |

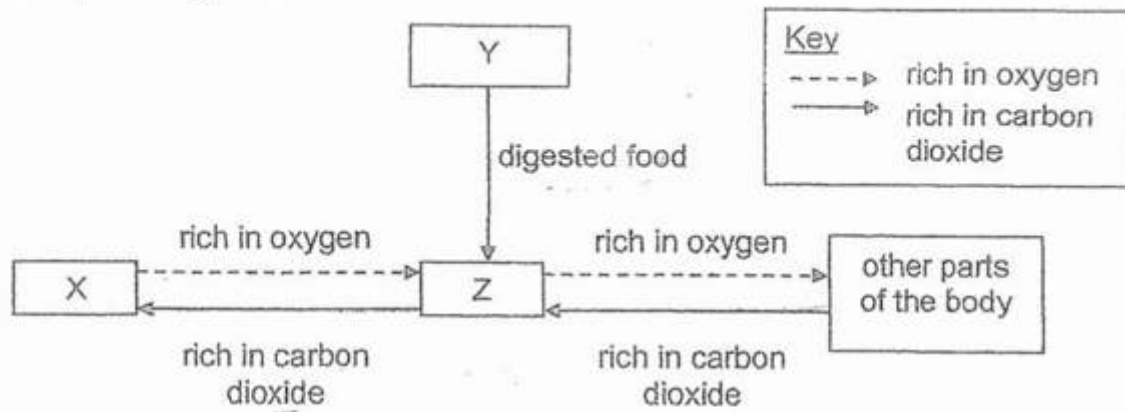
- A) 1
 B) 2
 C) 3
 D) 4

Question 2 of 65

Primary 5 Science (Term 4)

2 pts

Study the diagram below.



Which of the following correctly represents systems X, Y and Z?

| | X | Y | Z |
|-----|-------------|-------------|-------------|
| (1) | respiratory | circulatory | digestive |
| (2) | digestive | respiratory | circulatory |
| (3) | circulatory | digestive | respiratory |
| (4) | respiratory | digestive | circulatory |

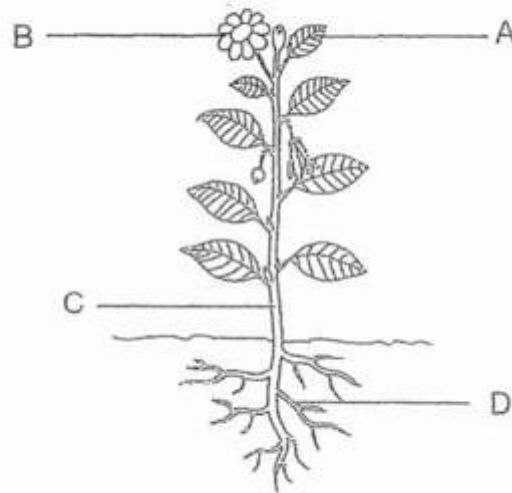
- A) 1
 B) 2
 C) 3
 D) 4

Question 3 of 65

Primary 5 Science (Term 4)

2 pts

Study the diagram below.



Which statement is **not** correct?

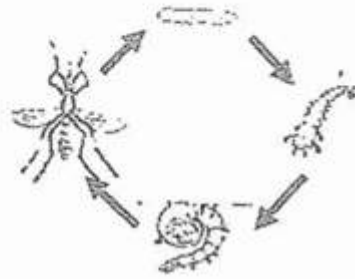
- A) Part B is found in all plants
- B) Part C holds the plant upright
- C) Part A needs sunlight to make food
- D) Part D absorbs water and mineral salts from the soil

Question 4 of 65

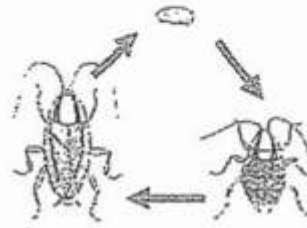
Primary 5 Science (Term 4)

2 pts

Study the life cycles of insects X and Y.



insect X



insect Y

Based on the diagrams above, which statements are correct?

- A Both insects can live on land and in water.
- B The young of Y resembles its adult but not the young of X.
- C Both insects have different number of stages in their life cycles.
- D The young of X takes a longer time to develop into the adult stage than the young of Y.

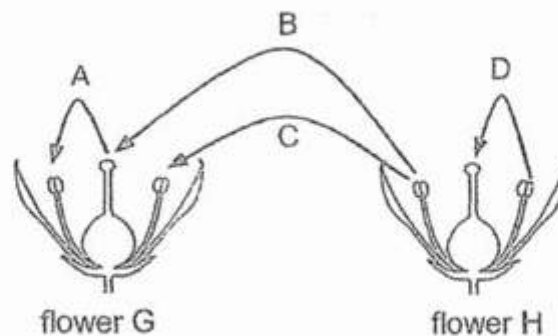
- A) A and D only
- B) B and C only
- C) A, C and D only
- D) B, C and D only

Question 5 of 65

Primary 5 Science (Term 4)

2 pts

The diagram shows flower G and flower H.



Which arrows show possible paths for pollination to take place?

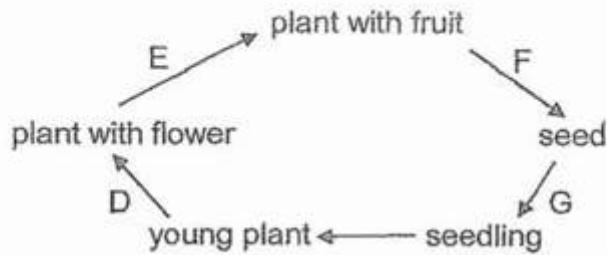
- A) A and C only
- B) A and D only
- C) B and C only
- D) B and D only

Question 6 of 65

Primary 5 Science (Term 4)

2 pts

The diagram below shows the developmental stages of a flowering plant.



Where do the processes, fertilisation and germination take place?

| | fertilisation | germination |
|-----|---------------|-------------|
| (1) | D | G |
| (2) | D | F |
| (3) | E | F |
| (4) | E | G |

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

Question 7 of 65

Primary 5 Science (Term 4)

2 pts

Which statements correctly show the similarities between sexual reproduction in humans and in flowering plants?

- A Both require pollination to take place before fertilisation
 B Both require male and female reproductive parts for reproduction
 C Both the ovaries will swell to become fruits and the ovules will become seeds
 D Both the male reproductive cell fuses with the female reproductive cell during fertilisation

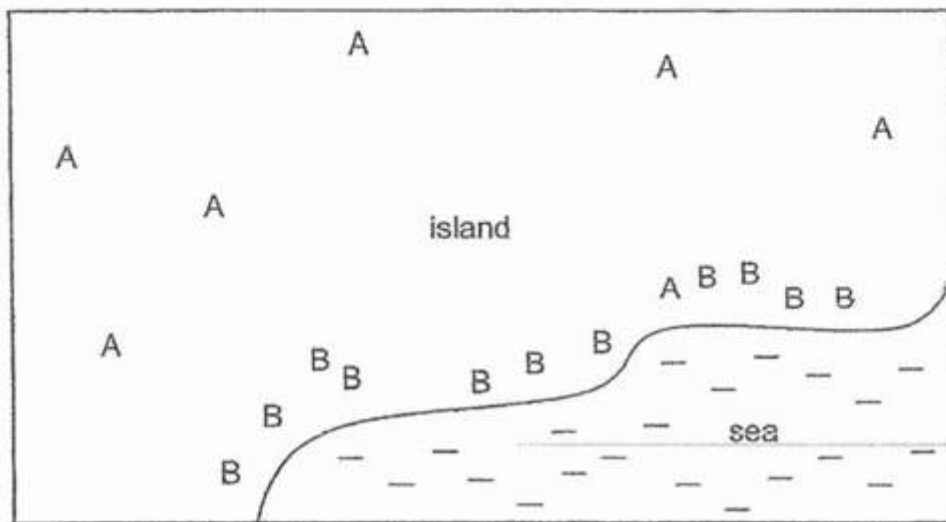
- A) A and C only
 B) B and D only
 C) A, B and D only
 D) B, C and D only

Question 8 of 65

Primary 5 Science (Term 4)

2 pts

The diagram shows part of an island where two types of plants A and B are growing.



