

SECTION A: (40 Marks)

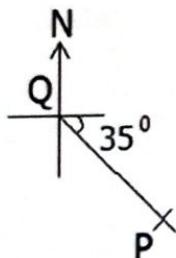
1. Work out: $\frac{5}{8} - \frac{3}{8}$

2. Write the Roman numeral CXCVI in words.

3. Express 405.6 in the standard form.

4. Given that $P \cap Q = \{a, e, f\}$. $P \cup Q = \{a, b, c, e, f, g\}$ and $Q' = \{b, c\}$.
List the elements of set Q

5. In the figure below, find the direction of P and Q



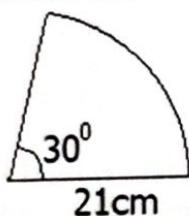
6. Group in threes and write the numeral represented in base three.

0 0 0 0 0

7. After covering $\frac{5}{12}$ of the journey, Sarah still had 84km to go. How long was the whole journey?

8. Solve for y in: $2^{2y} \div 2^5 = 2$

9. Work out the perimeter of the figure below.



10. Find the **square** of the next number in the sequence below.

2, 5, 7, 10, 12,.....

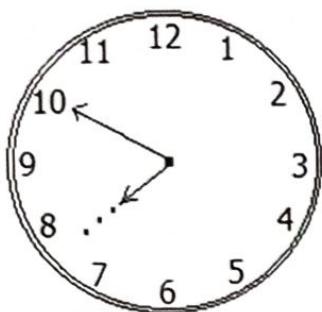
11. A business lady sold 93057kg of ground nuts in a week. Write the kilograms sold in expanded form using values.

12. Workout: $2 \div 3$ (finite 5)

13. Given that $x = 3$, $c = -5$ and $n = +2$, find the value of; $x + (c - n)$

14. A trader sold an article for sh.60,000 making a profit of 20%. What was the cost price of the article?

15. A football match started at the time shown on the clock face. Express the evening time shown in the 24 hour clock.

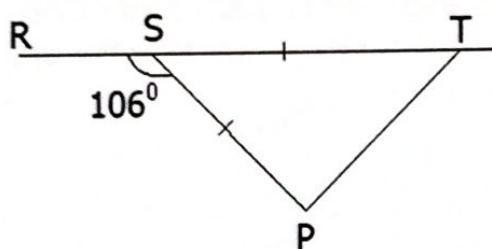


16. Suzan borrowed sh.400,000 from a money lender at an interest rate of $2\frac{1}{2}\%$ per month for 1 year. Find the simple interest paid after 1 year.

17. Solve: $\frac{1}{2}p^2 + 3 = 35$

18. A motorist a distance of 90 km between 12.15pm and 1:45pm. Find his speed in kilometres per hour.

19. In the diagram $PS = ST$, find the size of the angle TPS .

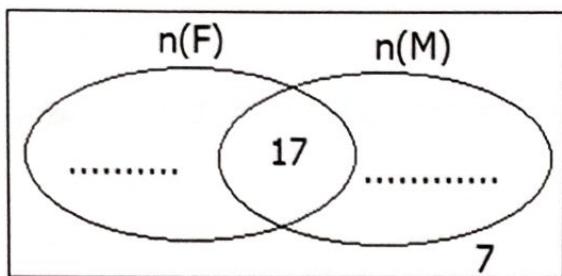


20. The average mass of 2 girls is 17kgs, when three other girls join them the total mass becomes 115kg. Find the average mass of the three girls.

SECTION: B (60 marks)

21. In a team of basket ballers, $(3y - 2)$ ate only fish, 17 ate both meat and fish, $(y + 6)$ ate only meat, 7 ate neither meat nor fish. (02 marks)

- a) Complete the Venn diagram.



- b) Given that there are 6 more players who ate fish than meat. Find the value of y . (02 marks)

- c) Find the number of people who ate meat. (01 mark)

22. a) Solve : $3(t - 4) = 3$ (02 marks)

b) Solve and find the solution set for: $2 - 2y > 8$ (03 marks)

23. a) Work out: $\frac{6.2 + 0.05}{4.9 - 2.4}$

b) Simplify : $\frac{1}{2} \times \frac{2}{3} \div \frac{3}{4}$

24. The table below shows how a rider moved from town M to town R.

Town	Arrival time	Departure time
M		7:15am
N	8:00am	8:20am
Q	10:30am	11:05am
P	1:15pm	1:30pm
R	2:15pm	

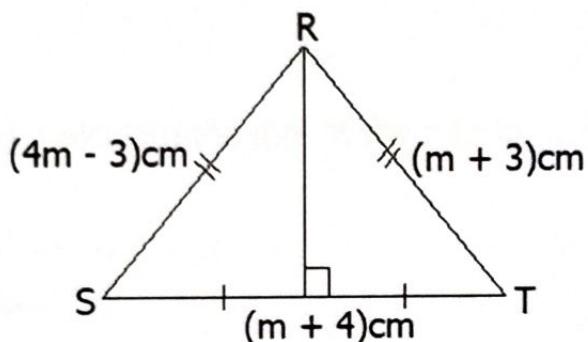
- a) How long did the cyclist stay at Town Q? (02 marks)
- b) Find how long the cyclist took to travel from Town N to town P. (02 marks)
- c) How many stop-overs did the cyclist make? (02 marks)

