

Section A

(Questions 1 to 50 carry one mark each)

Subsection 1

In questions 1 to 10, use the correct form of the word in the brackets to complete the sentence.

1. Timothy walks.....to school every morning. (quick)
2.dresses are sold expensively. (this)
3. Which TV station.....the news about Kenya yesterday?(telecast)
4. I look forward to.....my hair during vacation.(to dye)
5. Of the two girls, Maria is the.....(gentle)
6. If they had revised their books, they.....passed the exams.(will)
7. The teacher gave a good.....about animal freedoms. (explain)
8. My grandmother is good at telling.....stories. (humour)
9. Susan did the homework by.....(she)
10. Mukasa is theborn in their family.(three)

In questions 10 to 15, fill in the blank space with a suitable word.

11. Our teachers are seated.....their tables marking books.
12. Thatsells very nice flowers.
13. Obasanyo is not a Tanzanian andis Zuma.
14. By.....will the football match be officiated?
15. Ferguson is a.....because he comes from Scotland.

In questions 16 and 17, write the full form of the following abbreviations

16. He'd.....

17. CCTV.....

In questions 18 to 20, rewrite the sentence giving one word for the underlined group of words.

18. A fatal accident occurred at a place where roads meet yesterday.

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.....

19. The people who attended the funeral promised to support the orphans.

.....
.....

20. The judge found him not guilty.

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.....

In questions 21 and 22, use each of the given words in a sentence to show that you know the difference in their meaning.

21. envelope

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22. envelop

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In questions 23 and 24, rewrite giving the opposite of the underlined words

23. The best man was very smart.

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.....

24. By whom was the dead body buried?

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.....

In questions 26 and 27, rearrange the given words in alphabetical order.

25. bill, cashier, hotel, waiter

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26. counsel, correct, compel, contain

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In questions 27 and 28, give the plural form of the given words.

27. chimney.....

28. a child's toy.....

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

29. easy is make how it to basket a!

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30. off taxi they the got once at.

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

31. I read an article n the New Vision. The article was very interesting.

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

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32. The players didn't take long doing exercises.

(Rewrite the sentence using:a long time.....)

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.....

33. Linda likes playing netball more than watching films.

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

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.....

34. The widow did not weep. The orphans did not weep.

(Join as one sentence beginning : Neither.....nor.....)

.....
.....

35. Charnel did not pay attention in class.

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

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.....

36. "I went to Nairobi yesterday," said Norbert.

(Rewrite the sentence beginning: Norbert said that.....)

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.....

37. The inspector will not visit our school if he does not get a vehicle.

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

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.....

38. Mellisa is so hardworking that all teachers admire her.

(Rewrite the sentence using:such.....that.....)

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39. Aleper bought a car. It is made from Japan. It is expensive. It is white. (Rewrite as one sentence without using which , and or that.)

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.....

40. It was not necessary for the motorist to drive at a high speed.

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

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.....

41. She did her homework in time.

(Rewrite the sentence beginning: Everybody.....)

.....
.....

42. The parents were invited to the sports day but very few attended.

(Rewrite the sentence beginning: Despite.....)

.....
.....

43. Petra and Bonitah sing well.

(Rewrite the sentences using:as well as.....)

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.....

44. Who broke my ruler? (Rewrite beginning: By whom.....)

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.....
.....

45. It started raining in the morning. It is still raining.

(Join the sentences as one using:since.....)

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.....

46. My nephew is very young. He cannot join school now.

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

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.....
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47. My penpal does not have enough airtime. She cannot call me.

(Rewrite as one sentence beginning: If.....)

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.....
.....

48. As soon as the timekeeper rang the bell, the examination began.

(Rewrite the sentence beginning: Hardly.....)

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.....

49. Candidates hope to write the Mock examination in August.

(Rewrite the sentence using:look forward.....)

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50. Our school has purchased a bus. It has sixty seats.

(Rewrite as one sentence ending:bus.)

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SECTION B

(Questions 51 to 55 carry ten marks each)

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

Imagine 24 of the best football teams from all over Europe meeting for a huge competition. This was Euro 2024. Countries like Germany, Spain, England and Italy played exciting matches in different German cities. It was like a big football party with lots of goals, saves and cheers.

The teams were divided into six groups and played against each other to see who would move to the next round. It was like a classroom where teams tried to get the highest score. After the group stages, the best teams played knockout matches. This meant that if you lost, you were out of the competition. It was like a thrilling race to the final.

The final match between Spain and England was the biggest game of all. The two amazing teams faced each other for the Euro 2024 trophy. People from all over the world watched the game hoping their favourite team would win. The atmosphere was electric just like a school sports day. Spain was crowned the champion after defeating England by two goals to one.

Euro 2024 taught us a lot of things. Team work is important just like working together in class. Players practised hard to be the best showing practice makes perfect. We learnt about sportsmanship, cheering for both winning and losing teams. And most importantly Euro 2024 showed us the power of sports to bring people together just like a community.

a) What is the passage about?