Which one of the following is likely to represent the dispersal method of the fruits of plants A and B?

| | A | B |
|-----|------------------|------------------|
| (1) | water | splitting action |
| (2) | splitting action | wind |
| (3) | animal | water |
| (4) | water | wind |

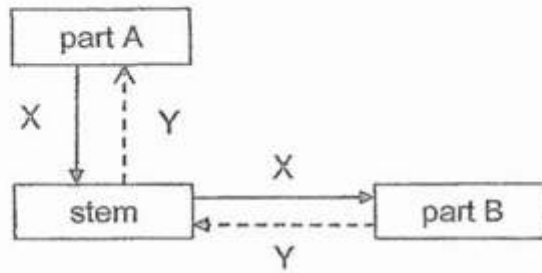
- A) 1
 B) 2
 C) 3
 D) 4

Question 9 of 65

Primary 5 Science (Term 4)

2 pts

The diagram below shows how substances X and Y are transported in the different parts of the plant



What are parts A and B, and substances X and Y?

| | part A | part B | X | Y |
|-----|--------|--------|-------|-------|
| (1) | flower | leaf | food | water |
| (2) | leaf | roots | food | water |
| (3) | leaf | roots | water | food |
| (4) | leaf | flower | water | food |

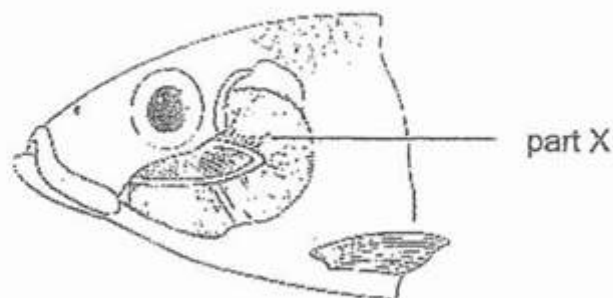
- A) 1
 B) 2
 C) 3
 D) 4

Question 10 of 65

Primary 5 Science (Term 4)

2 pts

The following diagram shows the respiratory system of a fish.



Which statement is **not** correct about part X?

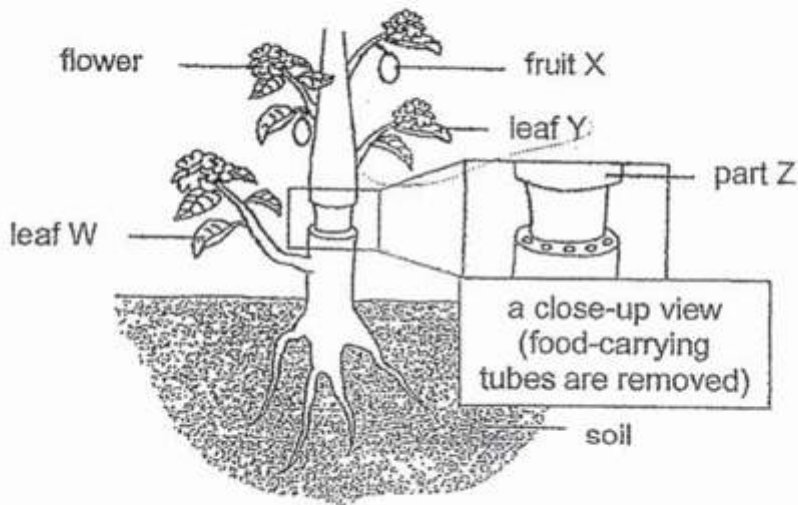
- A) It is protected with a cover
 B) It has a rich supply of blood vessels
 C) It absorbs water containing dissolved oxygen
 D) It release carbon dioxide that dissolves into the water

Question 11 of 65

Primary 5 Science (Term 4)

2 pts

Mrs Sim removed the food-carrying tubes from the stem of a plant as shown below. The water-carrying tubes remained in the stem.



After some time, she observed some changes in the plant. Which statement is correct?

- A) Leaf W remained green as food made by the plant was transported there
- B) Fruit X became bigger than normal as more water was being stored there
- C) Part Z was slightly swollen as water could not be transported from the stem to the roots
- D) Leaf Y remained green as removing the food carrying tubes did not affect the process of photosynthesis

Question 12 of 65

Primary 5 Science (Term 4)

2 pts

Tom wanted to find out if the colour of leaves affect the ability of the leaves to photosynthesise. Which variable(s) should Tom keep constant?

- A Size of leaves
- B Colour of leaves
- C Amount of water given to the plant
- D Amount of carbon dioxide in the air

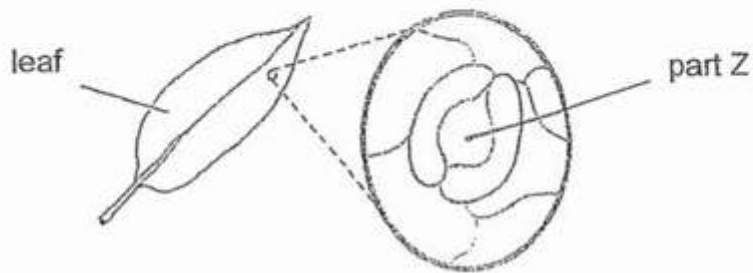
- A) B only
- B) C and D only
- C) A, C and D only
- D) A, B, C and D

Question 13 of 65

Primary 5 Science (Term 4)

2 pts

The diagram below shows part Z which is found on the leaf of a plant.



Some pupils made the following statements.

| | |
|----------|---|
| Maya | More of part Z can be found on the underside of the leaf. |
| Fatimat, | Part Z helps the plant absorb sunlight during photosynthesis. |
| Jaden | Part Z allows for gaseous exchange. |

Which pupil(s) is/are correct?

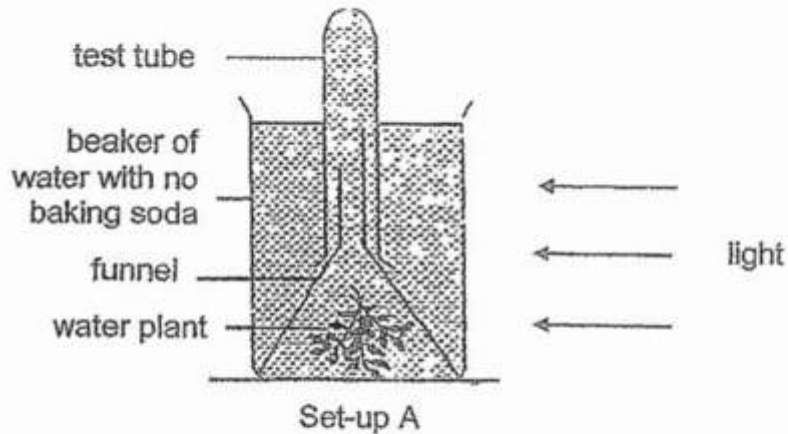
- A) Maya only
- B) Fatimah only
- C) Jaden and Maya only
- D) Maya and Fatimah only

Question 14 of 65

Primary 5 Science (Term 4)

2 pts

Set-up A below is used to find out how the rate of photosynthesis is affected by the amount of carbon dioxide in the water.



Different amounts of baking soda is added to three other set-ups B, C and D to increase the amount of carbon dioxide dissolved in the water.

Which should be measured to show the rate of photosynthesis in each set-up?

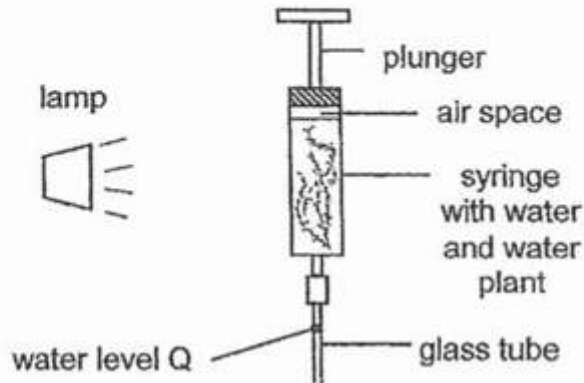
- A) the mass of baking soda added
- B) the volume of water added in the test tube
- C) the amount of oxygen trapped in each test tube
- D) the amount of bulbs of carbon dioxide related by the water plant

Question 15 of 65

Primary 5 Science (Term 4)

2 pts

Amy conducted an experiment with the set-up below. She switched on the lamp and observed that the water level Q in the glass tube moved after some time. The plunger remained at the same place.