25.a) Work out:

$$\begin{array}{r} 1001_{\text{two}} \\ - 111_{\text{two}} \\ \hline \end{array}$$

b) Find the value of x : $115_8 = 205_x$ (03 marks)

26. The figure below is an isosceles triangle. Use it to answer the questions.



a) Find the value of m . (02 marks)

b) Calculate the area of the triangle STR. (03 marks)

27. The interior and exterior angles of a regular polygon are in ratio of 3:2 respectively.

a) Find the number of right angles of the polygon. (03 marks)

b) Calculate the size of the interior angle of the regular polygon.
(02 marks)

28. In a fruit garden, $\frac{1}{4}$ of the fruit trees are oranges, $\frac{1}{2}$ of the remainder are mango trees and the remaining 90 trees are avocado trees.

a) Find the fraction of the avocado trees in the garden. (02 marks)

b) How many oranges trees oranges are found in the garden?
(03 marks)

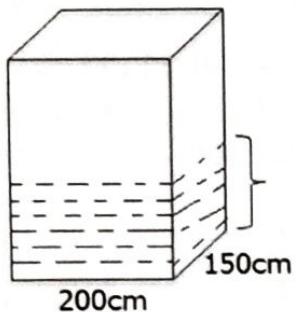
29. a) Simplify $4(k+1) - 3(k + 2)$ (02 marks)

b) Teddy is thirty years old and Joel is twenty four years old. How
many years ago was Teddy three times Joel's age? (03 marks)

30.a) Using a pair of compasses and ruler, construct a triangle ABC in which line AB = 6cm, angle CAB = 30° and angle ABC = 120° . Drop a perpendicular from C to meet AB at point T. (05 marks)

b) Measure line CT. (01 mark)

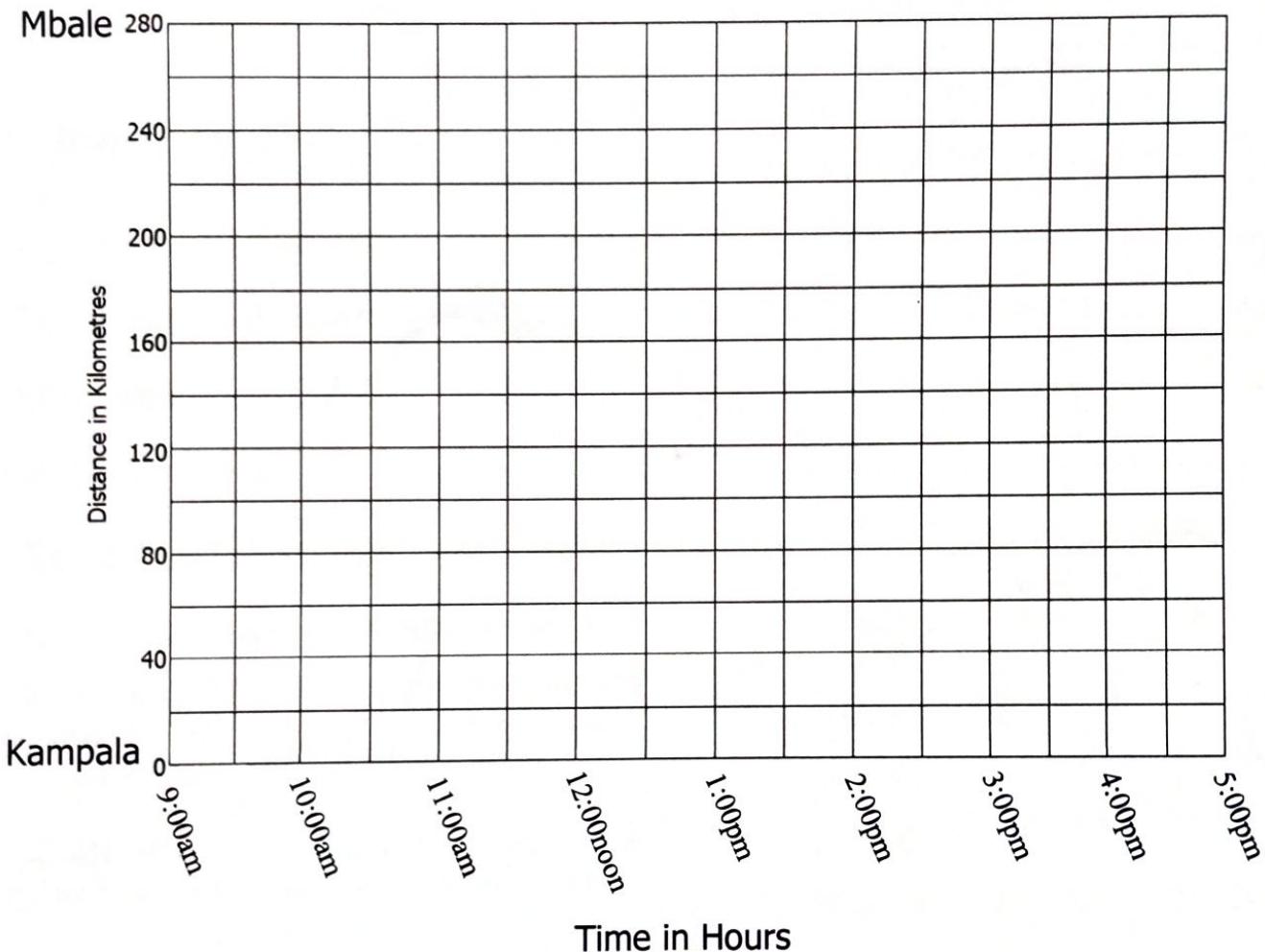
31. The tank below contains 3000 litres of water. Study it carefully and answer the questions.