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b) How many teams competed in this tournament?

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c) Which country hosted this tournament?

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d) In how many groups were the teams divided?

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.....
.....

e) Why do you think this tournament was exciting?

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.....
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f) Which country won the final match?

.....
.....
.....

g) Mention one thing Euro 2024 taught us.

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.....
.....

h) Give a word to mean the following as used in the passage.

i) thrilling.....

ii) favourite.....

iii) Give the passage a suitable title.

.....
.....
.....

52. Below is Otim's weekly Timetable. Study it carefully and answer the questions that follow in full sentences.

	8:00 8:40	8:40 9:20	9:20 10:00	10:00 10:40	10:40 11:00	11:00 11:40	11:40 12:20	12:20 1:00	1:00 2:00
	LUNCH								
MON	P.7 SST	P.7 SST	P.6 ENG	P.6 ENG	B				L U N C H
TUE	P.6 ENG	P.6 ENG	P.7 SST	P.7 SST	R				
WED	P.7 ENG	P.7 ENG			E	P.7 SST	P.7 SST		
THUR	P.6 ENG	P.6 ENG	P.7 ENG	P.7 ENG	A				
FRI	P.7 SST	P.7 SST			K			P.5 AG	
SAT	EXTRA LESSONS								

Key

ENG-English

P.7 – Primary Seven

SST- Social studies

P.6 - Primary Six

AG- Agriculture

P.5 – Primary Five

Questions

- a) Whose timetable is shown above?

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.....

b) How often does he follow it?

.....
.....

c) At what time does first lesson begin?

.....
.....

d) Apart from English, what else does Otim teach in Primary Seven?

.....
.....

e) On which day does he teach P.6 only?

.....
.....

f) When does he teach Agriculture?

.....
.....

g) What does Mr. Otim do on Saturday?

.....
.....

h) How many classes does he teach altogether?

.....
.....

i) Why do you think a timetable is important in school?

.....
.....

j) On which day does Mr. Otim have plenty of free time?

.....
.....

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

We have been away,
Several times searching for news
For nobody else, but our clients
Because we are journalists by profession

We have been abused,
Several times by the guilty victims
For writing and publishing facts
About corruption and individuals
Yet we were trained to gather information

We have been sometimes praised,
For educating the masses
Through newspapers, radios and televisions,
All these are our sources of information
How ignorant would be if we were silent.

Fellow Ugandans,
Always respect journalists
News editors, correspondents
And columnists
Indeed we bring the unknown to known.

Questions

- a) Which people do you think are talking in the poem?

.....
.....

b) How many times have journalists been abused?

.....
.....

c) Why are the journalists abused according to the poem?

.....
.....

d) Who abused the journalists?

.....
.....

e) For whom do the journalists gather news?

.....
.....

f) Write the word in the first stanza shows that journalists are trained.

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.....

g) Mention one source of information mentioned in the poem.

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.....

h) How many stanzas does this poem have?

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.....

i) Give a word to mean the same as information as used in the poem.