In which direction did the water level Q move and what was the reason for the movement?

| | water level Q moved | reason |
|-----|---------------------|--|
| (1) | up | Air moved into the glass tube. |
| (2) | up | Heat from the lamp caused the water to expand. |
| (3) | down | Plant gave out water during photosynthesis. |
| (4) | down | Oxygen collected in the air space. |

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

Question 16 of 65

Primary 5 Science (Term 4)

2 pts

Weenie wants to make a bookshelf for his books. The table below shows the properties of four different materials A, B, C and D.

| material | strong | waterproof | flexible |
|----------|--------|------------|----------|
| A | ✓ | ✓ | |
| B | ✓ | | ✓ |
| C | | ✓ | |
| D | | ✓ | ✓ |

Which material should Weenie choose?

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

Question 17 of 65

Primary 5 Science (Term 4)

2 pts

Some pupils came up with a sketch design of a tent for their camping trip. They added a window in the sketch for them to look at the stars at night.



They chose four materials shown in the table below based on their properties.

| material | properties |
|----------|---|
| P | <ul style="list-style-type: none"> • waterproof • transparent |
| Q | <ul style="list-style-type: none"> • not transparent • waterproof |
| R | <ul style="list-style-type: none"> • strong • flexible |
| S | <ul style="list-style-type: none"> • strong • not flexible |

Which one of the following correctly represents P, Q, R and S?

| | canopy | fastener | tent rope | window | pole |
|-----|--------|----------|-----------|--------|------|
| (1) | Q | S | Q | R | P |
| (2) | R | Q | R | P | R |
| (3) | R | Q | P | Q | S |
| (4) | Q | S | R | P | S |

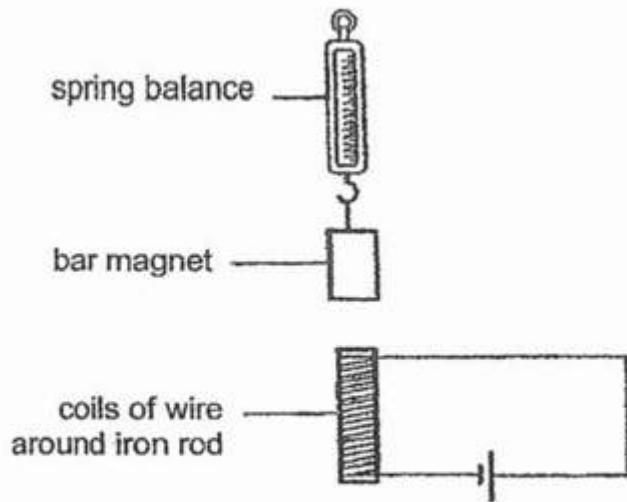
- A) 1
 B) 2
 C) 3
 D) 4

Question 18 of 65

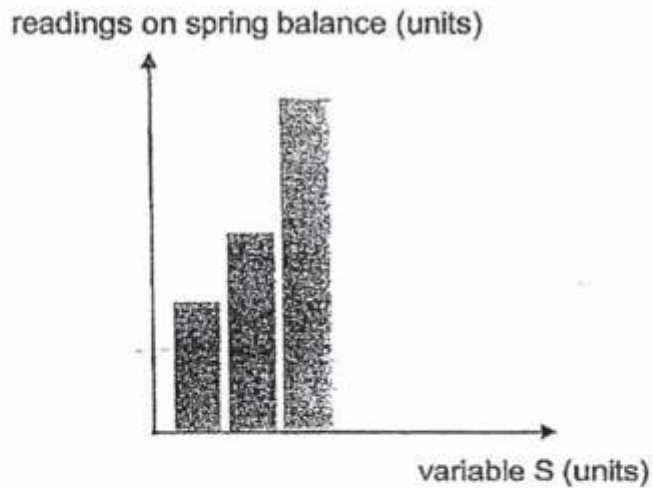
Primary 5 Science (Term 4)

2 pts

Herman prepared a set-up as shown below.



He then made some changes to the value of a variable, S, in the set-up above and recorded the readings on the spring balance as shown in the graph below.



Based on the above results, which of the following could represent variable S?

- A number of batteries connected in series
- B amount of heat applied to the bar magnet
- C number of coils of wire around the iron rod

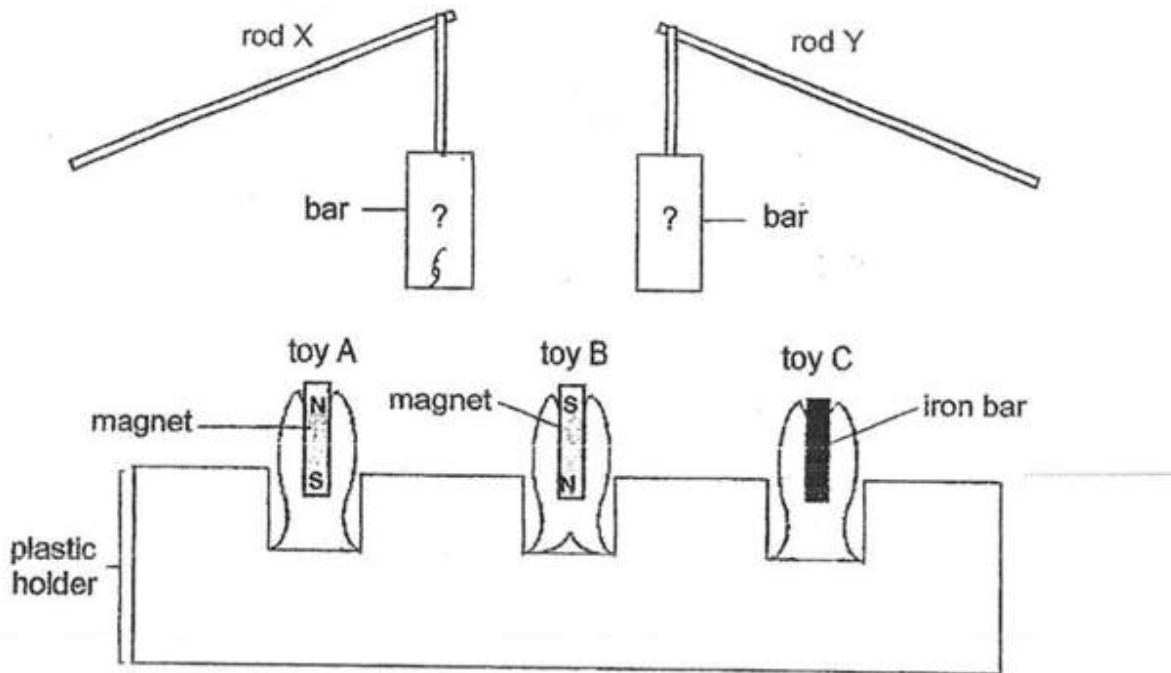
- A) A and B only
- B) A and C only
- C) B and C only
- D) A, B and C

Question 19 of 65

Primary 5 Science (Term 4)

2 pts

Yusri made a game using the objects shown below.



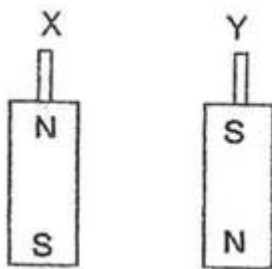
The lower end of the bar was used for catching a toy.

Rod X could catch toys A and C only.

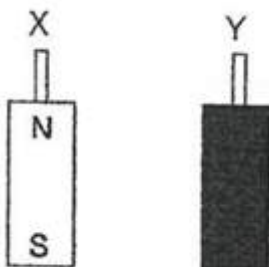
Rod Y could catch toys A and B only.

Which of the following shows the bars for rods X and Y?