- a) Calculate the height of the water in the tank. (02 marks)
- b) If the tank $\frac{2}{5}$ full of water, how many litres are needed to fill up the tank? (03marks)

32. A motorist travelled from Kampala to Mbale as follows: he left Kampala at 9:00am and travelled for one hour to Jinja covering a distance of 80km. After a 30minute rest in Jinja, he continued to Tororo 120km in $1\frac{1}{2}$ hours. In Tororo, he had a lunch break of 60 minutes, then continued to Mbale a distance of 40km arriving at 3:00pm.

a) Show the motorist's journey on the graph below. (03 marks)



b) Calculate the motorist's average speed for the whole journey. (02 marks)

END

Section A: 50 Marks

Questions 1 to 50 carry one mark each

Sub – section I

In questions 1 to 5, fill in the blank spaces with the suitable words.

1.examination that we did last term was easy.
2. Yonasam has beencareful today than he was last Thursday.
3. Apartmaking mousetraps, the hunter also bought sharp spears.
4. Is that the tailor for.....you have been waiting?
5. Thehas no fish to sell today.

In questions 6 to 15, use the correct form of the words in the brackets to complete the sentence.

6. Susan is busy for her final examinations.(prepare)
7. Rudomo rarely.....serious questions these days. (ask)
8. Tumbo's sickness.....into his death.(result)
9. The.....in that car is my son-in-law.(music)
10. The.....of the two rooms will be used for the concert. (tidy)
11. Musoke was.....punished after the accident.(innocent)
12. The.....dog has escaped from its master.(hunger)
13. How many.....farmers grow cassava.(Kenya)
14. The.....time we attended the debate, John was the time keeper. (three)
15. Those friends of.....have always helped us during hard times. (we)

In questions 16 and 17, arrange the given words in alphabetical order.

16. dustbin, cycle, parasite, terrace

.....
.....

17. salt, salon, sailor, salute

.....
.....

In questions 18 and 19, write use each of the words in sentences to show that you know the difference in meaning.

18. widow

.....
.....

19. window

.....
.....

In each of the questions 20 and 21, re-write the sentence giving the opposite form of the underlined word

20. My niece works as a school secretary.

.....
.....

21. Ouma chose a tasty cake for his birthday party.

.....
.....

In questions 22 and 23, give the full form of the short forms.

22. Tel

23. aren't

In each of the questions 24 and 25, rewrite the sentences giving the plural of the underlined words.

24. The child couldn't walk in the heavy rain.

.....
.....

25. You should keep your loaf of bread in the box.

.....
.....

In questions 26 to 28, rewrite the sentences giving a single word for the underlined group of words.

26. We have seen a lot of doves, parrots and eagles in the national park.

.....
.....

27. Chuma hurt his parts of the body used for hearing.

.....
.....

28. Oleso and Maleso will eat together the ripe mango.

.....
.....

In questions 29 and 30, rearrange the words to form correct sentences.

29. colour shirt is What your of the?

.....
.....

30. cross there Don't bend a where the road is.

.....
.....

Sub-section II

In questions 31 to 50, rewrite the sentences as instructed in brackets.

31. I am looking for a smart tailor. That tailor made my shirt.

(Rewrite as one sentence using: who)

.....
.....

32. Some pupils are hard working. These pupils get gifts.

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

.....
.....

33. Kadoma was a very great potter. All the people liked him.

(Rewrite as one sentence using: such.....that.....)

.....
.....

34. "Is there any charcoal in the sack, Tim?" asked the cook.

(Re-write as one sentence using: asked.....whether.....)

.....
.....

35. The journey was very difficult. The sick man did not get tired.

(Rewrite the sentence using:although.....)

.....
.....

36. Prefects must be hard-working. They must be polite.

(Re-write as one sentence using:not only.....)

.....
.....

37. The school team worked hard. They won the match.

(Rewrite the sentence using:hadn't)

.....
.....

38. Kato keeps healthy rabbits.

(Re-write the sentence using: Healthy rabbits.....)

.....
.....

39. Jjingo and his brothers are builders.

(Make two separate sentences from the above sentence)

.....
.....

40. Let's take his radio to the mechanic. We want him to repair it.

(Rewrite as one sentence using:so that.....)

.....
.....

41. The teacher needs a short composition. It is an interesting composition. It's one composition. (Rewrite as one sentence without using: and, that or which)

.....
.....

42. If a baby cries many times, it becomes very weak.

(Rewrite the sentence using: The.....the)

.....
.....

43. It is important to protect the environment.

(Rewrite the sentence using: Protecting.....)

.....
.....

44. Parents need to take care of their children while at school.

(Rewrite the sentence using: It is.....)

.....
.....

45. Juujo is a shopkeeper. All his brothers are shopkeepers.

(Rewrite the sentence using: Juuko, as well.....)