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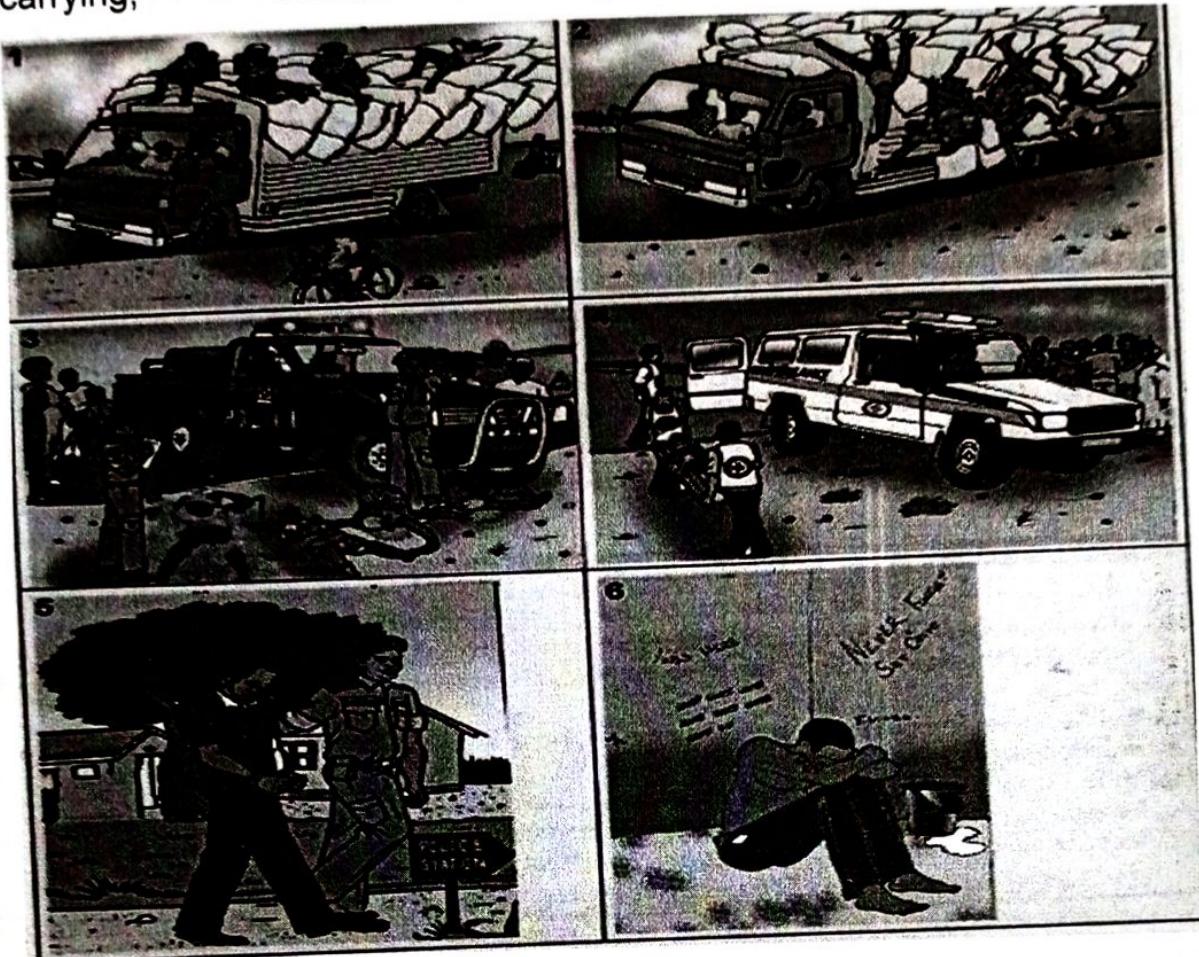
j) Suggest a suitable title to the poem.

.....
.....

54. The sentences below are in a wrong order. Rewrite them in the correct order to make a good sorry about school clubs

- a) I go to Senidi Primary School.
 - b) The day ends in having delicious meal and merry making.
 - c) In this school, there are a number of clubs.
 - d) Among these clubs, the cultural club has the highest number.
 - e) Every year, this clubs organizes a cultural festival.
 - f) The wining culture is usually rewarded in a big way.
 - g) In this festival, there is singing and dancing competitions.
 - h) Different cultures compete and entertain people as well.
 - i) Children usually dress in traditional wear as they compete and entertain people.
 - j) Parents also attend and they must also dress traditionally.

55. The pictures 1to 6 tell a story. Study them and describe what is happening in each picture. You may use these words; lorry, charcoal, carrying, ambulance, police station, cell.



Picture 1

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.....

Picture 2

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.....

Picture 3

.....
.....

Picture 4

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.....

Picture 5

.....
.....

Picture 6

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.....

7. How many people can you see in picture 1?

.....
.....

8. What happened in picture 3?

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.....

9. What do you think was the cause of the accident?

.....
.....

10. Where is the man in picture 6?

.....
.....

SECTION A: 40 MARKS

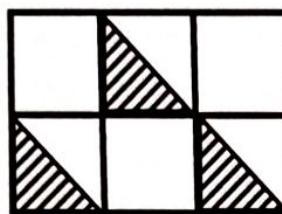
Answer all questions in this section

Questions 1 to 20 carry 2 marks each

1. Work out: 5×4 using repeated addition.
 2. What number has been expanded to give:
$$(3 \times 10^2) + (6 \times 10^0) + (1+10^{-1}) + (2 \times 10^{-2}) + (7 \times 10^{-3})$$
 3. If set M has 128 subsets, show that it has 7 members.
 4. Find the maximum number of girls that can share 12 apples or 16 apples exactly without leaving a remainder in each case.

5. Nambi was born in 22BC and died in 45AD. How old was she when she died?

6. What percentage of the diagram is unshaded?



7. Precious slept at 10:15 p.m. and walked up after 2 hours and 40 minutes. What time did she wake up in 24-hour clock system.

8. Two bells ring at intervals given a ratio of 3:4 respectively. If their GCF is 10 minutes. Find the interval at which the two bells ring.

9. The probability of picking a red card in a bag containing 8 yellow cards is $\frac{4}{5}$. How many cards are in the bag?

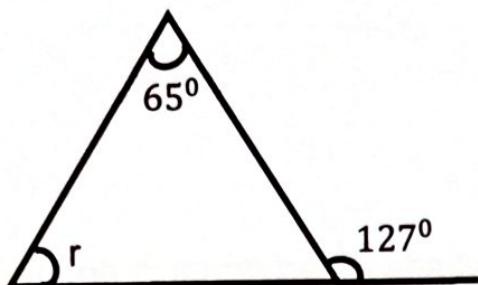
10. A mango tree is the 18th from either side of the line of trees marking the perimeter fence of Kiwatule recreation centre in the south. How many trees are in the south?