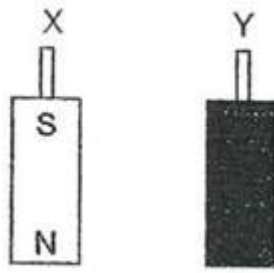
A)



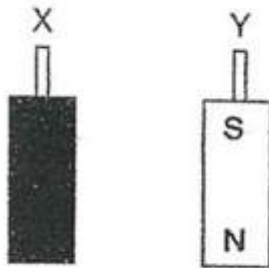
B)



C)



D)

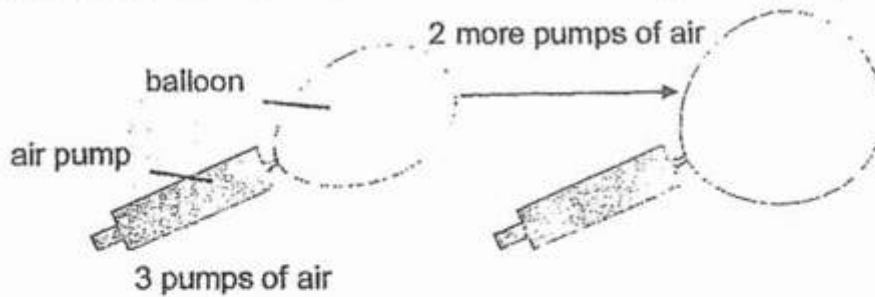


Question 20 of 65

Primary 5 Science (Term 4)

2 pts

Air is pumped into a balloon as shown below using an air pump.



What happens to the total volume and the mass of air in the balloon after two more pumps of air are given?

| | total volume of air in balloon | mass of air in balloon |
|-----|--------------------------------|------------------------|
| (1) | increases | increases |
| (2) | remains the same | increases |
| (3) | remains the same | remains the same |
| (4) | increases | remains the same |

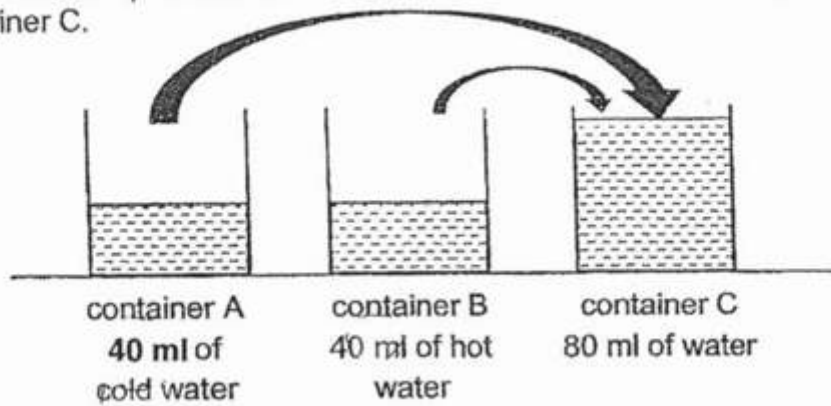
- A) 1
- B) 2
- C) 3
- D) 4

Question 21 of 65

Primary 5 Science (Term 4)

2 pts

I Study the set-up below. The water in containers A and B were poured into container C.



What was the temperature of water in containers A and B at first, and in container C?

| temperature of water ($^{\circ}\text{C}$) | | | |
|---|-------------|-------------|-------------|
| | container A | container B | container C |
| (1) | 5 | 80 | 85 |
| (2) | 15 | 90 | 70 |
| (3) | 15 | 75 | 20 |
| (4) | 80 | 20 | 60 |

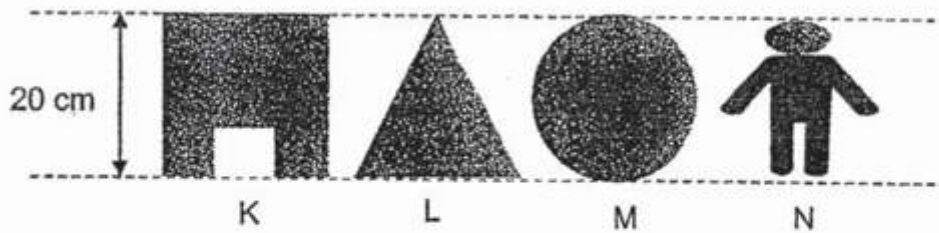
- A) 1
- B) 2
- C) 3
- D) 4

Question 22 of 65

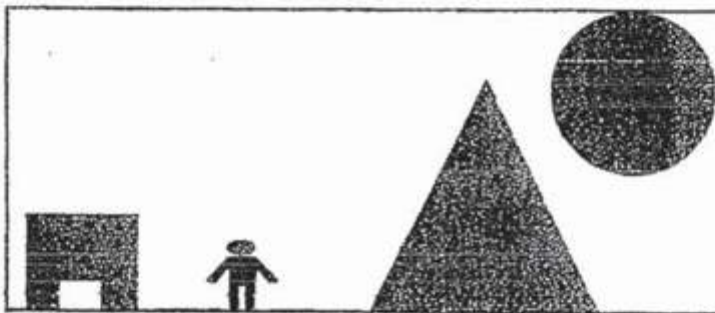
Primary 5 Science (Term 4)

2 pts

The diagram below shows four cut-outs K, L, M and N from a piece of cardboard.



The shapes were then used to create a scene in a shadow puppet show as shown below. The positions of both the light and the screen are fixed.



Which of the following shows the correct order of the cut-outs from the nearest to the screen to the furthest from the screen?

| | nearest to screen | → | | furthest from screen |
|-----|-------------------|---|---|----------------------|
| (1) | M | L | N | K |
| (2) | L | M | K | N |
| (3) | K | N | L | M |
| (4) | N | K | M | L |

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

Question 23 of 65

Primary 5 Science (Term 4)

2 pts

The table below shows the boiling point and freezing point of some substances.

| substance | freezing point (°C) | boiling point (°C) |
|-----------|---------------------|--------------------|
| P | 2 | 55 |
| Q | 10 | 60 |
| R | 15 | 75 |
| S | 30 | 95 |

Based on the table above, which statements are correct about the substances?

- A Substance P is in the solid at 5 °C.
- B Substance S is in the liquid state at 90 °C.
- C All the substances are in the liquid state at 40 °C.
- D Substances Q and R are in the gaseous state at 70 °C.

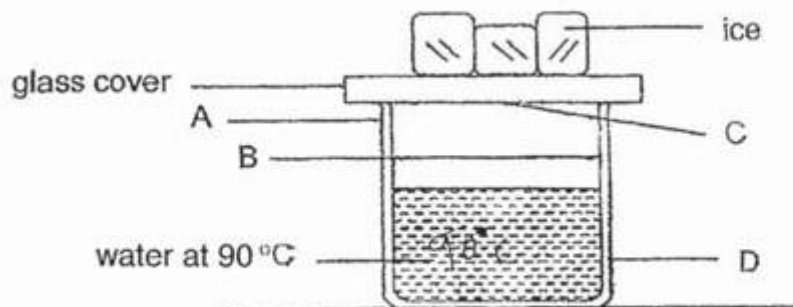
- A) A and B only
- B) C and B only
- C) A, C and D only
- D) B, C and D only

Question 24 of 65

Primary 5 Science (Term 4)

2 pts

Xuan Kai set up an experiment as shown in the diagram below.



After a while, he noticed that some water droplets had formed. Where were the water droplets formed?

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

Question 25 of 65

Primary 5 Science (Term 4) 2 pts

Mei Fen hung a wet towel in the bathroom. Which of the following ways would help to dry the towel faster?

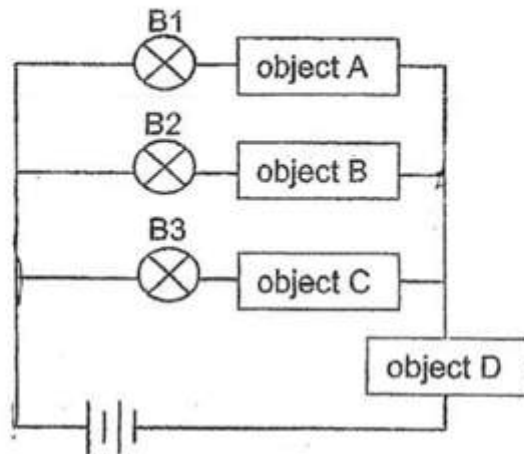
- A fold the towel in half
 B open the door of the bathroom
 C use a hairdryer to blow the towel

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

Question 26 of 65

Primary 5 Science (Term 4) 2 pts

Dev set up an electric circuit as shown below.



He observed that only B2 lit up.