.....
.....

46. That panga is very sharp. The carpenter can use it easily.

(Re-write as one sentence using:enough.....to.....)

.....
.....

47. Good pupils don't dodge classes, do they?

(Rewrite the sentence using:don't they?)

.....
.....

48. Children should be fed well. This will stop them from catching diseases.

(Rewrite as one sentence using.....or else.....)

.....
.....

49. Okello knew Kiswahili. Okello didn't know Runyakitara.

(Rewrite as one sentence using:but not.....)

.....
.....

50. You were watching a video. I was watching a video.

(Rewrite as one sentence using.....and so.....)

.....
.....

51. Read the passage below carefully and in full sentences answer the questions that follow.

The pupils of Primary Five at Julia Super Primary School got excited when, finally, the term ended. This was on the last Wednesday of May 2023.

Having got their reports from the deputy head teacher, they assembled behind the main hall. Mr. Okii, the head of tours, brought out their holiday plan. It had been accepted by the head teacher and other members of staff.

Next was to discuss the amount of money to meet the holiday activities.

It was now agreed that each pupil would pay twenty thousand shillings. This would cover transport to the park and a party at the beach. The parents were happy when they received the news. The children got ready for the tour. On the real day the pupils boarded the bus which Mr. Okii had hired from Cukuzi Bus Company. It was a comfortable coach. At exactly noon, they arrived at Unyama National park. They signed in the visitor's book.

The warden took them around the park. They saw monkeys, zebras and elephants. The baby elephants were the most amusing. They jumped and rolled in the dust as the children threw some ripe bananas in their direction.

At four in the afternoon, the children went to the hotel. They had their meal. Their drinks and eats had been prepared. After supper they went to the beach for the party. The following morning, they returned to school. It was a wonderful time.

a) Which school has been talked about in the passage?

.....
.....

b) What did the deputy head teacher do on that day?

.....
.....

c) Why do you think it was Mr. Okii with the plan?

.....
.....

d) According to the passage, what was the money used for?

.....
.....

e) Where did the pupils go for the tour?

.....
.....

f) How did the young elephants show their joy?

.....
.....

g) What did the pupils do at the hotel?

.....
.....

h) Give one word or a group of words with the same meaning as the underlined words in the letter.

i) coach

ii) following

i) What is the passage about?

.....
.....

52. The sentences below are in a wrong order. Rewrite them correctly to make a composition about "Keeping Animals."

- a) The reason is because they are wealthy.
 - b) One of these is keeping animals.
 - c) This is realized from their fatty mutton.
 - d) People in Bujjo sub-county are very happy.
 - e) The sheep also bring in a lot of money.
 - f) The cattle are a source of sweet milk.
 - g) A lot of livestock is reared in this area.
 - h) This milk is sold expensively everywhere.
 - i) Among them are sheep and cattle.
 - j) They get their wealth from several occupations.

53. *The information below was found in the Kogoto daily newspaper on 27/6/2023. Study it carefully and in full sentences answer the questions that follow.*

Mr. Shamule, the owner of Bimotoka Garage, Kabura Trading centre announces the loss of his toolbox. It dropped off his motorcycle as he was going back home, Kyamuleeba Village on 5/6/2023. It contains very important tools which he intends to use tomorrow. Anybody who comes across it, please contact him on Tel 070724. You can also inform the nearest police post. A big reward will be given.

Questions

a) Where can the public read this message?

.....
.....

b) What is this message called?

.....
.....

c) What is Mr. Shamule?

.....
.....

d) What was this message about?

.....
.....

e) According to the message, how does Mr. Shamule travel to work?

.....
.....

f) During which month was the message written?

.....
.....

g) Where does Mr. Shamule live?

.....
.....

h) Why do you think Mr. Shamule wasn't able to work the next day?

.....
.....

i) How can we contact Mr. Shamule?

.....
.....

j) Who is likely to get a reward?

.....
.....

54. Imagine you are the language prefect of your school, Mando Primary School. P.O Box 213 Ndigo. You forgot to talk to the pupils about the use of English at school. Write a letter to the language teacher. Apologize for what you did. Promise that you will not make such a mistake again. Request her to accept your apology. Use your school address.

55. Read the poem below carefully and in full sentences answer the questions that follow.

We are the winners
For we go to the schools
Where teachers are parents
That plan for our great future
And we become great leaders of tomorrow

We feel very proud and happy
And so not scared at all
Our schools are our security
Making us become very strong
In mind and body

Aren't we the lucky ones?
To begin democracy early
When we contest for leadership at school
Using very hot campaigns
In order to be the winning candidates

What a pity to those friends of ours
Who did not get a chance
Like that one of ours
For they miss a lot when they
grow into adults

Jim Joan

Questions

- a) Who are the winners?

.....
.....

b) How do the teachers act as parents?

.....
.....

c) What do secure schools do to learners?

.....
.....

d) According to the poem why do you think these children will become good leaders in future?

.....
.....

e) Which people are pitied?

.....
.....

f) How many stanzas has the poem?

.....
.....

g) Who is the poet?

.....
.....

h) In questions h – i, give a word or group of words to mean each of the given ones.

i) scared

j) winning

k) Suggest a suitable title to the poem

.....
.....

SECTION A (40 MARKS)

1. Name any one local material used to make doors.

.....

