

# PASS PLE

Bukedde

YOUR GUIDE TO A BETTER LIFE THROUGH EDUCATION



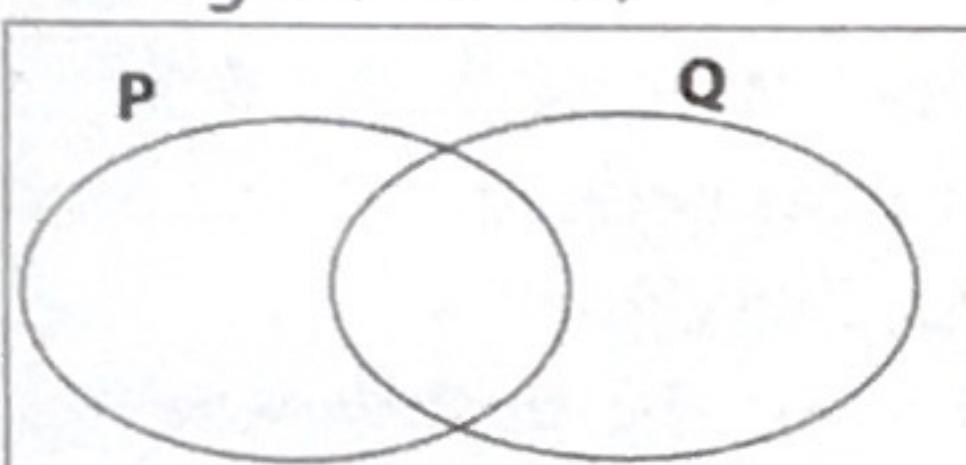
1. Work out:  $243 - 103$

2. Simplify:  $3y - 2x + 8y - 3x$

3. Write 243.4 in words.

4. Find the difference between the next two numbers in the sequence 125, 64, 27, \_\_\_\_\_, \_\_\_\_\_

5. Shade either set P or set Q in the Venn diagram below;



6. In a shop, a dozen of books costs sh. 48000. Find the cost of 5 similar books at the same rate.

7. A parents' meeting ended at 1:30 p.m. having taken 213 hours. At what time did it start?

8. Using a ruler and a pair of compasses, construct an angle of  $105^\circ$ .



## MATHEMATICS

15. Shade 33.13% of the diagram below.



16. A monument that was constructed in the year 28BC collapsed in the year 35AD. How old was the monument by the time it collapsed?

17. Alvin rolled a die once. What is the probability that a prime number showed on top?

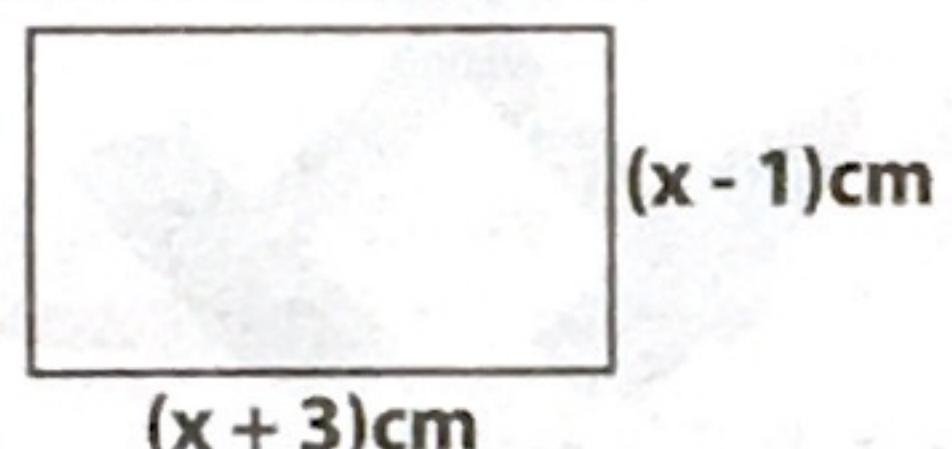
18. Solve:  $3^{2n} - 81 = 1$

19. Work out  $3 \div 4$  using a dial infinite 5.

20. By selling an article at sh. 12000, a trader realised a profit of 20%. What was the buying price of the article?

### SECTION A

9. The perimeter of the figure below is 24cm. find the value of x.



10. Work out  $(14 \times 1.4) + (6 \times 1.4)$  using common factor property.

11. The interior angle sum of a regular polygon is  $180^\circ$ . Find the number of right angles of the polygon.

12. Express 45 minutes as a percentage of 1 hour.

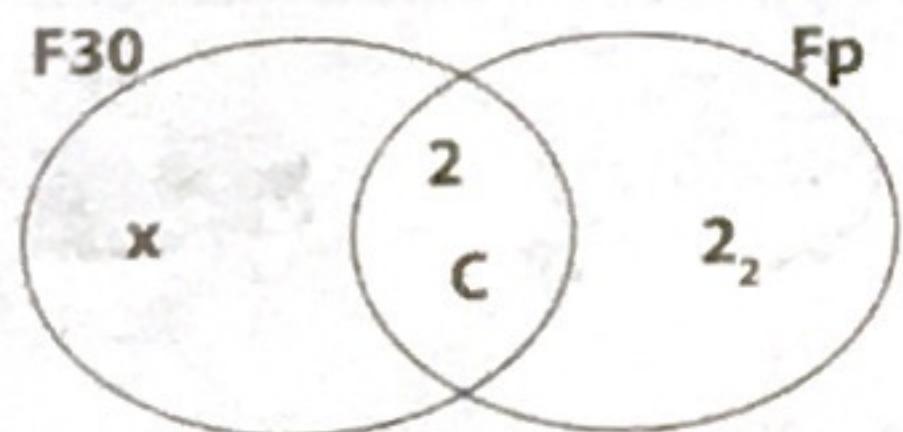
13. If  $y = x+1$ , complete the table below.