Which objects were used in the set-up above?

| | object A | object B | object C | object D |
|-----|-------------|-------------|-------------|-------------|
| (1) | metal ruler | coin | eraser | marble |
| (2) | marble | metal ruler | coin | eraser |
| (3) | eraser | coin | marble | metal ruler |
| (4) | coin | marble | metal ruler | eraser |

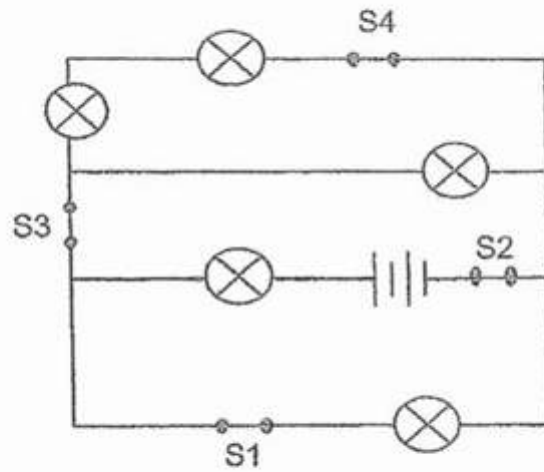
- A) 1
 B) 2
 C) 3
 D) 4

Question 27 of 65

Primary 5 Science (Term 4)

2 pts

Steven set up a circuit as shown below. All the bulbs and batteries are identical.



All the bulbs were lit when all the four switches were closed. He wanted the most number of bulbs to light up when only one switch is open. Which switch should he open?

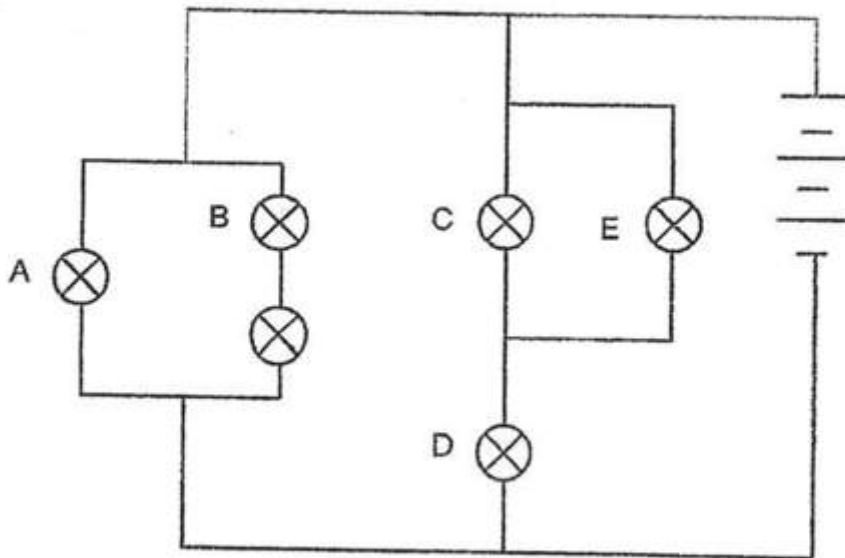
- A) S1
- B) S2
- C) S3
- D) S4

Question 28 of 65

Primary 5 Science (Term 4)

2 pts

Study the circuit below. All the bulbs and batteries are identical.



Daneesh conducted experiments 1 and 2 using the circuit shown above.

In both experiments, Daneesh removed one light bulb and observed how many light bulbs would remain lighted up. The table below shows his observations.

| | number of bulbs that remained lighted up |
|--------------|--|
| experiment 1 | 3 |
| experiment 2 | 4 |

Which of the following correctly shows which light bulb Daneesh removed in each of the experiment?

| | bulbs removed in | |
|-----|------------------|--------------|
| | experiment 1 | experiment 2 |
| (1) | C | A |
| (2) | C | B |
| (3) | D | A |
| (4) | D | B |

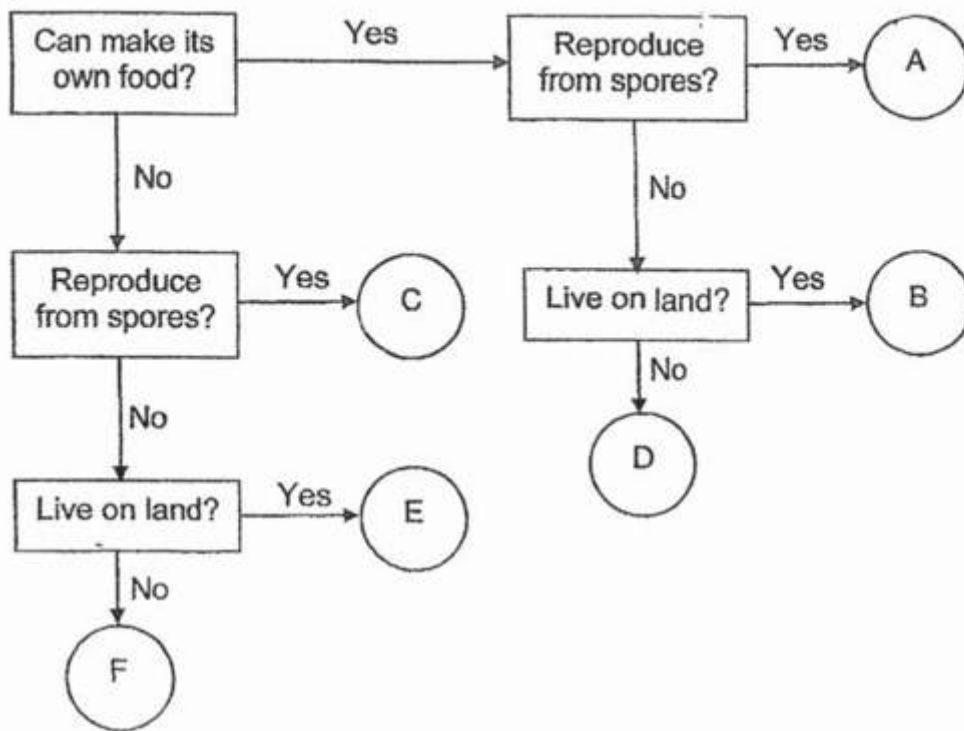
- A) 1
 B) 2
 C) 3
 D) 4

Question 29 of 65

Primary 5 Science (Term 4)

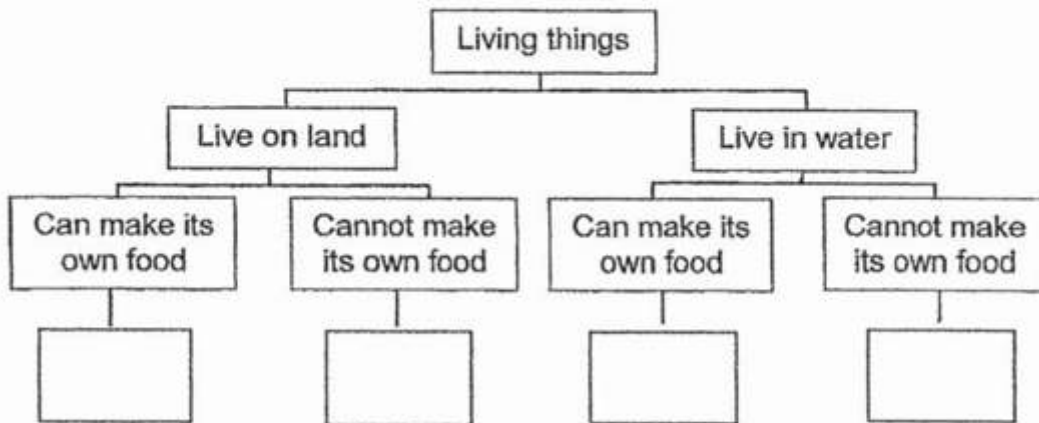
0 pts

The diagram below shows six living things, A, B, C, D, E and F.



(a) Classify the living things B, D, E and F in the chart below.

