

SECTION A (50 marks)

Sub section I

In questions 1 to 8, fill the blank space with a suitable word or group of words.

1. On my way to the airport, I met European man.
2. Our younger brother is afraid snakes.
3. Hardly had the dog barked the thief ran away.
4. The has mended my father's shoe today.
5. That is the boy bag was stolen.
6. you ask him, he will not tell you.
7. She is very sick, she?
8. The bride would rather wear a white gown a pink one.

In questions 9 to 15, use the words in brackets to complete the sentences.

9. The opposer explained his points so that the audience clapped. (clear)
10. Otim plays football a month. (two)
11. Nandi is a friendly letter. (write)
12. Martin's brother is very stubborn. (old)
13. Our great uncle was buried in a casket. (metal)
14. There will be many at the party. (waiter)
15. Nobody likes Peter because he does not tell the (true)

In questions 16 and 17, use the given words in a sentence to show that you know the difference in meaning.

16. fast

.....

.....

17. first

.....

.....

In questions 18 and 19, rearrange the given words in alphabetical order.

18. starve, chin, knees, ankle

.....

.....

19. roof, kind, root, kidney

.....

.....

In questions 20 to 22, rewrite the sentences giving the opposite form of the underlined words.

20. We had the worst moment at the graduation party.

.....

.....

21. Grandmother was happy yesterday.

.....

.....

22. Our teachers always talk about bad behaviour.

.....
.....

In questions 23 to 24, rewrite the sentences giving a single word for the underlined group of words.

23. My brother's son is very kind.

.....
.....

24. Mukisa gave us a period of seven days to finish the work.

.....
.....

In questions 25 to 27, write the short forms of the following.

25. is not

26. Electronic mail

27. Saint

In questions 28 to 29, give the plural form of the underlined word.

28. Our paternal aunt is visiting us very soon.

.....
.....

29. We bought a book shelf yesterday.

.....
.....

30. Uncle Bob bought furniture from Nakummat last Friday.

.....
.....

SUBSECTION II

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

31. Janet prefers eating mangoes to oranges.

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

.....
.....

32. Our swimming lessons on Monday are good .They make us refresh our minds. (Rewrite as one sentence using:.....because.....)

.....
.....

33. The woman is very rude. Her niece is our head prefect.

(Join as one sentence using:.....whose.....)

.....
.....

34. It was not necessary for us to smile at the mad man.

(Rewrite the sentence using:.....needn't.....)

.....
.....

35. Our elder brother reaches home early every Friday.

(Rewrite the sentence using:.....arrives

.....
.....

36. We met a lady. She was beautiful. She was tall. She was Kenyan.

(Rewrite as one sentence without using : who, that or and)

.....
.....

37. The cyclist wore a helmet. He wanted to protect his head.

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

.....
.....

38. Both Bernard and Owino are prefects.

(Rewrite as one sentence using:.....as well as.....)

.....
.....

39. The carpenter is very weak. He cannot lift that plank.

(Rewrite as one sentence using:.....enough.....)

.....
.....

40. What a friendly traffic officer Mr Opolot is!

(Rewrite the sentence beginning: Mr Opolot is.....)

.....
.....

41. The headmistress said the boys are very neat in their books.

(Rewrite the sentence beginning: The headmistress said, “.....”)

.....
.....

42. We heard a loud bang. We went out of the classroom immediately.

(Rewrite the sentence beginning: As soon as.....)

.....
.....

43. Get out of my class. If you don't, I will slap you.

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

.....
.....

44. All the girls were smart. (Rewrite the sentence beginning : None....)

.....
.....

45. The cat is very old. It cannot chase a rat.

(Rewrite as one sentence using:.....too.....to.....)

.....
.....

46. If Juma passes the interview, he will be enrolled.

(Rewrite the sentences using:.....would.....)

.....
.....

47. A ruler is 19cm long. A piece of chalk is 12cm long.

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

.....
.....

48. That child is my best friend. (Rewrite the beginning: Those.....)

.....
.....

49. My parents paid my school fees.

(Rewrite beginning: My school fees.....)

.....
.....

50. Barking dogs.....(Complete the proverb sensibly)

.....
.....

44. All the girls were smart. (Rewrite the sentence beginning : None....)

.....
.....

45. The cat is very old. It cannot chase a rat.

(Rewrite as one sentence using:.....too.....to.....)

.....
.....

46. If Juma passes the interview, he will be enrolled.

(Rewrite the sentences using:.....would.....)

.....
.....

47. A ruler is 19cm long. A piece of chalk is 12cm long.

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

.....
.....

48. That child is my best friend. (Rewrite the beginning: Those.....)

.....
.....

49. My parents paid my school fees.

(Rewrite beginning: My school fees.....)

.....
.....

50. Barking dogs.....(Complete the proverb sensibly)

.....
.....

SECTION B (50 marks)

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

Everybody needs to know the process of banking. Knowledge of banking will enable one to open up an account. One needs to have some money for the initial deposit. The minimum in some banks like Stanbic is ten thousand shillings.

The requirements needed to open an account are clearly stated. The client is told to go with a letter of introduction from the LC I Chairperson. You also need to go with a photocopy of your identity card and three passport size photos. With all these requirements, the Bank Manager or Customer Consultant will give you a form to fill.