11. If $y = -3$, $x = 5$ and $p = 6$. Find $\frac{2y-xp}{y^2}$.

12. A shop attendant bought 5 grosses of pencils at sh. 700 each pencil. How much did he spend to buy these pencils.

13. Express 40m/s as km/hr.

14. In the diagram below, find the value of r.



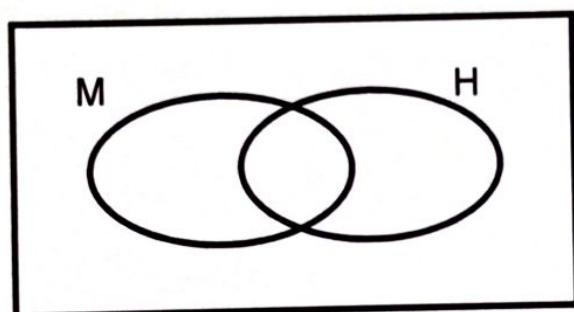
15. Express 0.020043 in standard form.

16. A tank was $\frac{3}{4}$ full of petrol. When 400 litres were drawn, it remained $\frac{1}{2}$ full. Find the number of litres the tank holds when it is completely full.

17. Work out: $1\frac{1}{9} \div \frac{5}{8}$.

18. Write CMI in words

19. In the diagram below shade $(H-M)'$.

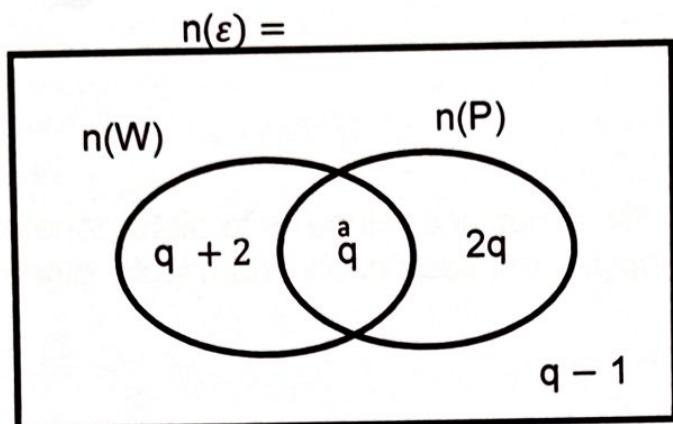


20. Using a ruler, a pencil and a pair of compasses only construct an angle of $67\frac{1}{2}^\circ$.

SECTION B: 60 MARKS
Answer all questions in this section

Marks for each question are indicated in the brackets

21. The Venn diagram below shows the number of pupils who like watermelon (W) and pumpkin (P). Use it to answer the questions that follow.

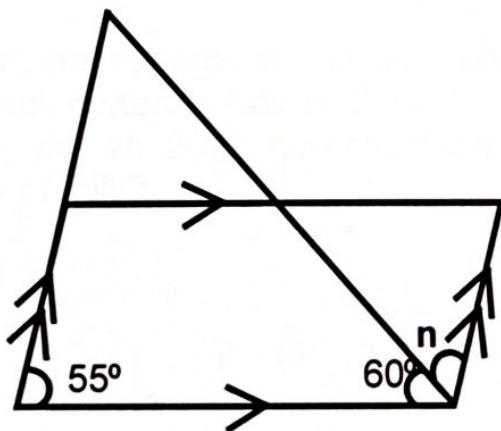


- a) If 17 pupils do not like watermelon, find the value of q . **(03 marks)**
- b) Find the total number of pupils in the class. **(02 marks)**

22. During a Thanksgiving service $\frac{5}{7}$ of the congregation were females and the rest were males. If $\frac{1}{4}$ of the males were boys and 60 more females than males attended the service, how many children attended service if 40% of the females were girls? (05 marks)

23. a) The interior angle of a regular polygon is 36° more than its exterior angle. How many sides does the polygon have?
(03 marks)

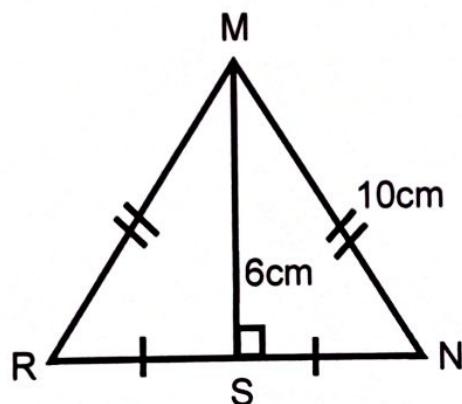
b) In the figure below, find the size of angle n . (02 marks)