[2]



Question 30 of 65

Primary 5 Science (Term 4)

0 pts

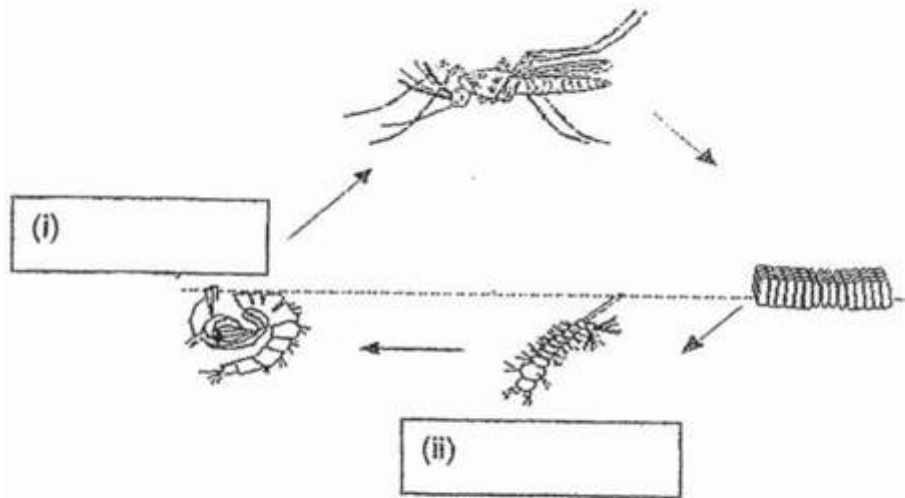
b) Give a reason why living things A and C cannot be classified in the diagram above

Question 31 of 65

Primary 5 Science (Term 4)

0 pts

The diagram below shows the life cycle of an Aedes mosquito.



(a) Name the missing stages of the life cycle above.

Question 32 of 65

Primary 5 Science (Term 4)

0 pts

The table below shows the effect of temperature on the average time taken for an Aedes mosquito to hatch from an egg and develop into an adult.

| temperature (°C) | average length of the life cycle of an Aedes mosquito (days) |
|------------------|--|
| 16 | 43 |
| 22 | 25 |
| 28 | 13 |
| 33 | 12 |

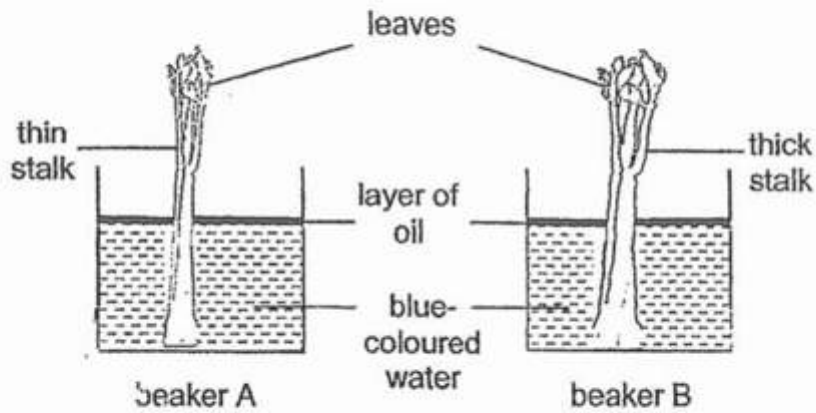
(b) Based on the information given, state the relationship between temperature and the average length of the life cycle of an Aedes mosquito. [1]

Question 33 of 65

Primary 5 Science (Term 4)

0 pts

Misha set up an experiment as shown below. She placed a stalk of celery in each beaker. She poured an equal amount of oil and blue-coloured water into similar beakers A and B. She then placed the beakers near the window.



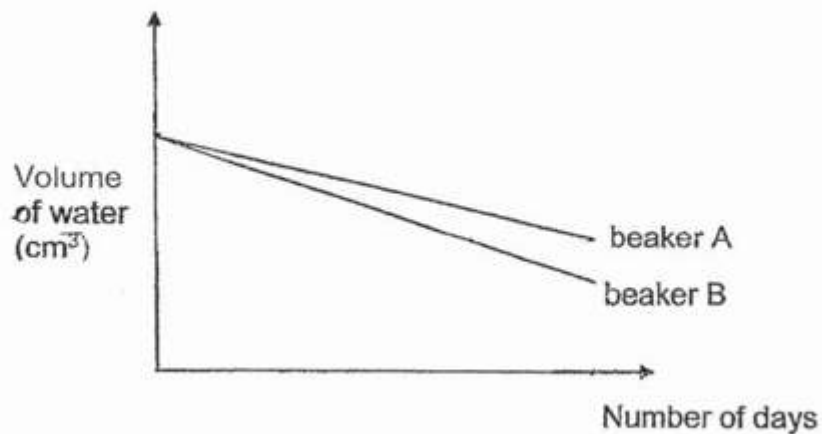
(a) What is the purpose of putting oil into both beakers?

Question 34 of 65

Primary 5 Science (Term 4)

0 pts

The volume of water was observed and recorded daily over a period of four days and the results were shown in the graph below.



(b) What was the aim of Misha's experiment?

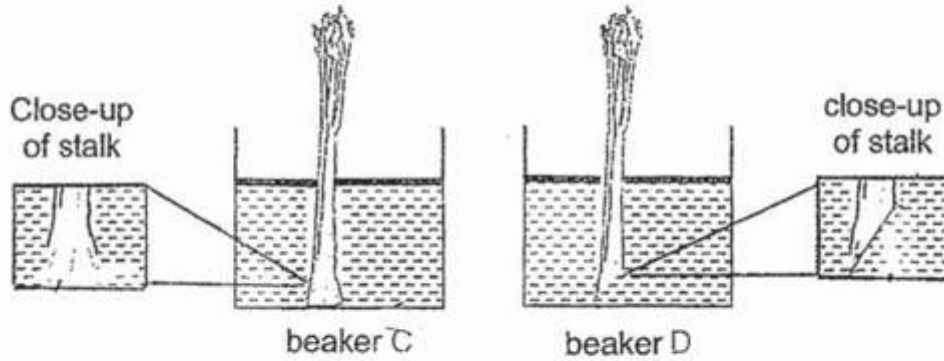
Question 35 of 65

Primary 5 Science (Term 4)

0 pts

Misha conducted another experiment using two similar celery stalks and placed each into similar beakers C and D as shown in the diagram below.

The stem of the celery in beaker C was left uncut while the stem of the celery in beaker D was cut at a slanted angle.



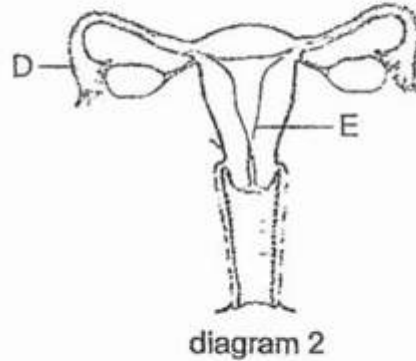
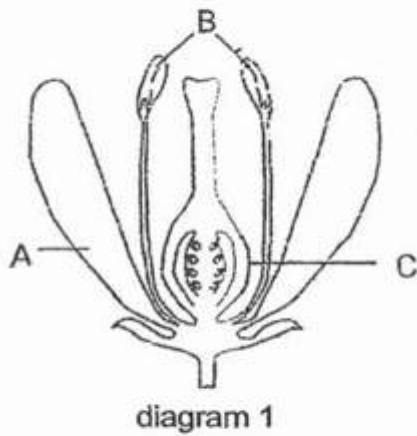
- (c) Would the decrease in volume of water in beaker D be less than, the same as or greater than that in beaker C? Give a reason for your answer.

Question 36 of 65

Primary 5 Science (Term 4)

0 pts

Diagrams 1 and 2 show the plant and human reproductive systems respectively.



- (a) In diagram 1, which part(s) of the flower A, B or C, can be removed such that the flower can still grow into a fruit? Explain your answer.

Question 37 of 65

Primary 5 Science (Term 4)

0 pts

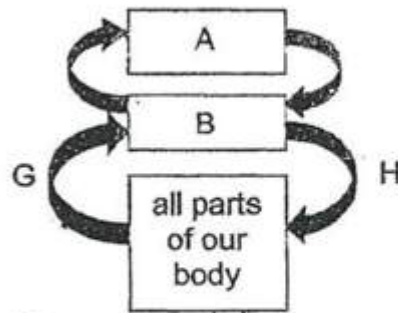
- b) Based on the two diagrams above, which parts, A, B, C D or E, correctly identify where fertilisation takes place in the plant and human reproductive systems?

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1 pt

The diagram below shows how blood travels in our body.