A passbook is then given to you with details of your account number. From there, you begin saving money by making deposits. For every deposit you make, you fill in the bank deposit form and the money is credited onto your account. When money accumulates on your account, you are free to withdraw it. You fill in a withdraw form. Another way of withdrawing is by using an ATM card (automated teller machine). The cashier and other bank tellers teach their customers how to use the ATM or cheque for either depositing or withdrawing. As soon as the withdrawal is made, the money on the account is deducted.

In case of any error made by the customer, neither the Bank Manager nor the cashier is blamed. The error is converted on the customer. So it is important for one to be careful while making banking transactions.

1. What will knowledge of banking enable one to do?

.....
.....

2. What is the minimum amount one needs to open an account?

.....
.....

3. Who gives out a letter of introduction?

.....
.....

4. Which book contains details of your account number?

.....
.....

5. When are you free to withdraw money from the account?

.....
.....

6. In how many ways can one withdraw money from the bank according to the passage?

.....
.....

7. When is money deducted from one's account?

.....
.....

8. Who is blamed in case an error is made?

.....
.....

9. Give a word or group of words similar in meaning to the underlined word accumulates as used in the passage.

.....

10. Give the above passage a suitable title.

.....
.....



52. Study the poster below carefully,in full sentences, answer questions that follow.

DEBATE	DEBATE	DEBATE
Junior Bright future Primary School with pleasure invites St Clare Girls Boarding Primary School for a friendly debate.		
PROPOSERS:	Junior Bright Future P/S	
WHEN:	Friday, 8 th august 2022	
VENUE:	Junior Bright Future P/S (MAIN HALL)	
TIME:	2.00p.m- 4.00p.m	
MOTION:	URBAN LIFE IS BETTER THAN RURAL LIFE	
CHAIRPERSON:	Mr Muriisa Paul	

Questions

1. What is the poster about?

.....
.....

2. Where will the debate take place?

.....
.....

3. When will the debate take place?

.....
.....

4. Write down the motion of the debate.

.....
.....

5. Who will chair the debate?

.....
.....

6. What is the role of a chairperson in a debate?

.....
.....

7. How long will the debate take?

.....
.....

8. Which school will oppose the motion?

.....
.....

9. Write the following in full;

i. Mr.

ii. Hon.

**53. Read the poem below carefully and then answer in full sentences
that follow.**

The motorist drives with caution
Reduces speed at black spots
Stops at zebra crossings
For pedestrians to cross
She's a good road user.

The cyclist rides with caution
Keeps strictly left
Signals to pedestrians to pass
Does not zigzag on the road
He's a good road user.

The pedestrian walks with caution,
Walks on the right
To see advancing traffic
Does not cross the road carelessly,
He's a good road user.

All the road users.
Use the road with caution.
Motorists, cyclists, pedestrians,
Observing the Highway Code
They're good road users.

1. Give the above poem a title.

.....
.....

2. Why should motorists stop at zebra crossings?

.....
.....

3. What should motorists do at black spots?

.....
.....

4. On which side of the road should cyclists ride?

.....
.....

5. To whom do cyclists signal?

.....
.....

6. Why should pedestrians walk on the right side of the road?

.....
.....

7. Who of the above road users need bicycles or motorcycles?

.....
.....

8. How many stanzas has the poem?

.....
.....

9. Give one word or group of words with the same meaning as the underlined words in the poem.

a. caution

b. highway

54. Re-arrange the following sentences correctly to form a meaningful story about travelling.

1. We returned to Uganda on the fourth day.
 2. My father and I planned to travel to Mombasa
 3. It took us three days to see everything we wanted.
 4. We had our preparations a week before.
 5. In Mombasa, we visited various places like hotels and beaches.
 6. When the day came, we went to the bus park.
 7. By midnight, we had reached Mombasa.
 8. At the bus park, there were many buses but we chose one.
 9. We left the bus park at midday.
 10. Which was in a very good mechanical condition.

55. You accidentally dropped and tore your class teacher's Oxford Dictionary. Your classmates have threatened to report you to the head teacher. Before they do so, write a letter to your class teacher apologizing to him/her and explain what really happened. Use your school address.

SECTION A (40 MARKS)

1. What basic need is provided by dogs at home?

.....

2. Name the type of clouds that bring rain.

.....

3. What safety wear is used by passengers crossing water bodies?

.....

4. Mention any **one** way in which afforestation helps to reduce the effects of bad weather.

.....

5. State any **one** way in which prisons are important to a country.

.....

6. Give any **one** service being provided by Uganda National Roads Authority.

.....

Study the diagram below and use it to answer question 7.



7. What name is given to the bird above?

.....

8. What do we call trees that shed their leaves during dry seasons?

.....

9. Give any **one** reason why the floor of the rift valley has high temperature.

.....

10. Give any **one** reason why some animals in national game parks are killed.

.....

11. Name any **one** district in Uganda crossed by the line of latitude marked 0° .

.....

12. How does alcoholism cause child abuse in the community?

.....

13. What landform covers most areas in Uganda?

.....

14. Give any **one** way children can promote security at home.

.....

15. How is a key different from a title as elements of a good map?

.....

.....

16. Name any **one** tribe in Uganda that belongs to the Plain Nilotes.

.....