X	3	_____
Y	_____	7

14. The ratio of men to women in a village is 3:2. Find the number of men if there are 18 women in that village.

### SECTION B

21. Study the Venn diagram below and answer the questions that follow.



a) Given that the GCF of 30 and P is 10. Find the value of

i) c      ii) p      iii) x

b) Find the smallest number that can be divided by p and 30 leaving a remainder of 5.

22. The ratio of rabbits to pigs to chicken on Akullo's farm is 5:3:2 respectively. If he has 30 more rabbits than chicken on the farm,

a) How many animals are on Akullo's farm?

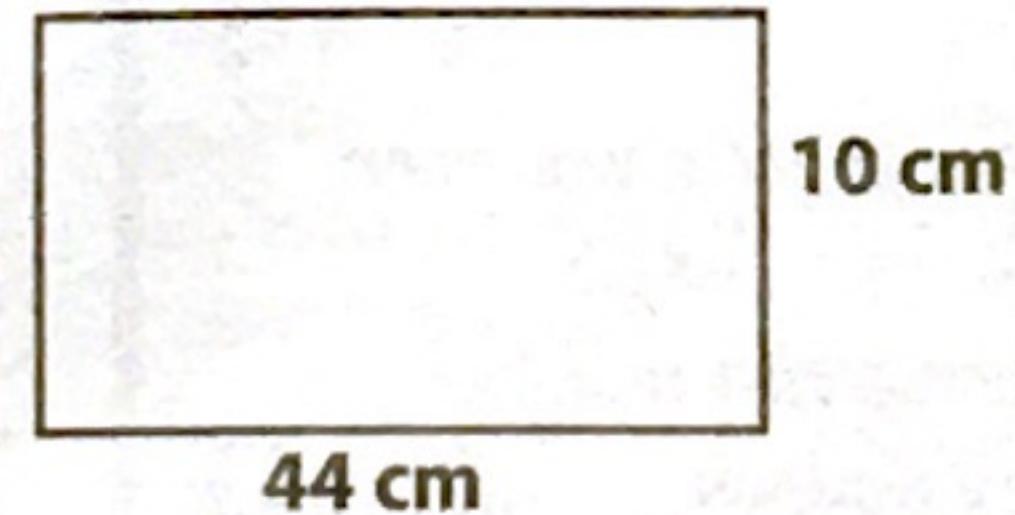
b) Express the number of pigs as a fraction of the total number of animals on the farm.

23. a) Change  $39_{10}$  to quinary base.

b) Given that  $103_p = 21_{10}$ , solve for p

24. a) The base area of a cylindrical tin is  $308\text{cm}^2$  and its height is 50cm. Calculate its capacity.

b) The rectangle below was folded to form a cylindrical tin.



Find the total surface area of the tin formed if it was covered on both ends.

25. Below is a list of items bought by Tina in a supermarket as she was reporting to school.

- 2 tins of powdered milk at sh. 13500 @ tin

- 3 bars of soap at sh. 6500 each bar.

- 5 rolls of toilet paper at sh. 5000

- 2 brooms at sh. 1250 per broom

a) What was her total expenditure?

b) If Tina was given a discount of sh. 1000, calculate her balance if she initially had sh. 60,000.

26. a) Simplify:  $\frac{2}{3} + \frac{1}{2} \div \frac{3}{4}$

b) Work out:  $\frac{0.24 \times 0.06}{0.6 - 0.3}$

27. Town A is 60m west of Town B and Town C is 50m from Town A on a bearing of  $225^\circ$ .

a) Draw a sketch to show the three towns.

b) Use a scale of 1cm = 10m to draw an accurate diagram.

c) From your accurate diagram, find the bearing of C from B.

28. a) Using a ruler, a pair of compasses and a pencil, construct a kite ABCD where diagonal AC = 11cm, diagonal BD = 6cm. AB = AD = 4cm.

b) Find the area of the kite.

29. Use the number 1234.96 to answer the questions that follow;

a) Find the value of 6 in the above number.

b) Round it off to the nearest whole

number.

c) Write the above number in expanded form using exponents.

30. While marking a test of 20 questions, a teacher awards 2 marks for every correct answer and deducts 1 mark for every wrong answer.

a) How many marks will a child score if they get

i) 18 correct answers?

ii) 3 wrong answers?

b) If Mike scores 37 marks, how many correct answers does he get?

31. The table below shows the marks scored by some pupils in one of the tests. Use it to answer questions that follow.

Marks scored	80	k	90	60
Number of pupils	4	6	2	8

a) How many pupils did the test?

b) If the average score was 70, find the value of k.

**Pass PLE QUIZ is here!**

**DON'T MISS THIS YEAR'S PASS PLE QUIZ**

**VENUE:**

**DATE:**

**HOW TO REGISTER:**

KITANTE PRIMARY SCHOOL

THURSDAY, OCTOBER 12TH 2023

SEND SMS OR WHATSAPP TO 0702916650

SHOW NAME OF SCHOOL AND NUMBER OF PUPILS TO PARTICIPATE

**Bukedde**

Dr

## SOCIAL STUDIES

- 1) Name the second largest fresh water lake in Uganda.
- 2) What is the opposite compass direction of North-east?
- 3) Which island district in Uganda is crossed by latitude 0 degrees?
- 4) Why are districts divided into sub-counties?
- 5) Name the body in Uganda where longterm workers' savings are kept.
- 6) How do hills support road construction companies in Uganda?
- 7) Name the traditional cash crop which is preserved by flue and air curing methods.
- 8) Give any one economic importance of lakes.
- 9) Draw a map symbol representing contour lines.
- 10) How are clouds important to people?
- 11) How do citizens promote economic developments in a country?
- 12) Give a reason why different animals live in different vegetation zones.
- 13) Why is a barber very important in a community?