24. A motorist drove from town P to town Q at an average speed of 80km/hr. for 3 hours. At town Q he rested for two hours and continued to town W at a steady speed of 120km/hr. for 3 hours.
- a) Calculate the total distance covered by the motorist from town P to W. **(02 marks)**
- b) Work out the average speed of the motorist for the whole journey. **(02 marks)**
25. The kitchen manager at Hillside schools bought 50 cartons of milk. Each carton contained 21 packets of 200ml each. If the cost of a litre was sh. 3000, how much did the manager pay for all the cartons of milk? **(05 marks)**

26. In a school 40% were boys and there were 720 girls last year. This year the number of girls increased by 15% and the number of boys increased in the ratio 9:8. How many pupils are in the school this year altogether? **(06 marks)**

27. Given that $MN = MR = 10\text{cm}$, $MS = 6\text{cm}$ and bisects angle M.



a) Calculate the area of the figure. **(04 marks)**

b) Find its perimeter. **(02 marks)**

28. a) A metron had some mangoes, when she shared them among 8 pupils, 5 mangoes remained and when she shared them equally among 7 pupils, only 3 mangoes remained. What is the least number of mangoes the metron had? **(03 marks)**

c) Find the range of the following $-6, -2, -1, -3$, and -8 .
(02 marks)

29. Using a pair of compasses, ruler and a very sharp pencil only, construct a triangle JKL where line JK = 5cm, angle JKL = 105° and line KL=3.5cm.

(4 marks)

b) Measure angle KJT _____ **(1 mark)**

30. Alpha is thrice the age of Tasneem who is $3p$ years old and Sheena is 10 years younger than Alpha. Their total age is 74 years.

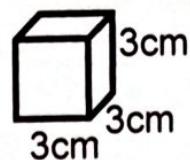
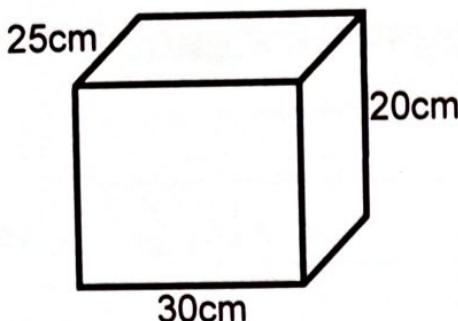
a) Find the value of p . **(04 marks)**

b) How old is Sheena? **(01 mark)**

31. a) Expand 523.42 using powers of ten. **(02 marks)**

b) Work out $(47 \div 2) - (23 \div 2)$ using common factor property. **(02 marks)**

32. Pieces of soap each measuring 3cm by 3cm by 3cm are to be packed into a box measuring 30cm by 25cm by 20cm as shown below.



- a) How many pieces of soap can be packed into the box? **(2 marks)**
- b) Calculate the space left empty after packing. **(03 marks)**

SECTION A

1. Write any one way of saving electricity at home.

.....

2. Mention any one example of a non-renewable resource.

.....

3. State any one way communication promotes trade in your community.

.....

4. Give the reason why trees in tropical rainforests are ever green.

.....

5. Mention any one man made factor that checks the population of East Africa.

.....

6. State any one way people sent and received information long ago.

.....

7. Which feature of the Uganda Coat of arms stands for wildlife?

.....

8. State any one role of citizens in promoting democracy.

.....

9. What is a republic?

.....

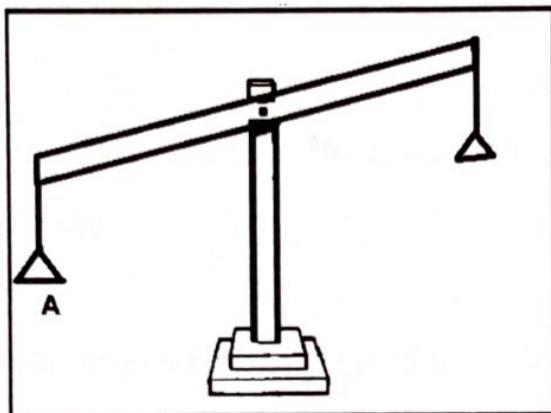
10. Which group of people provide communication services in your community?

.....

11. Mention any one way pedestrians can ensure their safety on roads.

.....

Study **Musoby'a**'s surplus budget below and use it to answer the questions 12 and 23.



12. Name the part marked A of the budget above.

.....

13. How can **Musoby'a** benefit from his budget above?

.....

14. State any one factor that can cause shortage of social services in a district.

.....

15. State one reason why the government of Uganda is discouraging swamp drainage.

.....

16. How can children's rights be promoted in Uganda today?

.....

17. How did people in East Africa peacefully demand for the independence?

.....

18. Write any one climatic factor that attracted the Bantu to live in the interlacustrine region.

.....

19. Mention any one country in East Africa with the highest population density.

.....

20. Name the river where Aswan high dam is located.

.....

21. State any one way smuggling affects trade in Uganda.

.....