(a) Name organs A and B.

organ A: _____

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1 pt

Organ B: _____

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1 pt

b) Name one substance in the blood where its amount is higher in G than in H

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0 pts

The table below shows the heart rate of two runners at rest and while jogging.

| runner | heart rate (beats per minute) | |
|--------|-------------------------------|---------------|
| | at rest | while jogging |
| X | 70 | 100 |
| Y | 80 | 125 |

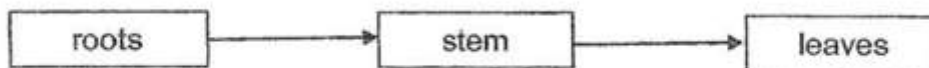
(c) Why do the runners have a higher heart rate while jogging than at rest? |

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0 pts

The diagram below shows the movement of water in a plant.



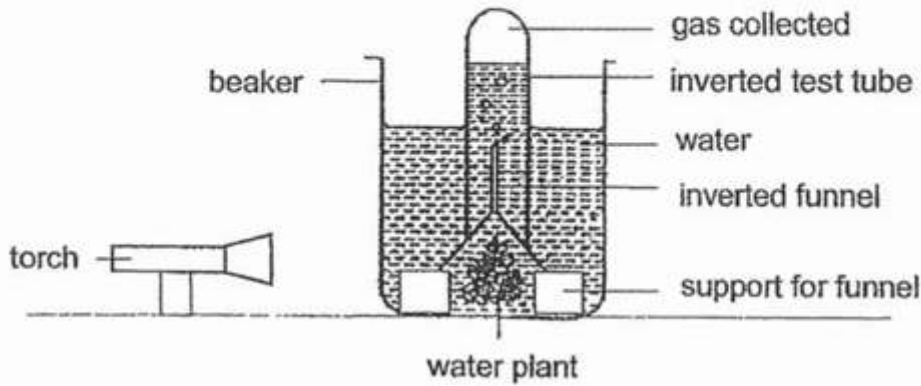
(d) State one difference between the direction of movement of water in plants and the direction of movement of blood in the human body.

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Primary 5 Science (Term 4)

0 pts

- Robert set up the experiment as shown below in a dark room to find out which colour of light allows the highest rate of photosynthesis.



He shone the torch at the water plant for 25 minutes. He observed the number of bubbles given out by the water plant during that time and recorded the results in the table below. He then repeated the experiment using different coloured lights.

| colour of lights | number of bubbles produced |
|------------------|----------------------------|
| red | 16 |
| blue | 22 |
| green | 0 |
| yellow | 14 |

- (a) Based on Robert's results, what could he conclude from his experiment?

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0 pts

- b) With the same set-up, suggest another observation Robert could measure to achieve the same aim

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Primary 5 Science (Term 4) 0 pts

Robert also wanted to find out if the amount of light affects the number of bubbles produced.

c) Describe how Robert could carry out the experiment without changing any go the above apparatus

Action : _____

Reason : _____

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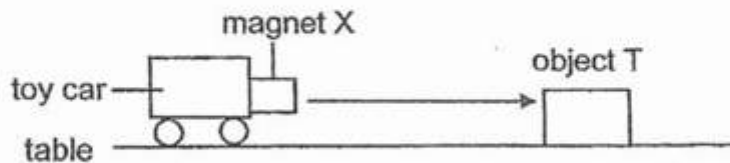
Primary 5 Science (Term 4) 0 pts

d) Describe the process of photosynthesis in green plants

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Primary 5 Science (Term 4) 0 pts

Martin attached magnet X to a toy car and placed the toy car on a table. He observed that the toy car moved towards object T as shown by the direction of the arrow below.



(a) Based on his observation, Martin cannot conclude that object T is a magnet. Give a reason. [

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Primary 5 Science (Term 4) 0 pts

b) Using only magnet X and object T, describe what Martin should do to conclude whether object T is a magnet or not

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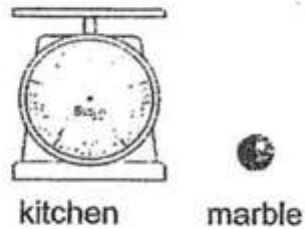
Primary 5 Science (Term 4) 0 pts

c) Martin then replied magnet X with a bigger magnet and carried out a similar experiment. He predicted that the toy car would move towards object T at a faster rate as a bigger magnet would have greater magnetic strength. Do you agree? Give a reason for your answer

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Primary 5 Science (Term 4) 0 pts

i) Gary wanted to find out the volume of a marble. He used a kitchen scale to do so.



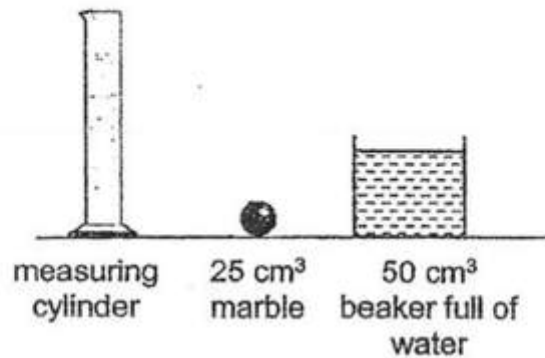
(a) Joshua told Gary that he had used the wrong apparatus. What could the kitchen scale be used to find out about the marble?

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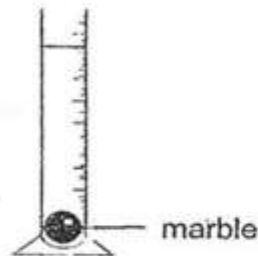
Primary 5 Science (Term 4)

1 pt

Joshua told Gary to use the apparatus below.



Gary poured the beaker of water into the measuring cylinder. Then, he dropped in the marble gently as shown in the diagram below.



(b) State the reading for the new water level observed.

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Primary 5 Science (Term 4)

0 pts

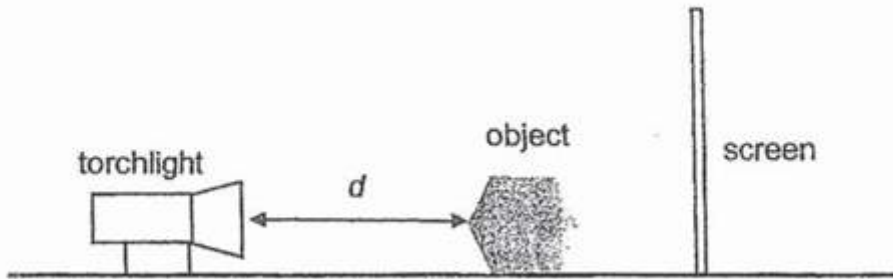
c) What could Gary conclude about the marble in this experiment?

Question 53 of 65

Primary 5 Science (Term 4)

0 pts

Faridah conducted an experiment to investigate how the distance between the torchlight and object, d , would affect the height of the shadow.



She measured the height of the shadow formed on the screen and repeated the experiment three times before changing the distance. She recorded the results in the table below.

| d (cm) | height of the shadow (cm) | | | |
|----------|---------------------------|-------|-------|---------|
| | try 1 | try 2 | try 3 | average |
| 10 | 8.3 | 8.5 | 8.6 | 8.5 |
| 15 | 5.4 | 5.2 | 5.1 | 5.2 |
| 20 | 3.5 | 3.1 | 3.3 | 3.3 |

(a) Why did Faridah repeat the experiment three times for each distance?

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Primary 5 Science (Term 4)

0 pts

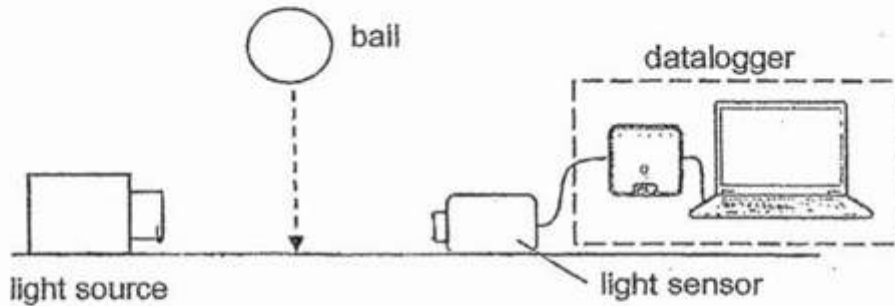
b) If Faridah kept distance d at 10cm, how would the height of the shadow change if the screen was moved further away from the object?