## SECTION A

- 14) How does police maintain order in a community?
- 15) Why is Miombo woodlands in Central Tanzania not suitable for cattle keeping?
- 16) How does irrigation farming increase food production?
- 16) Name the cash crop which the Arabs introduced at the coast of East Africa.
- 17) How does tourism promote the art and craft industry?
- 18) How is Fort Jesus socially important to the people of Kenya?
- 19) Mention the large water mass that washes the coastline of East Africa.
- 20) Give any one example of natural vegetation.
- 21) State the greatest cause of environmental degradation in East Africa.
- 22) Give one example of a mineral mined using drilling method.
- 23) What does the map symbol below represent?



- 24) Name the longest arm of the great Rift Valley that passes through East Africa.
- 25) What type of industry does fishing belong to?

For questions 26 - 30, answer either Christianity or Islamic but not both.

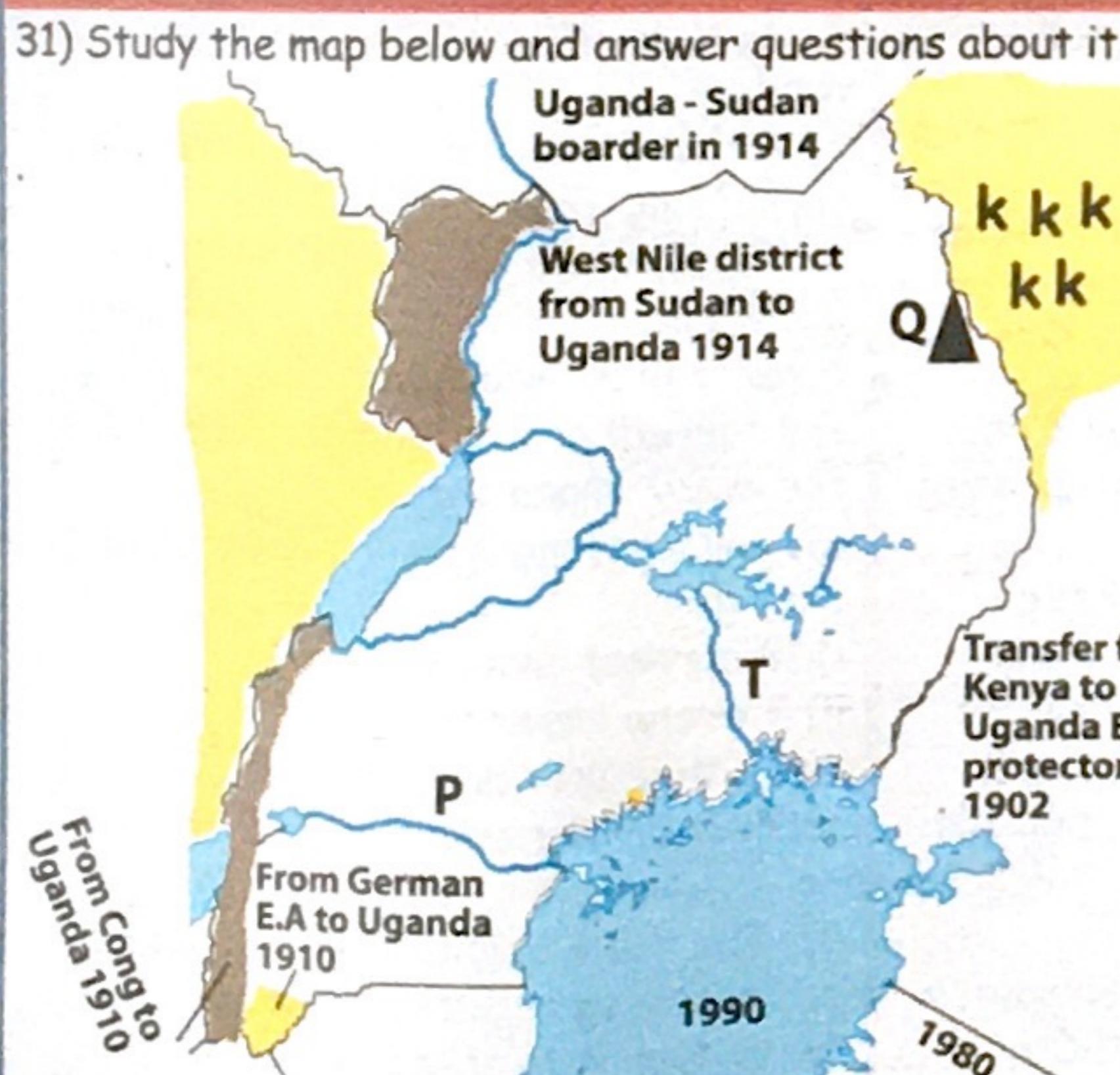
- 26) Either: State the original sin Adam and Eve committed.  
OR: State the original sin Adam and Hawa committed.

- 27) Either: Why was the tomb where Jesus was buried guarded?  
OR: Why is Medina an important place in Islam?

- 28) Either: Name the firstborn son of Jacob.  
OR: Name the firstborn son of Ya'qub

- 29) Either: Who were the first people to get news about the birth of Jesus Christ?  
OR: Who was the first wife of prophet Mohammad?

- 30) Either: What unusual happening took place before Jesus' death on the cross?  
OR: State any one miracle prophet Mohammed PBUH made.