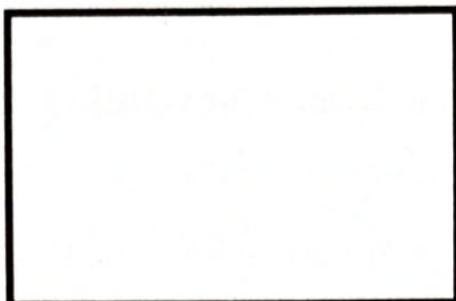
22. How did the coming of white settlers affect the Kikuyu of Kenya?

.....

23. Write any one factor that promotes tourism in East Africa.

.....

24. In the space provided, draw the road sign that helps drivers to stop speeding.



25. Write any one effect of the earth's revolution.

.....

26. Give any one reason why areas around Lake Victoria receive heavy rainfall.

.....

27. Name any one social service centre in your district.

.....

28. Mention any one thing that shows that the Portuguese controlled the coast of East Africa.

.....

29. Give one advantage of tarmac roads over murram roads.

.....

30. Write any one danger of child abuse.

.....

31. Mention the first form of currency that was used in East Africa.

32. State any one way the government can promote urban rural migration

.....

33. Name the organ of EAC that promotes human rights and justice in East Africa.

.....

.....

34. Name the line of longitude that determines international time.

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35. Why does river Congo carry the largest volume of water to the ocean?

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.....

FOR QUESTIONS 36-40, ANSWER EITHER THE CHRISTIAN OR ISLAM QUESTIONS BUT NOT BOTH ON A NUMBER.

36. Either: Why did Moses escape from Egypt to Midian?

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.....

Or : Why did Prophet Mohamed escape from Mecca to Medina?

.....

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37. Either: How did God test the faith of Abraham?

.....

Or: How did Allah test the faith of Prophet Ibrahim?

.....

38. Either: Which Holy day marks the end of the lent?

.....

Or: Which day marks the end of Ramadhan?

.....

39. Either: Why did God create **Eve**?

.....

Or: Why did God create **Hawa**?

.....

40. Either: Mention any one Christian religious belief.

.....

Or: Mention any one Islamic religious belief.

.....

SECTION B

41. Study the climatic blow and use it to answer the questions that follow.

MONTHS	J	F	M	A	M	J	J	A	S	O	N	D
TEMPS(^o C)	2	2	27	26	25	25	2	2	27	27	26	25
C)	7	7					5	6				
R/F (MM)	6	8	15	25	22	12	7	7	13	18	15	12
	5	5	0	0	5	5	5	5	0	0	0	5

a) What was the average rainfall for the month of April?

.....

b) Describe the climate shown on the table above.

.....

c) How many rainfall seasons are shown on the climatic table above?

.....

d) What was the temperature range according to the climatic table above?

.....

42.a) What title is given to the head of the executive arm of government?

.....

b) Give any two duties of the executive organ of government.

(i)

(ii)

c) Mention any one group of people that make up the executive organ of government.

.....

43.a) Give any two advantages of living in extended family.

(i)

(ii)

b) Mention any two basic needs of a family.

(i)

(ii)

44.a) What are pack animals?

.....
.....

b) Mention any two examples of pack animals.

- i)
- ii)

c) Apart from the use of pack animals, Name any other traditional means of transport used in East Africa.

.....

45.a) Name the game parks in East Africa known for the following tourist attraction.

(i) Crocodiles

(ii) Mountains gorillas

b) Write any two ways game parks promote economic development in East Africa.

(i)

(ii)

46.a) Who were the founders of Bunyoro Kitara Empire?

.....

b) Mention any two economic activities that the Bachwezi introduced in East Africa.

(i)

(ii)

c) How did the size of Bunyoro Kitara Empire result in its collapse?

.....

47. a) What is a common market?

.....

.....

b) Give any two reasons why countries join common market.

- i.
- ii.

c) Which country joined East African Community in 2016?

.....

48. a) Why was LEGCO formed in Uganda during colonial rule?

.....

.....

b) State any one reason why Africans wanted to be represented to LEGCO.

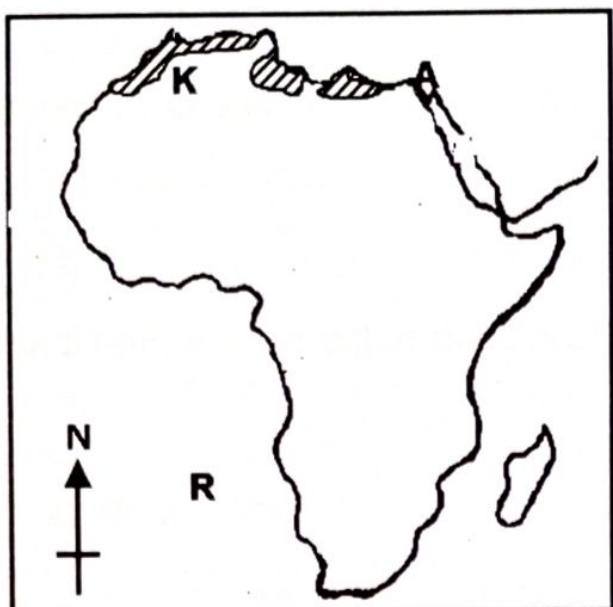
.....