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Primary 5 Science (Term 4)

1 pt

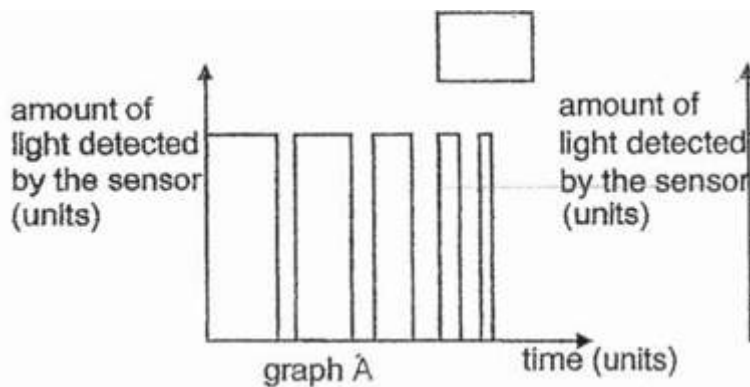
In another experiment, a ball was dropped in between a light source and a light sensor as shown in the diagram below.



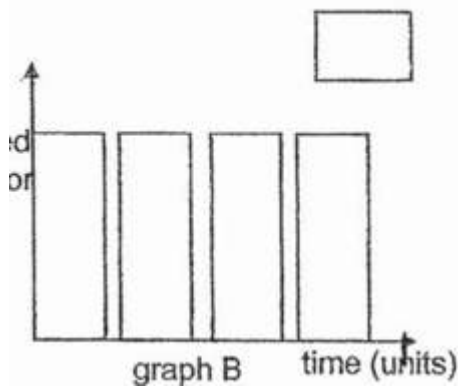
As the ball bounced, it bounced lower. The duration of light captured by the light sensor decreased. The amount of light detected by the light sensor was then recorded.

(c) Which graph A, B or C correctly shows the results of the experiment? Put a tick (✓) in the correct box provided.

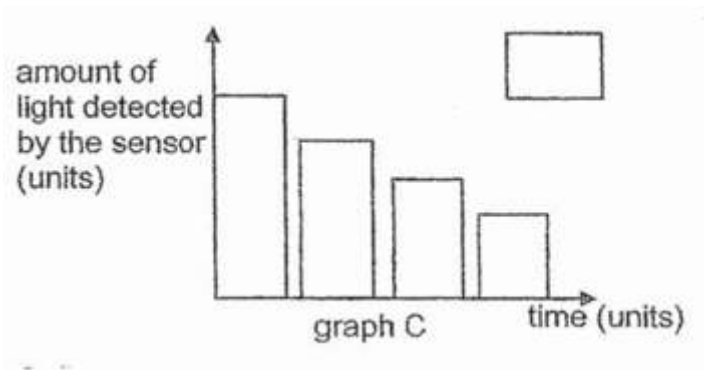
A)



B)



C)

**Question 56 of 65**

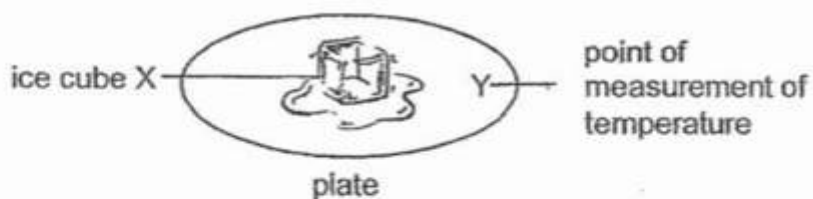
Primary 5 Science (Term 4) 0 pts

d) State the property of light demonstrated in the experiment above

Question 57 of 65

Primary 5 Science (Term 4) 0 pts

Kannan placed ice cube X on a plate as shown below.



She used a sensor to measure the temperature of the plate at point Y and recorded the results below.

| time (mins) | temperature of plate (°C) |
|-------------|---------------------------|
| 0 | 27 |
| 1 | 26 |
| 2 | 25 |
| 3 | 25 |

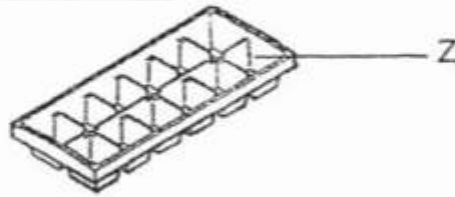
(a) Give a reason why the temperature of point Y decreased.

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Primary 5 Science (Term 4)

0 pts

After ice cube X had melted completely, the water from the ice cube was left on the plate for an hour. The water was poured back into part Z of the same tray used to make ice cube X and placed in the freezer.



- (b) Would the mass of the ice cube be less than, the same as or greater than ice cube X? Explain your answer.

Question 59 of 65

Primary 5 Science (Term 4)

0 pts

Mr Soh was driving his car on a cold day. Water droplets formed on the inner surface of the windscreen. He noticed that water droplets were not formed on a sunny day.



water droplets formed on inner surface of the windscreen on a cold day

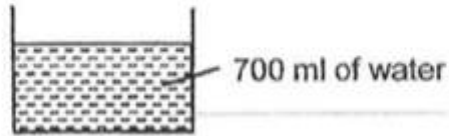
- (a) Explain how the water droplets were formed on a cold day.

Question 60 of 65

Primary 5 Science (Term 4)

0 pts

Mr Soh wanted to find out the rate of evaporation at different times of the day. He filled three similar containers with 700 ml of water each and placed each of the containers in the garden at different times of the day.



At the end of each time period, he recorded the volume of water left in the container in the table below.

| time period | 10 am - 12 pm | 3 pm - 5 pm | 8 pm - 10 pm |
|--|---------------|-------------|--------------|
| volume of water left in the container (ml) | 440 | 500 | 650 |

- (b) Based on the results above, which period was the hottest? Explain your answer.
-

Question 61 of 65

Primary 5 Science (Term 4)

0 pts

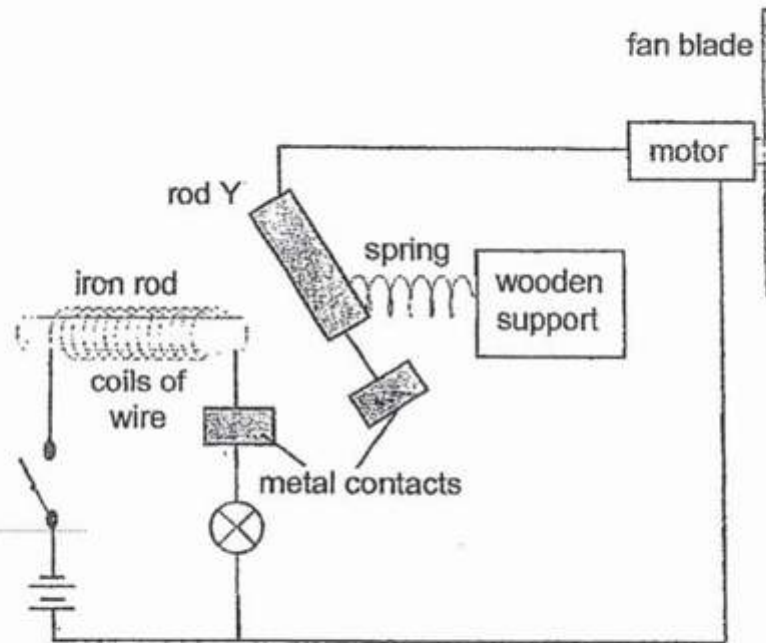
- c) What is evaporation
-

Question 62 of 65

Primary 5 Science (Term 4)

0 pts

Hui Bin made an electrical system for a school project. The circuit is shown below.



When the switch was closed, the motor turned the fan blades.

- (a) Apart from being an electrical conductor, state another property of the material of rod Y for the system to work.

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Primary 5 Science (Term 4)

0 pts

- b) Explain how the fan was able to work after the switch was closed

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Primary 5 Science (Term 4)

0 pts

- c) What would happen to the brightness of the light bulb when another bulb was added between the batteries and the switch?

Question 65 of 65

Primary 5 Science (Term 4)

0 pts

William wanted to set up a circuit to light up a hall using two special switches. Switch 1 could be turned to positions A or B while switch 2 could be turned to positions C or D.

He set up the circuit so that the bulb would be lit as shown in the table below.

| position of switch | | bulb X is lit |
|--------------------|----------|---------------|
| switch 1 | switch 2 | |
| A | C | Yes |
| A | D | Yes |
| B | D | No |
| B | C | No |

The diagram below shows part of the circuit.

Complete the circuit so that it would work as shown in the table above. [2]