- a) Why was area marked KKK taken away from Uganda and added to Kenya in 1926?
- b) Which group of Europeans adjusted Uganda's political boundaries?
- c) State two economic reasons why the Europeans scrambled for Africa

## FOR QUESTIONS 38 TO 40 ANSWER EITHER CHRISTIANITY OR ISLAM ONLY BUT NOT BOTH

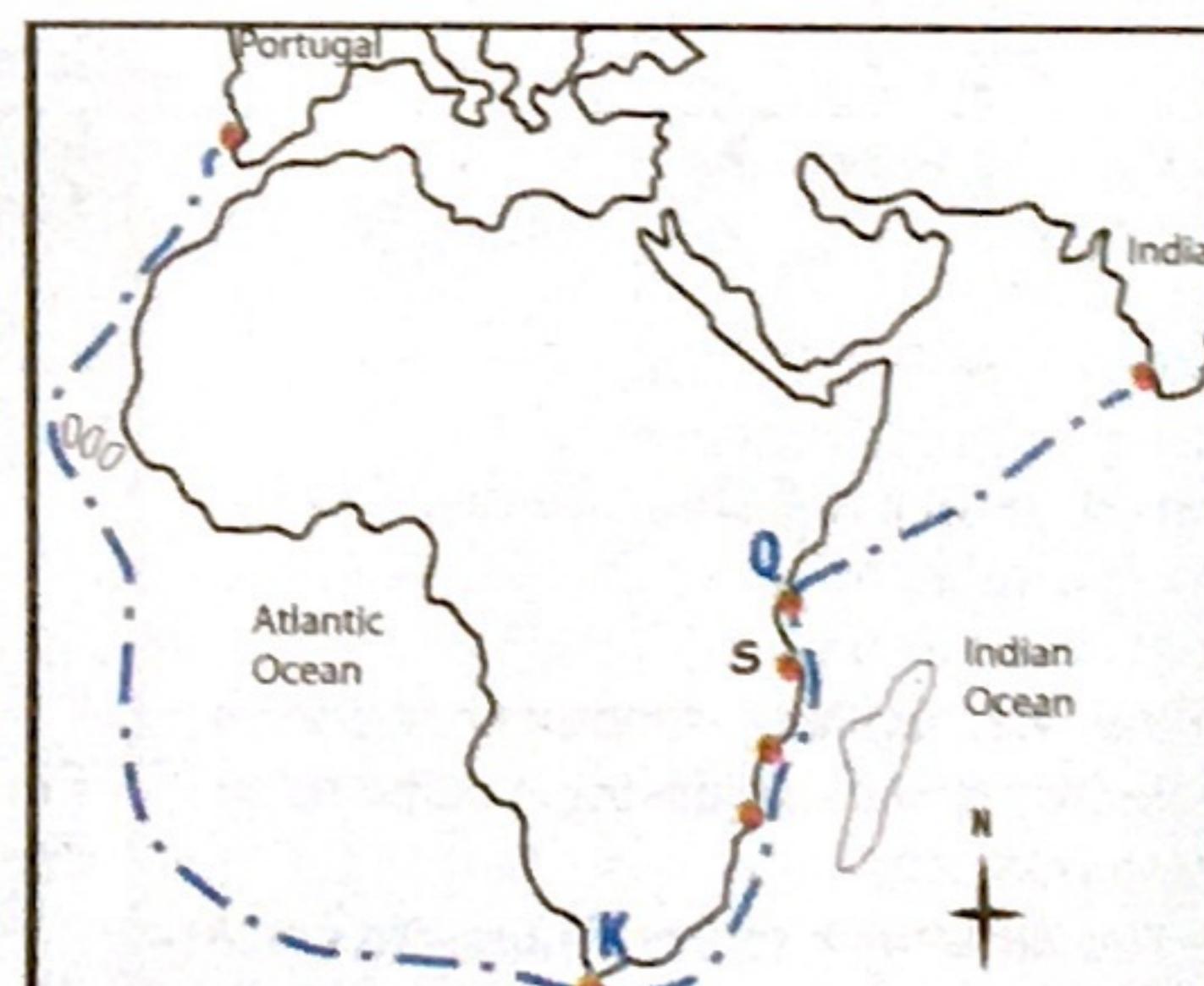
- 38) Either: a) Mention any two Christian voluntary organisations which support youth activities in Uganda.  
b) How have the following voluntary organisations supported needy people in Uganda?  
i) UWESO \_\_\_\_\_  
ii) ICRC \_\_\_\_\_

- OR: a) Mention any two Moslem voluntary organisations which support youth activities.  
b) How have the following voluntary organisations supported needy people in Uganda?  
i) UWESO \_\_\_\_\_  
ii) ICRC \_\_\_\_\_

## SECTION B

- 32a) State the first group of missionaries to come to Uganda.
- b) Give two reasons why missionaries came to East Africa.
- c) How did missionaries promote economic development in Africa?
- 33a) Write UNO in full.
- b) How does UNO promote security in war torn areas?
- c) Write down two of the permanent member countries of the UN Security Council.
- 34a) Why does the government of Uganda organise periodical general elections?
- b) Give any one danger of election malpractices.
- c) State any two forms of election malpractices.
- 35a) What title is given to the highest civil servant in a district?
- b) How do civil servants benefit from the taxes they pay?
- c) State any two challenges the government faces while providing social services to people.

- 36) Study the map below and answer questions about it.



- a) Name the Portuguese explorer who successfully made the above journey to India.
- b) Why did the Portuguese use a sea route to India instead of Eastern route which was shorter?
- c) Name town marked S
- d) Give any one effect of the Portuguese settlement at the coast of East Africa.

- 40) Either: a) State any one cause of early pregnancies among girls in schools.  
b) Give three effects of early pregnancies among girls in schools.  
OR: a) State any one cause of early pregnancies among girls in schools.  
b) Give three effects of early pregnancies among girls in schools.