- 17.** Give any **one** danger of having very many pupils in a classroom.

.....

- 18.** What was the bolas used for during the Stone Age period?

.....

- 19.** Name one tool used in schools to change from one daily activity to another.

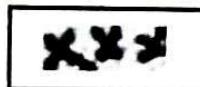
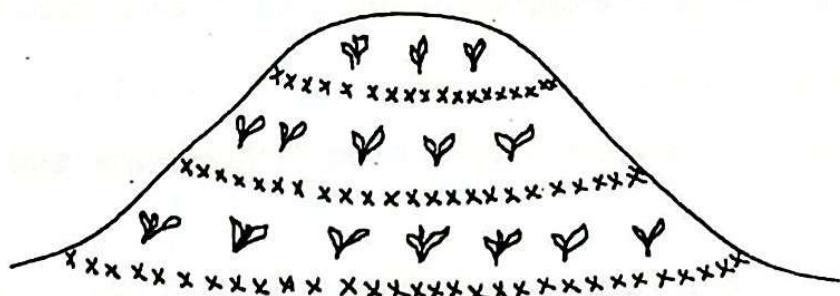
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- 20.** Name the type of soil that is used in pottery industries.

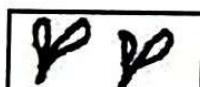
.....

- 21.** Why is it important for a farmer to have knowledge of seasons of the year?

.....
Study the diagram below and answer questions 22 to 25.



Planted grass



Planted crops

- 22.** Name the method of farming shown in the diagram.

.....

- 23.** State the importance of planted grass in the method shown in the diagram.

.....

- 24.** State any **one** problem faced by farmers in the physical feature above.

.....

25. Why should farmers in the above area be advised to rear donkeys?

.....

26. State any **one** way the government spends income got from taxes.

.....

27. Mention **one** group of leaders who serve without being paid.

.....

28. Give any **one** factor that attracted the Bantu cultivators to settle within the lake regions of Uganda.

.....

29. How does competition for sunlight affect trees in tropical rainforests?

.....

30. Why does Uganda want many foreign investors to come to a country?

.....

31. Name any **one** Island district found in Lake Victoria.

.....

32. State **one** way how floods can be dangerous in an area.

.....

33. How can road transport across rivers and streams be made possible?

.....

34. Mention the use of a barometer at a weather station.

.....

35. Why should family members switch off lights whenever not in use?

.....

For questions 36 to 40, answer Either Christian OR Islamic but not both.

36.

FOR BOTH:

Name the son of Adam who was killed by his brother.

.....

37.

EITHER:

How did Abraham show his faith to God?

.....

OR:

How did Prophet Ibrahim show his faith to Allah?

.....

38.

EITHER:

In which way can a Christian reconcile with others after doing wrong to them?

.....

OR:

In which way can a Muslim make up with others after doing wrong to them?

.....

39.

EITHER:

Why is the Bible called a Holy book?

.....

OR:

Why is the Qur'an called a Holy book?

.....

40.

EITHER:

Mention any **one** result of sinning to a Christian.

.....

OR:

Mention any **one** result of sinning to a Muslim.

.....

SECTION B: (60 MARKS)

Questions 41 to 55 carry four marks each.

- 41.** (a) What title is given to the person heading the Bank of Uganda?

.....

- (b) Mention any **two** reasons why the Bank of Uganda is important to the government.

(i)

(ii)

- (c) Give any **one** way in which a person benefits from keeping money in a bank.

.....

- 42.** (a) State any **two** ways in which people show their culture.

1

(i)

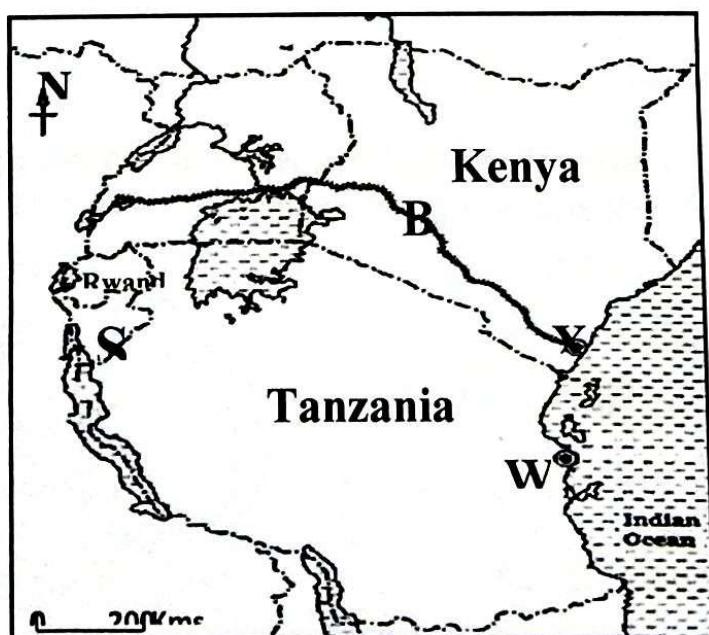
(ii)

- (b) Give any **two** reasons why people should promote culture.

(i)

(ii)

- 43.** Study the sketch below and answer the questions that follow.