2. Mention one modern means of transporting water to a home.

.....

3. State any one effect of earthquake to buildings.

.....

4. Mention any one negative effect of the construction of Uganda railway to the people of east Africa.

.....

.....

5. Why is South-Western Uganda cooler than Northern Uganda?

.....

6. Give one reason why African political leaders have maintained the boundaries fixed by colonialists.

.....

.....

7. Mention one way Bishop Desmond Tutu contributed to promotion of peace in South Africa.

.....

.....

8. How is Lake Victoria similar to Lake Chad in terms of their formation?

.....

9. Name any one major export crop of South Africa.

.....

10. Why did the British use force to establish colonial rule in Bunyoro?

.....

.....

.....

12. State any one challenge faced by the banking institutions in Uganda.

13. What is population density?

.....

.....

14. Apart from defilement, mention any one other example of child abuse.

15. Calculate the time at town M which is located 45° West, if it is 3:00am at Greenwich Meridian.

.....

.....

16. How did Sir William Mackinnon contribute to the development of transport in East Africa?

.....

.....

17. Give any one way smuggled goods affect locally manufactured goods of a country.

.....
.....

18. Name the African nationalist who helped to unite Zanzibar and Tanganyika to form Tanzania.

.....
.....

19. State any activity carried out during school assembly.

.....
.....

20. Name Uganda's neighbouring country that has a sea port at the Atlantic Ocean.

.....
.....

21. State any one way people of Uganda contributed to the development of social services during colonial rule.

.....
.....

22. Mention any one economic activity carried out in rainforests.

.....
.....

23. Why is the distance shorter to travel from Entebbe to Kampala by air than by road?

.....
.....

24. Mention one way the Bachwezi contributed to the development of livestock farming in Uganda.

.....
.....

25. State any one way Uganda National Roads Authority (UNRA) has contributed to the development of transport in Uganda.

.....

.....

26. Why were the people of East Africa not happy with slave trade?

.....

.....

27. Mention any one special group of people represented in parliament of Uganda.

.....

28. Why was Ethiopia not colonized?

.....

.....

29. State any one cause of corruption in Uganda.

.....

30. What title is given to a civil servant responsible for controlling district funds?

.....

31. State any one method nationalists used to demand for independence of their countries.

.....

32. State any one problem faced by farmers on Gezira Irrigation Scheme.

.....

33. Mention any one factor that has favored plantation farming in Southern Nigeria.

.....

34. State any one reason why African countries with fast growing population should modernize agriculture.

.....

35. What does yellow colour represent on the Uganda national flag?

.....

For questions 36-39 answer either Christianity or Islamic but not both.

36. Either: According to the Bible, name the person well known for endurance.

.....

Or: According to the Quran, name the prophet well known for endurance.

.....

37. Either: State any one way work can be a source of joy to a Christian.

.....

Or: State any one way work can be a source of Joy to a Muslim.

.....

38. Either: How did Jesus show authority according to Christianity?

.....

Or: How did prophet Isa show authority according to Islam?

.....

39. Either: Mention any one way HIV/AIDS has affected Christian families.

.....

Or: Mention any one way HIV/AIDS has affected Islam families.

.....

40. Either: Why should Christian children use their talents well?

.....

Or: Why should Muslim children use their talents well?

.....

SECTION B (60 MARKS)

41.a) Name any one archeological site in East Africa famous for rock paintings.

.....

b) Give anyone reason why Dr.Louis Leakey is remembered in the history of East Africa.

.....

c) In which two ways are archeological sites promoting economic development of East Africa.

(i).....

(ii).....

42.a) What is a constitution?

.....

b) Name the constitution that restored traditional institutions in Uganda.

.....

c) Write any two ways the national constitution promotes democracy in a country

(i).....

(ii).....

43.(a) Name the rebellion organized against colonial rule in Kenya.

.....
(b) State any two reasons why the rebellion named in (43(a) was fought against colonial rule in Kenya.

(i).....

(ii).....

(c) Mention any one way the people of Kenya benefited from the rebellion named in 43(a) above.

44.a) Name the grass land found in South Africa.

.....
b) Apart from animal rearing, name any one other economic activity carried out in the grass land named in 45 (a) above.

(i).....

(ii).....

a) State any one factor that favours the rearing of Merino sheep in the grassland named in (a) above.

45. The table below shows how Tim spent on his monthly salary of September worth Shs. 1,500,000 Study it and answer questions about it.

Item	Amount
Feeding	Shs.600,000
Rent	Shs.350,000
Transport	Shs.300,000
Others	Shs.200,000
Total	Shs.1,450,000

b) Name the type of budget shown in the table above.

.....

c) Draw the diagram representing the type of the budget shown in the table above.

d) State any two advantages of the family having the budget shown in the table above.

- (i).....
- (ii).....

46. (a) Mention any two groups of people who help to maintain security in a community.

- (i).....
- (ii).....

(b) List any two tools security officers use while at work.

- (i).....
- (ii).....

47.a) Write the title given to the political head of a sub-county.

.....

b) State any two duties of local councils (LCS).

- i)
- ii)

c) Mention any one reason why a district is divided into sub-countries.

.....

48.a) Name the organization that sent most explorers to East Africa.

.....