For questions 1 to 5, complete each sentence with a suitable word.

1. The teacher spent \_\_\_\_\_ hour guiding us on how to behave while in public.
2. I \_\_\_\_\_ knitting to weaving when I was in primary six.
3. We look \_\_\_\_\_ to going to Nairobi next week.
4. That skilful \_\_\_\_\_ has repaired the broken window panes.
5. My friend and I sit \_\_\_\_\_ the same desk.

In questions 6 to 15, fill the blank spaces with the correct form of the words in brackets.

6. Nsonyi writes so \_\_\_\_\_ that he is ever the last to complete work. (slow)
7. As I was washing the crockery, I \_\_\_\_\_ broke one glass. (accident)
8. Mr. Bugumu is the \_\_\_\_\_ teacher at our school. (shy)
9. Immediately he broke the \_\_\_\_\_ toys, mummy punished him. (baby)
10. This is the \_\_\_\_\_ time the teacher is warning us against making noise. (twelve)
11. The \_\_\_\_\_ of the word 'ewe' is very hard to most people. (pronounce)



Mr. John Ituuma  
St. Theresa Namilyango Girls



Mr. Robert Kavuma  
Gayaza Junior School



Monica Nakabugo  
Uganda Martyrs Primary School Katwe

## ENGLISH

(Re-write as one sentence using: ..... which ....)

32. It might rain during the night. (Re-write the sentence using: ..... likely ....)

33. Sekoko is a handsome boy. All girls like him. (Re-write as one sentence using: ..... such a ..... that....)

34. All road users are not allowed to neglect road safety rules. (Re-write the sentence using: ..... mustn't ....)

35. I am not thinking about getting married. I am still young and at school. (Re-write as one sentence using: ..... since ....)

36. Our home is a long way from here, isn't it? (Re-write the sentence ending: ..... is it?)

37. Tibalo did not attend remedial lessons. He has passed the test highly. (Re-write as one sentence using: ..... although ....)

38. We shall go to the beach if we get enough money. (Re-write the sentence beginning: Unless ....)

39. George will not come. Mary will not come. (Re-write as one sentence beginning: Neither ..... nor.....)

40. Rita and Deborah are equally careless. (Re-write the sentence using: ..... as ..... as....)

### SECTION A

12. \_\_\_\_\_ is a profitable economic activity. (carpenter)

13. We all ran to our classrooms after the timekeeper had \_\_\_\_\_ the bell. (ring)

14. My sisters are \_\_\_\_\_ in Stanbic Bank. (cash)

15. \_\_\_\_\_ friend was charged with theft. (they)

In questions 16 and 17, write the given short forms in full.

16. tel. \_\_\_\_\_

17. Capt. \_\_\_\_\_

For questions 18 and 19, use each of the words in a sentence to show that you understand the difference in their meaning.

18. march \_\_\_\_\_

19. match \_\_\_\_\_

In questions 20 and 21, re-

write the sentences giving the opposite of the underlined words.

20 Cultivation in swamps is legal.

21. Mr. Zipu has a lot of bulls on his farm.

For numbers 22 and 23, rearrange the words given below in alphabetical order.

22. aeroplane, airport, ark, ask

23. pill, peel, pin, peak

For numbers 24 and 25, give the plurals of the given words.

24. candidate's index number

25. stationer's

For numbers 26 to 28, rearrange the words to make correct sentences.

26. Kibuku smoking caught toilet was the in.

27. easy test what today's is an!

28. does teacher your where from come

For questions 29 and 30, re-write the sentences giving one word for the underlined group of words.

29. I have never visited areas with water in a desert.

30. Have you ever eaten meat of a calf?

#### Sub-section II

For numbers 31 to 50, re-write the sentences as instructed in brackets.

31. The hunter killed the lion. The lion had eaten his cow.

### SECTION B

#### 41. Read the passage below carefully and answer the questions about it in full sentences.

The road to Kakiri Village was very busy last Saturday. Motorcycles and other vehicles were carrying people to that village. Mr. Kiwanuka's father, mother, uncles, aunts, grandchildren and brothers were going to attend a get-together party.

Mr. Kiwanuka organised a tent for his guests because they could not fit in the house. A lot of food, as well as drinks, was prepared.

The meeting started with a prayer at around noon. All members introduced themselves. They also contributed money to support Mr. Mudu, who was going to wed in either November or early December. They also started a project. All members were to contribute ten thousand shillings monthly to this project. The meeting ended at exactly 4.00 p.m. The members then held a party.

Eats and drinks were served. People danced till the middle of the night.

They got very tired after the dance.

As a result, they couldn't go home in the night. Mr. Kiwanuka gave them rooms in which they slept till morning. In the morning, Mr. Kiwanuka's wife prepared breakfast for them to eat before leaving for their homes. After breakfast, Mr. Mudu spoke on behalf of the guests. He thanked Mr. Kiwanuka for being a very good host. He also thanked the members for being generous towards his upcoming wedding. Everybody then left happily.

#### QUESTIONS

Questions

- a) Who hosted the get-together party?
- b) When was the road to Kakiri very busy?
- c) What did the members do after praying?
- d) Why did people travel to Kakiri village?
- e) How did they travel to Kakiri village?
- f) When is the wedding expected to take place?
- g) Who spoke on behalf of the guests?
- h) Write the opposite of: host:

- i) Write one word for the underlined words in the passage.
- fathers, mothers, uncles, aunts, grandchildren, sisters and brothers.
- j) Suggest a suitable title for the passage.

#### 42. Read the poem very carefully and answer the questions about it in full sentences.

Oh My God!

Accidents an everyday trouble  
At the roundabouts, junctions and corners  
Due to reckless driving and riding  
Not forgetting overloading and speeding.