.....

c) Name the regions in Uganda that were represented by the following personalities to LEGCO.

- i) Yokania Zirabamuzaale
- ii) Kawalya Kaggwa

49. Study the map of Africa below and use it to answer the questions that follow.



a) Name the water body marked R.

b) Mention any two crops grown in the climatic region marked K

i).....

ii).....

c) Give any one way people of Africa benefit from the water channel marked A.

50. a) State any two reasons why districts are created in Uganda.

(i).....

(ii)

b) Who is the political head of a district?

.....
.....

c) Mention any one source of revenue for your district.

.....
.....

For questions 51-55, answer either the Christian or Islam but not both on a number.

51. Either: a) What is sin?

.....
.....

b) Write any two results of sin.

- i)
ii)

c) How did sin come into the world?

.....
.....

Or: a) What is Haraam?

.....
.....

b) Write any two results of Haraam according to Islam.

- i)
ii)

c) How did Haraam come into the world?

.....
.....

52. Either: a) Which sacrament makes a person a member of the christian family?

.....
.....

b) State any two benefits of sacraments to a Christian.

- i)
- ii)

c) Write any one reason why some Christians fail to receive some sacraments.

.....

Or: a) How does a person become a member of the Muslim community?

.....
.....

b) State any two benefits of being a member of the Muslim community.

- i)
- ii)

c) Write any one quality of a member of the Muslim community.

53. Either: a) Why did Jesus Christ choose the twelve apostles?

.....
.....

b) Name the disciple of Jesus that took over when Jesus went back to heaven.

.....

c) State any two ways the Holy Spirit helped the disciples to continue the ministry of Jesus Christ.

- i)
ii)

Or: a) Why were Caliphs chosen after the death of prophet Mohammed?

.....
.....

b) Mention any three caliphs that were chosen to continue the ministry of Prophet Mohammad after his death.

- i)
ii)
- iii)

54. Either: a) Give any two reasons why some Christians fail to achieve their goals in life.

- i)
ii)

b) State any two factors that can bring success in the life of a Christian.

i)

ii)

Or: a) Give any two reasons why some Muslims fail to achieve their goals in life.

i)

ii)

b) State any two factors that can bring success in the life of a Muslim.

i)

ii)

55. Either: Match list A with B correctly

A (Holy book)

i) Deuteronomy

ii) Revelations

iii) Matthew

iv) Psalms

B (Writer)

St. Matthew

David

Moses

John

i) Deuteronomy

ii) Revelations

iii) Matthew

iv) Psalms

Or: Match list A with B correctly

A (Holy book)

- i) Quran
- ii) Tauret
- iii) Injir
- iv) Zabur

B (writer)

- Prophet Isa
- Prophet Dauda
- Prophet Mohammad
- Prophet Musa

- i) Quran
- ii) Tauret
- iii) Injir
- iv) Zabur

END

SECTION A

1. Name the food value made by plants using nitrogen.

.....
.....

2. State any one reason why crops such as peas and groundnuts are included in a crop rotation cycle.

.....
.....

3. Give a reason why shadows are usually shortest at midday.

.....
.....

4. Identify the type of electricity generated from radioactive elements.

.....
.....

5. State the disorder of the male reproductive system that causes difficult and painful urination.

.....
.....

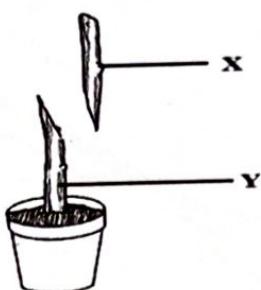
6. Write the reason why alternating current electricity cannot be used to make electro magnets.

.....
.....

7. Briefly explain why heat transfer by conduction is not possible in a vacuum.

.....
.....

The diagram below shows a method of vegetative propagation. Study and use it to answer question 8 and 9



8. Name the method of vegetative propagation shown in the diagram above.

.....
.....

9. Identify the part marked X

.....
.....

10. State any one way farmers make use of algae.

.....
.....

11. Mention any one example of a water cleaned disease.

.....
.....

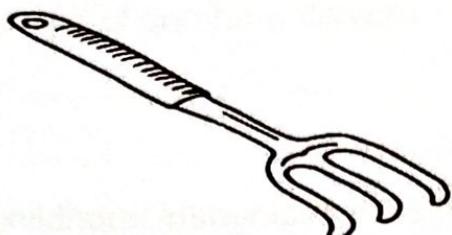
12. State what happens to the diaphragm during inhalation.

.....
.....