(a) Name the sea ports Uganda uses to export and import her goods marked,

(i) X

(ii) W

b) How is railway line marked R important to traders in Uganda?

.....

c) Give the name of the current capital city of country marked S.

.....

44. A part from appointment, how else do political leaders get leadership?

.....

(b) Name any **two** groups of political leaders that get leadership through appointment.

i)

(ii)

(c) State any **one** importance of leaders in our community.

.....

45. The diagrams below show two badges for peace keeping forces in Uganda. Use them to answer the questions that follow.



(a) Mention any **two** tools used by the people who wear uniforms with badge **B** in promoting peace and security.

(i)

(ii)

(b) State any **one** duty performed by the force that puts on uniforms with badge **A**.

.....

(c) Why have some people in Uganda lost trust in the peace keeping forces marked **B**.

.....

46. Using ink, match the natural vegetation to the correct characteristic.

natural vegetation

characteristic

Equatorial vegetation has tall grass and scattered trees.

Semi Desert vegetation grows a long coastal region.

Savannah vegetation has thorny trees and shrubs

Mangrove vegetation has thick undergrowth.

Equatorial vegetation

Semi Desert vegetation

Mangrove vegetation

Savannah vegetation

47. (a) State any **two** traditional methods of catching fish in Uganda.

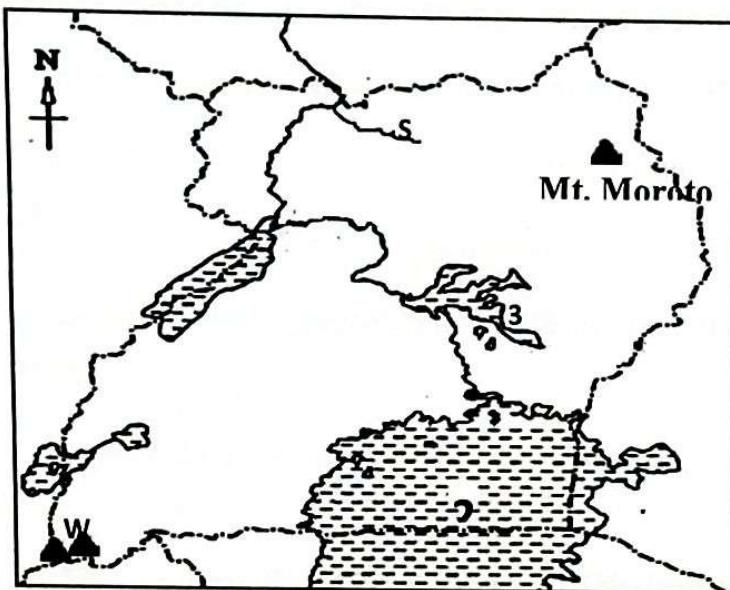
(i)

(ii)

(b) Give any two reasons why modern methods of catching fish are commonly used in Lake Victoria.

- (i)
- (ii)

48. Study the map of Uganda below and answer questions that follow.



(a) Name the part the tributary of River Nile marked S.

.....

(b) How is the formation of lakes marked 2 and 3 similar?

.....

(c) Name the highest peak of mountain ranges marked W.

.....

(d) Why do areas on the lee-ward side of Mt. Moroto receive little rainfall?

.....

49. (a) What is environment?

.....

.....

(b) Give any two ways man has abused the environment.

- (i)

- (ii)

(c) State any **one** effect caused by abusing the environment.

.....

50. (a) Name the ministry in charge of schools in Uganda.

.....

(b) Give any **two** reasons why the ministry named above encourages school children to participate in co-curricular activities.

(i)

(ii)

(c) Write any **one** problem schools find while involving learners in co-curricular activities.

.....

For questions 51- 55, answer EITHER Christian OR Islamic but not both.

51. **EITHER:**

(a) Give any **two** ways Christian parents can help their children to be strong in faith.

(i)

(ii)

(b) Write any **two** benefits Christian children can get from having strong faith.

(i)

(ii)

OR:

(a) Give any **two** ways Muslim parents can help their children to be strong in faith.

(i)

(ii)

(b) Write any **two** benefits Muslim children can get from having strong faith.

(i)

(ii)

52. EITHER:

"He who does not work should not eat".

(a) Who said those words according to the Bible?

.....

(b) What is work according to the Christian faith?

.....

(c) Apart from getting food, give other **two** reasons why Christians should work hard.

(i)

(ii)

OR:

(a) "Allah does not want those who do not work". Who said those words according to Hadith?

.....

(b) What is work according to the Christian faith?

.....

(c) Apart from getting food, give other **two** reasons why Christians should work hard.

(i)

(ii)

53. EITHER:

(a) Give any **one** reason why Jesus loved his enemies.

.....

(b) How can you as a Christian show love to people who do wrong to you?

.....

(C) State **two** ways you can gain from loving your enemies.

(i)

(ii)

OR:

(a) Give any **one** reason why Prophet Muhammad loved his enemies.

.....

(b) How can you as a Muslim show love to people who do wrong to you?

.....

(c) State **two** ways you can gain from loving your enemies.

(i)

(ii)

54. EITHER:

(a) Name the **two** testaments that make the Bible.