Oh My God!

Accidents, you come suddenly  
That time children play along the road  
That time drunken drivers cruise to far places  
And end in fatal accidents.

Oh My God!

May you help us all to be careful  
Whenever on road, let's follow all road signs  
Drive all our vehicles at a reasonable speed  
And respect all other road users.

Belvin Josh

#### QUESTIONS

- a) What do you think the poem is about?
- b) What makes children cause accidents according to the poem?
- c) How do accidents happen?
- d) Who cause accidents while cruising to far places, according to the poem?
- e) What should drivers do while on the road?
- f) How many stanzas has the poem?
- g) Who is the writer of the poem?
- h) What does the speaker ask from God?
- i) Apart from driving at a reasonable speed, what else are they advised to do?
- j) What is the title of the poem?

#### 43. Read the letter very carefully and fill in the gaps using the words listed below.

starting because planned friend venue postponed receiving Mukono Jonathan early

Kabaawo Primary School  
PO Box 68

8<sup>th</sup> February 2023

Dear \_\_\_\_\_,

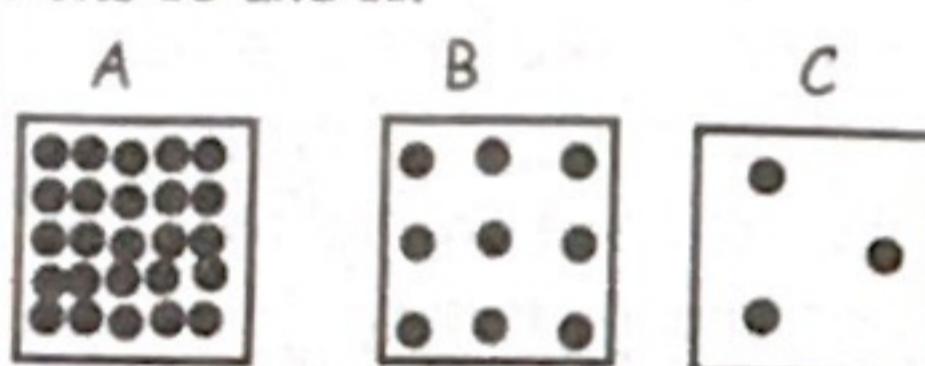
I am writing to inform you that my teacher has \_\_\_\_\_ the debate that was arranged to take place on 23rd March, 2023. He has advised that the debate be put on 4th June, 2023. The \_\_\_\_\_ however, has remained our school main hall. The \_\_\_\_\_ time for the debate has not also changed.

This is \_\_\_\_\_ on that date, our class will be going on a tour to Namulonge Agricultural Research Station. I advise you not come as you had \_\_\_\_\_. Instead, come very \_\_\_\_\_ on the 4th June, 2023 to attend the debate.

I look forward to \_\_\_\_\_ your reply.

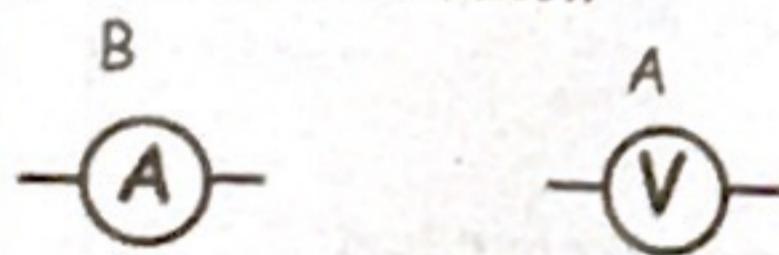
Your \_\_\_\_\_,  
Michelle

1. Mention the main factor on which soil drainage depends.
2. How does bathing regularly help in the control of communicable skin diseases in human beings?
3. Mention any one way people benefit from having a lot of predators in the environment.
4. Why is it important to keep drugs away from reach of children at home?
5. Apart from harvesting cereals, state one other way a sickle is useful to people.
6. How are aedes mosquitoes dangerous to people?
7. What are primary colours as used in light energy?
8. State any one effect of hook-worms in the human body.
9. The diagram below shows states of matter. Use it to answer questions 10 and 11.



10. Name the state of matter marked with letter C.
11. Why are molecules of state of matter marked A closely packed together?
12. State any one cause of sickness at home apart from poor hygiene.
13. How are poorly disposed polythene papers dangerous to soil?

31. a) State any two elements of PHC when a person takes a child to receive DPT vaccine in the dispensary.
- b) How can the family promote food and nutrition as an element of PHC at home?
- c) State any one problem faced by families in promoting PHC at home.
32. The diagram below shows a common part of an electric circuit used in our daily life. Use it to answer questions that follow



- a) Name the part of an electric circuit labelled with letter A.
- b) How is the function of component A different from that of element B?
- c) Mention any two ways the use of electricity helps to conserve environment.
33. a) Name any two inorganic components of soil.
- b) How are the following components of soil useful during soil formation?
  - i) Bacteria                    ii) Water
34. a) Why is breast milk said to be the best food for a baby below four months?
- b) Mention any two ways a mother benefits from the process of breastfeeding a baby.
- c) How can breastfeeding become a danger to a baby?
35. a) State any one reason why it is