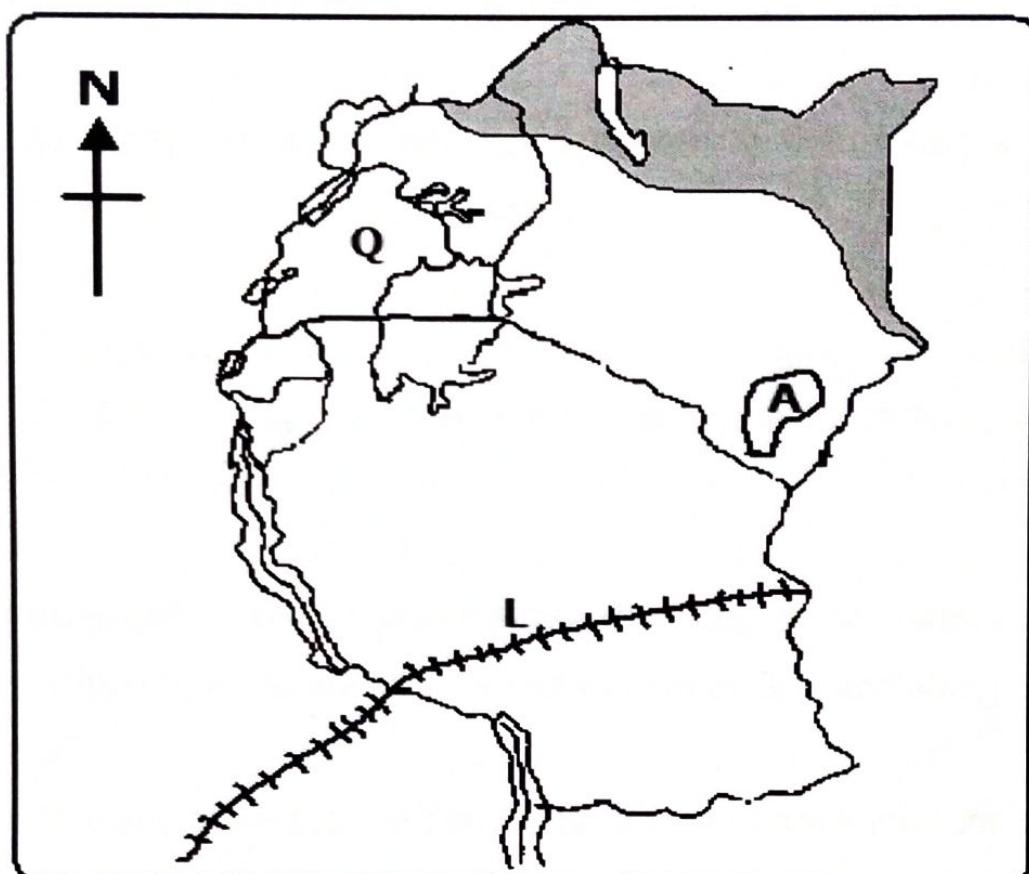
b) State any one reason why European explorers came to Africa.

.....

c) Write any two negative effects of exploration work to Africa.

- (i).....
- (ii).....

49. Study the sketch map of East Africa below and then answer questions about it.



(a) Use letter P to locate Lake Kivu on the above map.

(b) How did area marked A hinder the construction of the Uganda Railway?

.....

(c) Name the Railway line marked L.

.....

(d) Give one reason why the shaded region is very dry .

.....

50. a) Apart from East African Community (EAC), name one other common market to which Rwanda is a member.

.....

a) State any two ways Rwanda is benefiting from being a member of the above named common market.

(i)

(ii)

c) State any one problem Rwanda is facing while carrying out international trade.

.....

For questions 51-54, answer either Christianity or Islamic but not both.

51. Either: a) State the first commandment of God according to the Bible.

.....

b) State any two ways the Ten Commandments are important to a Christian.

(i)

(ii)

c) Mention any one way Christians break the Ten Commandments.

.....

Or: a) Name any one source of Sharia law.

.....

b) State any two ways sharia law is important to Muslims.

(i)

c) Mention any one reason why Muslims break the sharia law.

i)

ii)

52. Either: a) What term is used to mean the day Jesus ascended into heaven?

.....
b) Which group of people continued with the work of Jesus when he ascended to heaven?

.....
c) State any two roles performed by the above named people after Jesus ascended to heaven.

(i).....
(ii).....

Or: a) What term is used to mean prophet Muhammad's journey to heaven?

.....
b) Which group of people continued with the work of Prophet Muhammad (pbuh) after his death?

.....
c) State any two roles performed by the above named group of people after the death of Prophet Muhammad (pbuh)

(i).....
(ii).....

53. Either: a) Name the miracle Jesus performed while at Jairus' home.

.....
b) State any two reasons why Jesus performed miracles.
(i)
(ii)

c) Mention any one way Jesus' followers still benefit from the miracles he performed.

.....

Or: a) Name any one miracle Prophet Muhammad P.B.U.H performed.

.....

b) State any two reasons why Prophet Muhammad performed miracles.

- i)
- ii)

c) Mention any one way prophet Muhammad's followers still benefit from the miracles he performed.

.....

54. Either: a) Mention the origin of death according to the Bible.

.....

b) Name the place of rest for faithful Christian believers after judgment day.