(i)

(ii)

(b) In which **two ways is the Bible useful to Christians?**

(i)

(ii)

OR:

a) How many Surat has the Qur'an?

.....

b) Name the first Surat in the Qur'an.

.....

c) In which **two** ways is the Qur'an useful to Muslims?

(i)

(ii)

55. FOR BOTH:

(a) State any **one** reason why a good Christian or Muslim should respect people of other religions.

.....

(b) Give any **two** similar religious beliefs among Christians and a Muslims.

(i)

(ii)

(c) State any **one** importance of congregation prayers to a believer.

.....

END

SECTION A: (40marks)

1. Work out $12 \div 4$

2. Given that $R = \{2, 3, 4, 8, 7\}$ and $W = \{1, 2, 3, 5, 7\}$ find $n(W \cap R)'$

3. Given that $a = 8$, $b = 7$, and $c = 4$, find out the value $\frac{a+b}{c}$

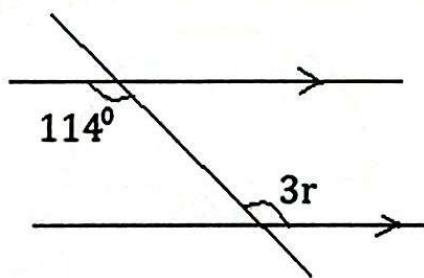
4. Work out $2\frac{1}{4} \times \frac{3}{4}$

5. Write "Nine thousand ninety nine" in figures

6. Express 20m/s as kilometers per hour

7. Kinya sold a book at sh. 7500 and made a loss of sh. 800. Find the price at which Kinya bought the book

8. Find the value of r in the figure below

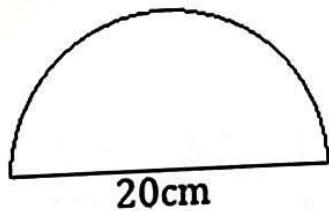


9. Simplify: $3 - 9$

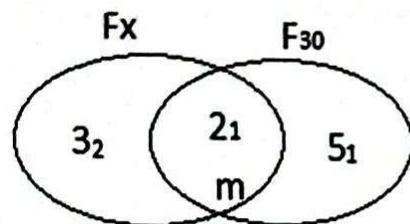
10. The mean of $2x$, $x - 3$ and 6 is 14 find the value of x

11. The mass of a packet of salt is $\frac{1}{8}$ kg. What is the mass in grammes?

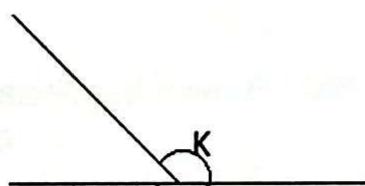
12. Work out the perimeter of semi-circle below ($\pi = 3.14$)



13. Find the Greatest Common Factor(GCF) OF X and 30 in the diagram below



14. Using a protractor, measure the angle marked with letter k in the figure below.



15. Solve the inequality and find the solution set for $4 \geq 2p \geq -12$

16. In a class, 0.6 of the pupils are girls and there are 20 boys. How many pupils are there in the class?

17. Expand 97.08 using powers of ten.
18. It started raining at half past mid night. Express this time in 24 hour clock system.
19. The bearing of town P from town L is 123° . Find the bearing of town L from town P.
20. Find the next two numbers in the sequence;

6, 10, 16, 24, 34, ___, ___

SECTION B (60 marks)

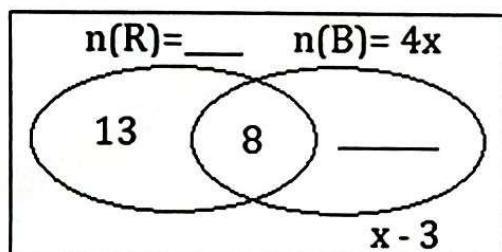
21. a) Find the number whose scientific notation is 3.8×10^2 (02 marks)

b) Solve $3^k \times 3 = 81$ (03 marks)

22. In a home, $4x$ members eat beans (B), some eat rice (R), 8 members eat both beans and rice, 13 members eat rice only while $(x - 3)$ members do not eat any of the two types of food.

a) Use the above information to complete the Venn diagram below

$n(\varepsilon) =$ (02 marks)



b) Given that 14 members do not eat rice, find the total number of members in a home. (03 marks)

23. a) Using a pair of compasses, a ruler and a pencil only, Construct a parallelogram ABCD such that $AB = 7\text{cm}$, $BC = 5\text{ cm}$ and $AC = 10\text{ cm}$.
(04 marks)

b) Measure angle BAD **(01 mark)**

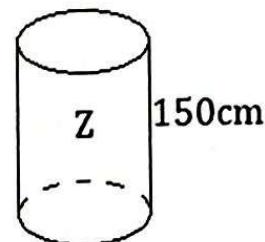
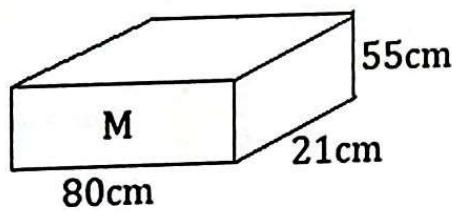
24. Anyait bought the items below:

- ❖ 4kg of sugar for sh. 3500 per kg
- ❖ $\frac{1}{2}$ kg of salt for sh 1000
- ❖ 2 bars of soap for sh. y per bar
- ❖ $3\frac{1}{2}$ kg of beans for sh. 2800 per kg

a) How much money did Anyait spend on beans and sugar? **(02 marks)**

b) If Anyait spent sh. 38800 altogether, find the value of y . **(03 marks)**

25. The tanks below contain the same amount of water when completely full.
Use them to answer the questions that follow.



a) Find the volume of tank M. **(02 marks)**

b) Work out the radius of tank Z. (take $\pi = \frac{22}{7}$)

(03 marks)

26. a) simplify $\frac{0.45 \times 0.03}{0.03 \times 0.5}$

(03 marks)

b) Work out: $\frac{3}{4} + \frac{2}{5}$

(02 marks)

b) Work out the radius of tank Z. (take $\pi = \frac{22}{7}$)

(03 marks)

26. a) simplify $\frac{0.45 \times 0.03}{0.03 \times 0.5}$

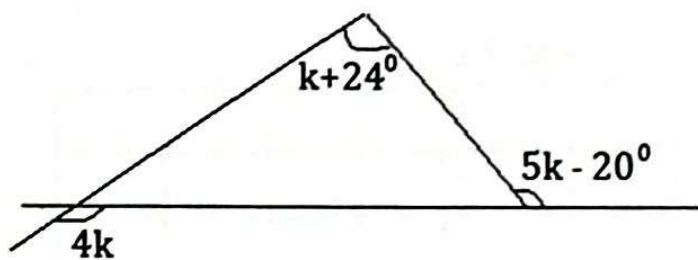
(03 marks)

b) Work out: $\frac{3}{4} + \frac{2}{5}$

(02 marks)

27. Find the value of k in the figure below;

(03 marks)



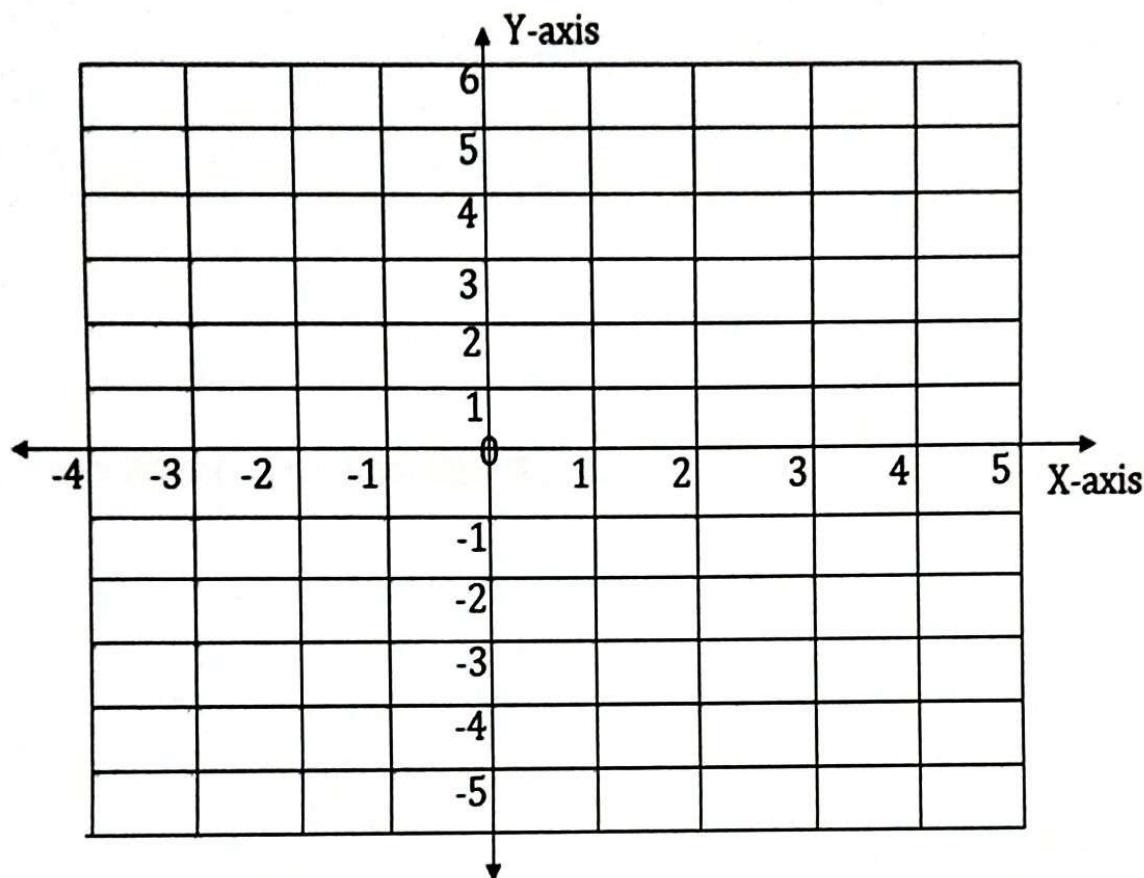
b). Find the complement of 37°

(02 marks)

28. On a farm of animals, $\frac{1}{6}$ of them are sheep, $\frac{3}{8}$ are rabbits, $\frac{1}{4}$ are cattle, $\frac{1}{12}$ are goats and the rest are donkeys. If there are 152 donkeys on the farm, find the total number of animals on the farm.