## PASS PLE

## INTEGRATED SCIENCE

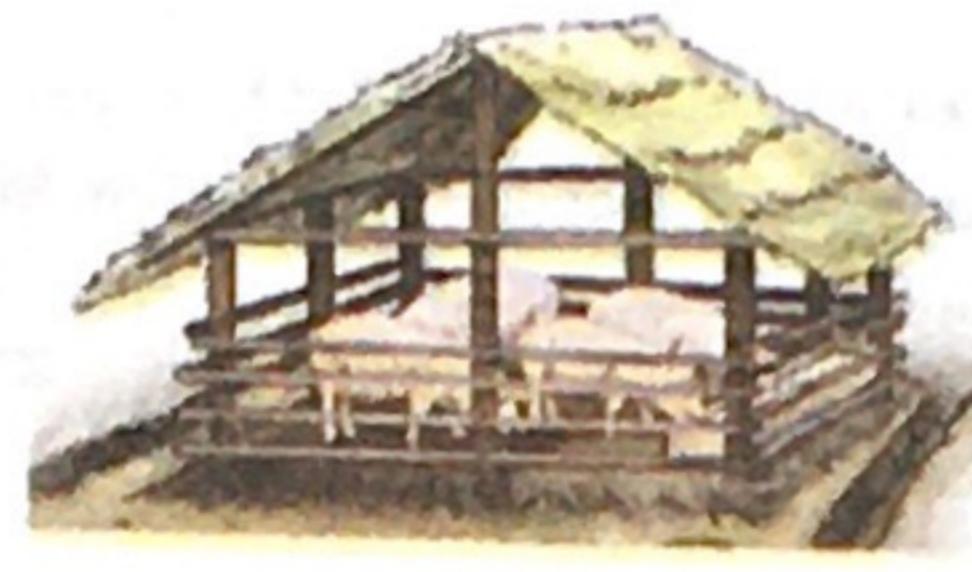
### ANSWERS TO ISSUE 44

1. Iron
2. Yams
3. Syphilis spreads through sexual intercourse while yellow fever is spread through bites from aedes mosquitoes
4. Foliage leaves make food for an onion bulb since it contains chlorophyll.
5. By forming a network of cells around the cut part.
6. To prevent drug overdose and drug underdose
7. Tsetse fly
8. Its eggs hatch inside the abdomen and are laid as larva.
9. Glow worms
10. Smoking
11. Tapeworms suck digested food prepared for the body
12. Movement enables living things to get food / mates and security
13. Sweating helps to cool the body
14. Young farmers club teaches learners farming skills.
15. A blubber keeps a cetacean warm in water.
16. Friction enables a p7 candidate to write.
17. By using dustbins
18. To add nitrogen to the soil
19. Absence of enzymes that digest proteins in the mouth
20. Producers will reduce in an ecosystem
21. River blindness
22. Staying away from river banks / using traps to catch black flies
23. Loosening strings reduces the pitch of sound.
24. Biogas production does not pollute the air
25. To ease the process of decomposition
26. Shortage of calcium
27. It may lead to overgrazing leading to soil erosion.
28. Second degree burn
29. Albinism
30. A chameleon keeps changing colours according to the environment.
31. To hold the soft part of the nose and bend forward.
32. Soft pads enable a flesh eating mammal to run after its prey without making noise.
33. Birds undergo internal fertilisation while fish undergo external fertilisation.
34. Records enable a rabbit keeper to know his profits and losses
35. a) Rinderpest - Virus / Anthrax  
b) Dehorning prevents the injuring of other animals by those with sharp horns / Dehorning creates space in a kraal
36. a) Water cycle. b) Presence of cold temperatures. c) Deforestation / Bush burning
37. a) Initiative. b) Abstain from sex / Avoid lonely places at night
38. a) Teenage pregnancy
39. a) i) canine teeth ii) Molar teeth  
iii) incisor teeth b) Rinsing can not remove dental plaque on teeth.
40. a) Formation of a zygote.
- b) To produce oestrogen hormone
- c) Prolonged anaemia / severe swelling of the hands, legs and face
41. a) To ease the process of digestion / To prevent constipation
- b) Eating hurriedly can easily lead to choking
- c) Chewing food well before swallowing
42. a) VIP latrine has a vent pipe / a VIP latrine has a screen

## SECTION A

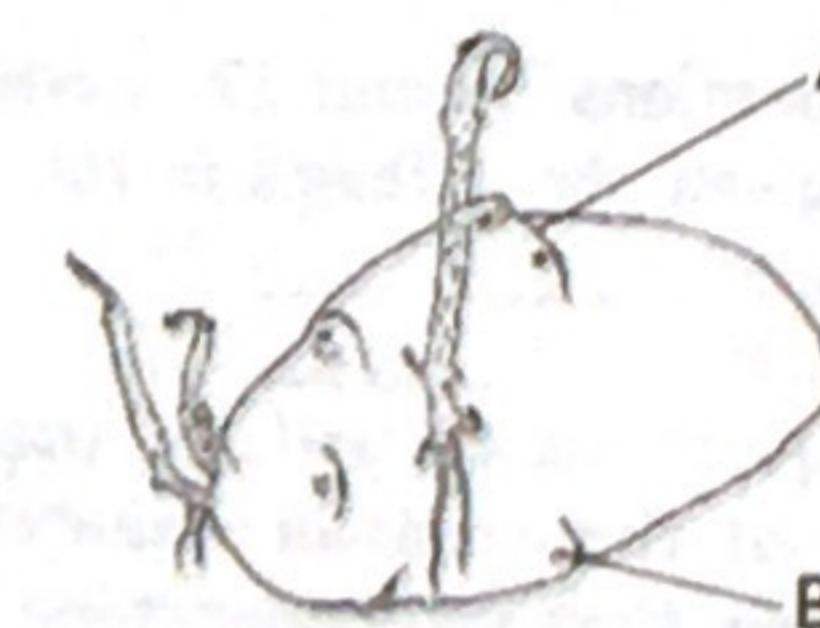
14. Mention any one material used for disinfection of surfaces or clothes during an outbreak of diseases in an area.
15. Apart from sucking food, state one other function of mycelium to a mushroom.
16. Mention any one way food for eating is prepared apart from cooking it.
17. How do trees planted in agro forestry benefit the soil?
18. From what major material is local salt obtained at home?
19. Mention any one characteristic of enzymes that work in the mouth of a human being.
20. Why is it important to use natural fertilisers rather than using artificial fertilisers?
21. Mention any one way of caring

- for rabbits in the hutch.
22. Why is coffee regarded as a perennial crop?
  - The diagram below shows a farm structure. Use it to answer questions 23 and 24.