.....

c) State any two ways Christians honour the dead.

- (i).....
- (ii).....

Or: a) Mention the origin of death according to the Quran.

.....

b) Name the place of rest for faithful Muslim believers after judgment day.

.....

c) State any two ways Muslims honour the dead.

(i).....

(ii).....

55. Either: a) Mention the work of Moses when God called him to lead Israelites out of Egypt.

.....
(b) State any two ways the Israelites were suffering in of Egypt.

(i).....

(ii).....

c) Write any one miracle Moses performed during the journey to the Promised Land.

.....
OR: a) Mention the work of Musa when God called him to lead the Ban Israel out of Msiri.

.....
b) State any two ways Ban Israel were suffering in Msiri.

(i).....

(ii).....

b) Write any one miracle Musa performed during the journey to the Promised Land.

.....
END

SECTION A

1. Name the type of teeth present in the mouth of an adult human being.

.....

2. Name one solvent used in the preparation of oral rehydration solution.

.....

.....

3. Mention any one way farmers can maintain soil fertility in their gardens.

.....

.....

4. Give any one method of heat transfer in matter.

.....

.....

5. Why are crushed egg shells added to the layers mash?

.....

.....

6. State any one process involved in the rain cycle.

.....

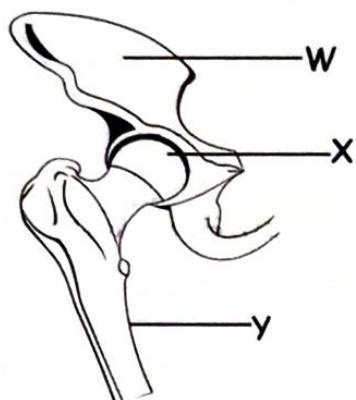
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7. Give one use of alcohol to school Nurse in the sick bay.

.....

.....

The diagram below is of a type of joint. Use it to answer questions 8 and 9.



8. Name the type of movable joint shown on the diagram shown above.

.....

9. State the importance of part Z in the joint.

.....

.....

10. What type of air current enters the house through windows and doors?

.....

.....

11. How is the human kidney useful in the process of excretion?

.....

12. State any one reason why houseflies lay their eggs on decomposing matter.

.....

.....

13. State one characteristic of objects that float on water.

.....

.....

14. How useful is a swim bladder to a fish?

.....

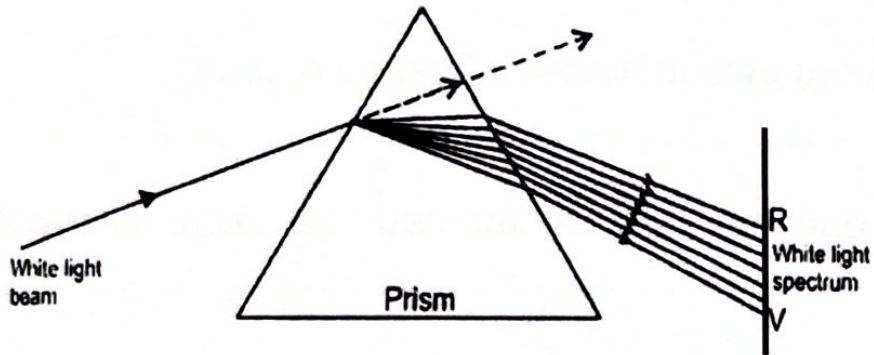
.....

15. Name any one flesh eating mammal kept at home.

.....

.....

The diagram below shows a ray of light a glass prism. Use it to answer questions 16 and 17.



16. Name the glass prism shown on the diagram above.

.....

17. Why does the light ray bend when it enters the glass prism?

.....

18. Give any one way in which you can use plants as energy resource.

.....

19. How do teeth help in proper digestion of food?

.....

20. State one use of echoes to pilots.

.....

21. Give any one way some plants use to climb others.

.....

.....

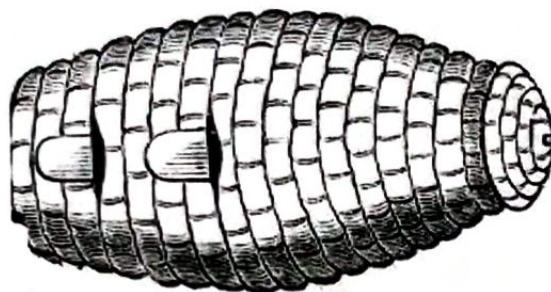
22. Why is a tick classified as an arachnid?

.....

23. Suggest one way how too much sunshine can be dangerous to crop farmers.

.....

The diagram below is of a beehive. Use it to answer question 24 and 25.



24. Name the type of beehive shown in the diagram above.

.....
.....

25. Give one reason why most rural bee farmers prefer the above type of beehive.

.....

26. Why is dew formed at night?

.....

27. State one way clay soil is useful to the construction industry.

.....
.....

28. State the importance of rusting in the environment.

.....

29. Write any one immunizable disease that affects the lungs?

.....
.....

30. Apart from zero grazing, name any other system of grazing cattle.

.....

31. Name the type of fungi that helps in baking bread.

.....

32. Give the first step in the cleaning of clothes.

.....
.....

33. How does a moth get attracted to a night rose flower?

.....

34. State any one way of caring for sick people.

.....
.....