(05 marks)

29. On the grid below, plot points A(0, 5), B(2, 1), C(0, -3), D(2, 0) (04 marks)



- b) Join A to B, B to C, C to D and D to A (01 mark)

30. A motorist drove at a speed of 80 km/hr for $2\frac{1}{4}$ hours. He got a stop over for 45 minutes and covered 240 km in 2 hours after resting.
b) Find the distance he covered before the stop over. (02 marks)

c) Calculate the average speed for the whole journey.

(03 marks)

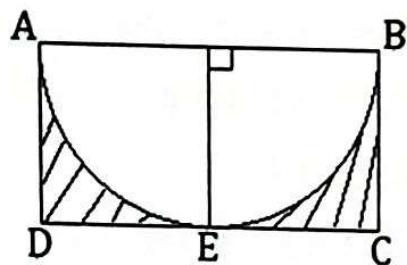
31. a) subtract $q + 4$ from $2q - 7$

(02 marks)

b) The age of Musa and that of Angella are in the ratio of 7: 9 respectively.
5 years ago, their total age was 54 years. Find Musa's age. **(03 marks)**

32. The figure below shows a rectangle ABCD where AB = DC. AB is the diameter of the semi-circle ABE = 14cm. Find the area of the shaded part.

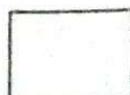
(05 marks)



END

SECTION A (40 MARKS)

1. Name one form of energy that enables primary seven pupils to get information on the assembly.
.....
2. Mention one enzyme found in the stomach.
.....
3. Identify one excretory waste product passed out through the lungs.
.....
4. How are canine teeth adapted to their function?
.....
.....
5. Why would one prefer rearing local breeds of cattle to exotic breeds?
.....
.....
6. State one advantage of breast feeding to a baby.
.....
.....
7. Which part of anion stores food?
.....
8. What happens to the volume of water when it freezes?
.....
9. Give one example of a disease spread through tick bites in cattle.
.....



10. Name the deficiency disease that causes deformity of the skeletal system.

.....

11. Give one example of an involuntary muscle.

.....

12. In the space below draw a diagram showing a bar magnet.

.....

13. Give one similarity between reptiles and birds.

.....

.....

14. Name one organism that reproduces by budding

.....

15. Identify the wood fuel produced under limited supply of oxygen?

.....

16. What type of leaf venation is common in dicotyledonous plants?

.....

17. Give the function of the kidney in the human body?

.....

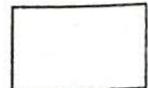
.....

18. Where in birds does fertilization take place?

.....

19. Name the non-metallic conductor used in a dry cell.

.....



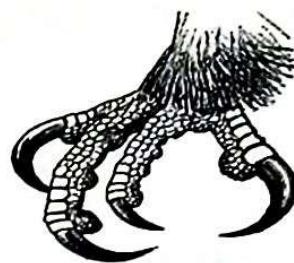
20. Identify the first aid for fever.

.....
.....

21. Apart from using manure and by nitrogen fixing bacteria.
How does nitrogen enter the soil.

.....

22. Name the class of birds with the foot shown below.



.....

23. Give one example of an animal fibre?

.....

24. Why is clay soil considered the best for pottery?

.....

.....

25. Apart from Toggenburg, name any other breed of goats
reared for milk production.

.....

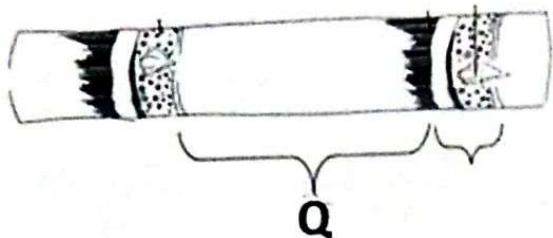
26. What makes red blood cells appear red?

.....

.....



27. Name part Q of a sugar cane stem below.



.....
28. Give one way of reducing friction in moving parts of a machine?

.....
.....

.....
29. Mention the component of air used in preserving beverage drinks.

.....

.....
30. State one similarity between a cockroach and a tick.

.....
.....

.....
31. Give any one importance of brain to a human being?

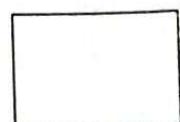
.....
.....

.....
32. How many chambers does the heart of a mammal have?

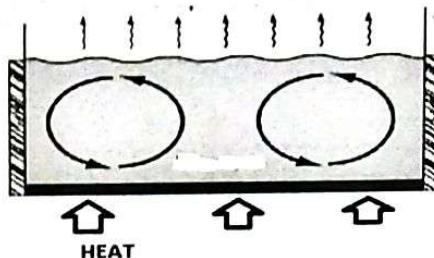
.....

.....
33. Give one structural difference between a vein and an artery.

.....
.....



- 34. Below is a diagram of one of the methods of heat transfer**



Name the method represented above by arrows

.....

- 35. Give one method used in harvesting trees?**

.....

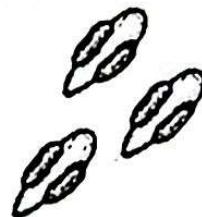
- 36. Mention one factor that affects the rate of transpiration.**

.....