23. Why should the above structure have a slanting surface?
24. Mention any one reason why the above structure is raised above the ground as shown above.
25. State the element of PHC which enables a pregnant woman to have safe birth in a hospital.

26. Why is smoking of fish able to preserve it for long?
27. How does desertification lead to clean water diseases in an area?
28. Name the rue stomach of a ruminant animal
- The diagram below shows a common part of a plant. Use it to answer the questions.



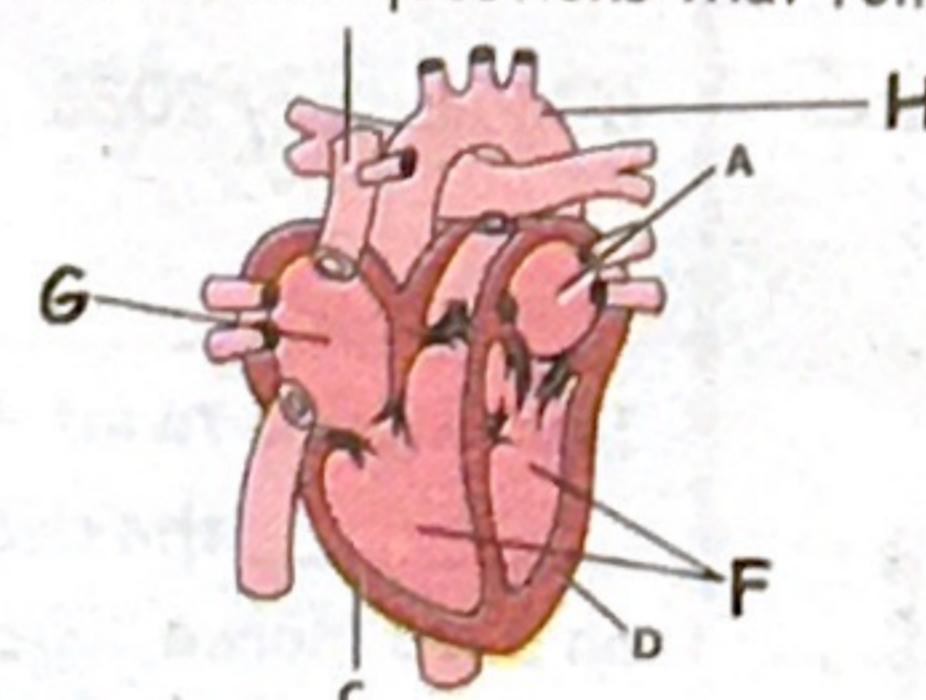
29. Name the part labelled with letter A
30. How is part marked B useful during propagation of the above plant?

## SECTION B

- important to space crops well in the garden.
- b) How can a farmer control vermin pests biologically in the root crop garden?

- c) Mention any two advantages of controlling pests in the garden using chemical means.

36. The diagram below shows a main organ of the circulatory system. Use it to answer questions that follow



- a) Name the blood vessel marked with letter H

- b) How is part F useful when the heart is working?

- c) Mention any one reason why blood from all body parts comes back to the heart.

- d) Which structure in the heart prevents the backflow of blood to the right atrium?

37. a) How do flying birds manage the following factors in the environment:

- i) moving against strong wind easily

- ii) looking through strong wind?

- b) Mention any two characteristics adapted to flight.

38. a) State one advantage of keeping rabbits in a caged hutch over

other hutches.

- b) Give one feature that makes a Morant hutch good for protecting rabbits against bad weather.

- c) Apart from a Morant and caged hutch, name any other type of hutch for housing rabbits on the farm.

39. The diagram below shows one way of managing non biodegradable waste in the environment. Use it to answer questions that follow.



- a) Name the process of managing waste shown in the diagram above.

- b) Mention any one advantage of using the above method over burning.

- c) Apart from the way, state any two other environmentally friendly methods of controlling wastes in the environment.

40. a) State the meaning of the following terms as used in light energy

- i) An image                    ii) Eclipse

- b) How is light able to do work in the environment?

- c) Name any one object that can act as moon in the solar eclipse in our daily life.

41. a) Give the meaning of soaking as used in the process of cleaning clothes at home.

- b) Identify one two factors considered when selecting clothes for soaking.

- c) Mention any one advantage of soaking clothes before washing.

42. a) How is refrigeration of food able to keep it safe for long?

- b) Mention any two other modern methods of preserving food apart from refrigeration.

- c) In which way is carbon dioxide able to preserve bottled drinks for long?

43. a) State the form of energy on which temperature rise depends.

The temperature of tea increased from  $20^{\circ}\text{C}$  by  $5^{\circ}\text{C}$  after warming it.

- b) Find the temperature of the tea after warming it.

- c) Calculate the temperature of the tea after warming in  $^{\circ}\text{F}$  scale (2mks)

44. Study the doctor's instruction on administration of a drug below and answer questions that follow.

Name: Vanessa Quia

Wgt: 35kgs

Rx: Risperidone 1mg

Sig: 1X1 for 7 days

Dr. Deborah Lawson

- a) State one factor the above doctor based on to prescribe the drug as shown above.

- b) Mention one accident prevented by following the above instructions.

- c) Why is it not recommended to share the above drug with another patient after receiving such instructions from the doctor?