35. Name one root tuber crop which is propagated by use of seeds.

.....

36. Write down any one activity done during a health parade.

.....

37. Of what importance are Halteres to an insect during flight?

.....

38. Give any one reason why farmers in Kisoro terrace their land.

.....
.....

39. Apart from brushing teeth, mention any one way a person maintains oral Health.

.....
.....

40. State one way of controlling diarrheal diseases.

.....
.....

SECTION B (60 MARKS)

41. a) What is a ranch?

b) Mention any two factors to consider when starting a ranch.

- (i)
- (ii)

c) What is the importance of capital as a factor of production?

.....

42. The diagram below is of a child suffering from deficiency disease. Use it to answer questions 42.



a) Name the deficiency disease.

.....
.....

b) State the cause of the above mentioned disease.

.....

c) Mention any two food stuffs the mother should give to the child to prevent the above disease.

i.

ii.

43. a) Write down any two ways of controlling crop pests in the maize garden.

(i)

(ii)

b) Explain why it is not advisable to have a maize garden near a forest.

.....

c) What type of pollination does maize undergo?

.....

44. Match items in list A with these in list B.

A	B
i) Knife	Harvesting rice
ii) Forked Hoe	Digging stony areas
iii) Axe	Splitting wood
iv) Sickle	Peeling

- i) Knife.....
- ii) Forked Hoe.....
- iii) Axe.....
- iv) Sickle.....

45. a) Give any two methods of administering vaccine.

- i.
- ii.

b) At what age is injectable polio vaccine administered to children?

.....

.....

c) Why are people who are above 50 years old given booster doses against Covid-19?

.....

46. Name the type of change in which a substance changes from one form to another but still remains the same.

.....

(b) Give any two examples of such changes mentioned above.

.....

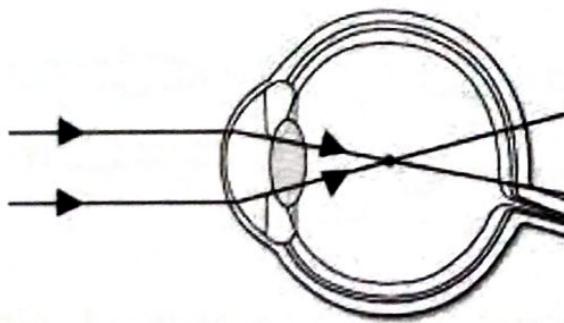
.....

c) How does melting as change takes place?

.....

.....

47. The diagram below is of a human eye. Study it to answer questions 47.



a) Name the eye defect shown in the diagram.

.....

b) Name the type of lens that can be used to correct the defect.

.....

c) Give the two possible reasons that cause this defect.

.....

48. a) Give any two methods of fishing.

i.

ii.

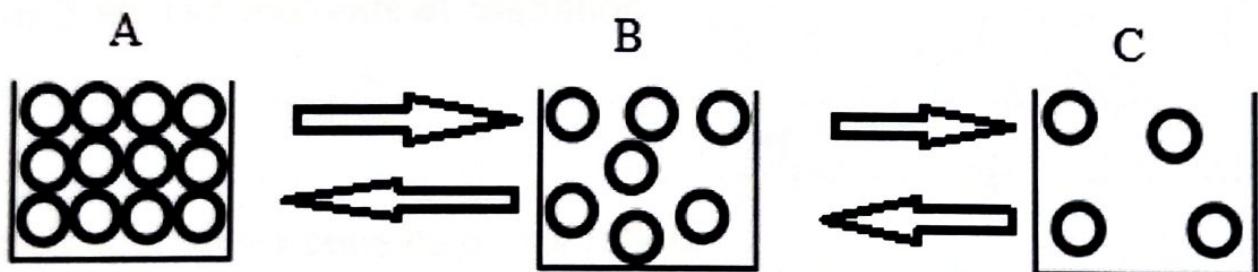
b) Which food value do we get from eating fish?

.....

c) How does rearing of fish in a pond help in controlling the spread of malaria?

.....

49. Use the diagram below to answer questions 49.



a) Name the state of matter marked with letter

A
B

b) What process is used to change B to A?

.....
.....

c) Give the form of energy that can be used to change state B to C.

.....
.....

50. a) Name two types of fruits.

.....
.....

b) State one way in which fruits are useful in our diet.

.....
.....

c) Give an example of citrus fruit.

.....

51. a) State two methods of castration.

(i)

(ii)

(b) Give any two benefits of castration.

i)

ii)

52. Study the table below and complete it.

Name of disease	Mode of transmission	Prevention
Cholera
.....	Through body contact	Avoid contact with infected person such as urine, blood, saliva
Covid-19	Wearing

53. a) Apart from holding a plant firmly in the ground, give any other two uses of roots to plants.

.....
.....

(b) Mention any two advantages of vegetative propagation.

- i)
- ii)

54. (a) Briefly write the meaning of the following words.

- i. Near drowning.....
- ii. Drowning.....

b) Give any two reasons for giving first aid.

i)

ii)

55. The diagram below is of a football boot.



a) What is the use of the spikes on the football boots?

.....

b) State any one way of increasing friction apart from the one shown above.

.....

c) Suggest one way friction is useful in a classroom environment.

.....

d) How can friction be reduced in the mowing parts of the machine?

.....