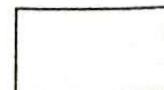
- 37. What is the recommended distance between a pit latrine and a water source?**

.....

- 38. Name the mosquito that lays such eggs**



.....



39. Mention one way of controlling ecto parasites in cattle?

.....
.....

40. Why are clothes soaked before washing them?

.....
.....

SECTION B (60 MARKS)

41. a) Give one importance of saliva in the process of digestion.

.....
.....

b) Where in the digestive system does absorption of food occur?

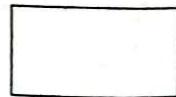
.....

c) Mention one disorder of the digestive system

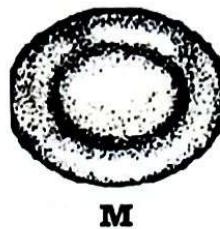
.....

d) What do we call the dietary fibres that promote peristalsis and proper working of digestive system?

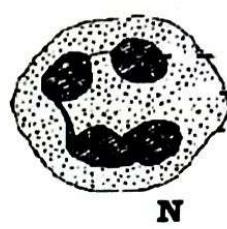
.....



42. The diagrams below are of blood components. Use them to answer the questions that follow



M



N

a) Identify the blood component marked by letters;

(i) M.....

(ii) N.....

(b) State the function of blood component N in the body.

.....
.....

(c) Mention one example of a blood disease.

.....

43. (a) What do we call the disease that result from lack of iodine in the body?

.....

(b) Mention two examples of nutritional deficiency disease

(i)

(ii)



(c) What is the best way of preventing such diseases?

.....

44. (a) Give any two agents of soil erosion.

(i)

(ii)

(b) Name any one cause of soil erosion

.....

(c) How can farmers control soil erosion on hilly areas?

.....

45 **The table below shows different tropisms and their stimuli fill in the missing answers**

tropisms	stimuli
.....	sunlight
Geo tropism
.....	water
Chemo tropism

46. (a) What is meant by the term apiculture?

.....

.....



(b) Name any two products we get from bees.

i)

ii)

(c) Name the part on the abdomen of a queen bee that enables it to lay eggs

.....

47. (a) How is sound produced?

.....

b) Give one example of melodic musical instruments.

.....

c) Mention one method of storing sound.

.....

(d) State the difference between **pitch** and **volume** as used in sound.

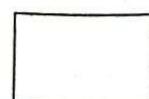
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.....

48. (a) Identify two ways how animals depend on plants.

(i)

(ii)

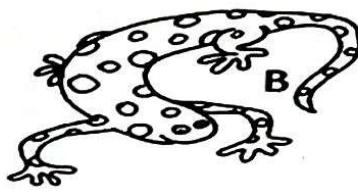
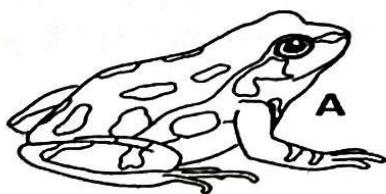


(b) Mention two ways how plants benefit from animals.

(i)

(ii)

49. **The diagrams below show vertebrates. Use it to answer the questions that follow**



a) Name particular group to which they belong.

.....

(b) Give the structural difference between the two organisms.

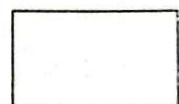
.....

c) Name the commonest food value obtained from eating fish.

.....

d) Which type of fertilization do the above undergo?

.....



50. What are poultry vices?

.....
.....

(b) Give any **two** examples of poultry vices.

- (i)
(ii)

(c) Give one way of controlling poultry vices?

.....

51. (a) Write ORS in full.

.....
.....

(b) Identify two solutes used to make ORS:

- (i)
(ii)

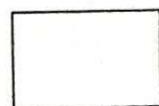
(c) Mention one sign of a dehydrated baby.

.....

52. (a) In one sentence give the meaning of the following terms:

i) Sprain

.....



ii) Fracture

.....

(b) State any two reasons why we give first aid to casualties

(i)

(ii)

53. a) Give any two disease vectors whose life cycle passes through water.

(i)

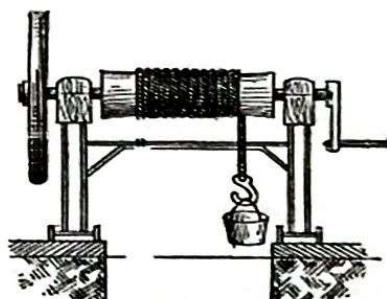
(ii)

b). State any two diseases caused by poor sanitation in an area.

(i)

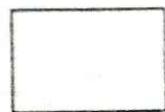
(ii)

54. Below is a diagram of one of the examples of simple machines.



a) How important is the above machine in a community

.....



b). To which group of simple machines does it belong?

.....
.....

c). Give any two ways machines simplify work

(i)
(ii)

55. Match the items in list A to those in B correctly.

A

- (i) Eyelids
- (ii) Pupil
- (iv) Retina
- (v) Iris

B

- Film
- Diaphragm
- Shutter
- Aperture

- (i) Eyelids.....
- (ii) Pupil.....
- (iii) Retina.....
- (iv) Iris.....



GOOD LUCK