13. Cite any one reason why a victim of convulsions should not be given any food or drink to take.

.....
.....

The diagram below shows a garden tool. Study it and answer questions 10 and 11.



14. Name the garden tool drawn above.

.....
.....
.....

16. State any one characteristic of skeletal muscles.

.....
.....

17. Name the natural process that leads to the formation of wind.

.....
.....

18. Mention the type of transpiration that takes place on the leaves of flowering plants.

.....
.....

19. Name the type of clouds found nearest to the ground.

.....
.....

20. State the function of the capillary tube in a clinical thermometer.

.....
.....

21. Give any one sign of gumboro disease in poultry.

.....
.....

22. Identify the childhood immunisable disease characterized by spasms
on the body when touched.

.....
.....

23. State the reason why piled left over food in a heap should be
covered with ash during composting.

.....
.....

24. Give a reason why pushing a wheelbarrow up a hill is more difficult
than pushing a wheelbarrow down a slope.

.....
.....

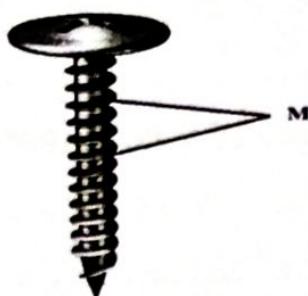
25. State anyone function of the third stomach chamber in ruminant
animals like cows.

.....
.....

26. Name the smallest bone in the mammalian body.

.....
.....

The diagram below shows a simple machine. Study it and answer questions 21 and 22.



27. Name the group of simple machines shown above.

.....
.....

28. State the function of part marked M when the machine is being used.

.....
.....

29. Give any one example of a living vaccine.

.....
.....

30. State anyone reason why a runt may be born in a litter of young animals.

.....
.....

31. Give any one cause of uncontrolled bleeding after physical trauma in some people.

.....
.....

32. Mention any one example of an omniviviparous vertebrate.

.....
.....

33. State the method of making alcohol in which evaporation and condensation are used.

.....
.....

34. Cite any one reason why babies are weaned at six months of age.

.....
.....

35. Mention any one disease of cattle caused by a virus.

.....
.....

36. Name any one force that affects the performance of a machine.

.....
.....

37. Mention any one vector that spreads filarial worms to our eyes.

.....
.....

38. State the reason why opaque objects form shadows.

.....
.....

39. State the cause of tooth decay in humans.

.....
.....

40. Give any one reason why passengers in a moving bus fall forward when the driver suddenly applies brakes.

.....
.....

SECTION B

41. a) State any one way in which the function of a switch is similar to that of a fuse.

.....
.....

b) Give any one reason why high voltage power lines are constructed very high above the ground.

.....
.....

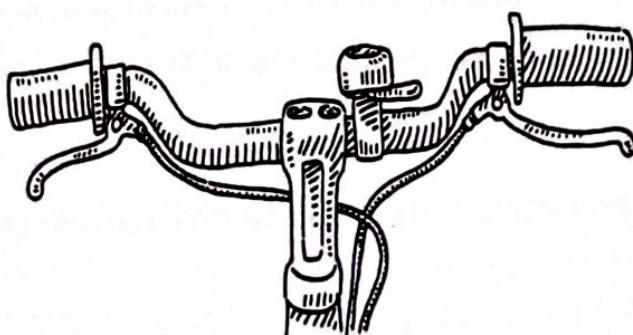
c) Write any one way of increasing the amount of electricity produced by a bicycle dynamo.

.....
.....

d) Mention any one device used to store electricity at home.

.....
.....

42. a) The diagram below shows a bicycle handle. Study and use it to answer questions that follow.



a) Name the group of simple machines where a bicycle handle belongs.

.....

b) Mention any two examples of simple machines in the same group as a bicycle handle.

i)

ii)

c) Give any one use of pulleys.

.....
43. a) Given the following organisms: Grass, Antelope and Lion.

Draw a simple food chain to show the feeding relationship within the above organisms.

b) What do the arrows represent in the above food chain?

.....

c) State the role played by bacteria in a food chain.

.....

44. a) Mention anyone reptile that does not have limbs.

.....

b) State any two similarities between reptiles and birds.

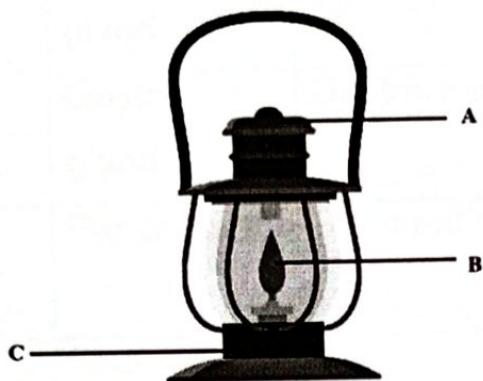
i)

ii)

c) Give any one use of reptiles to people.

.....

45. The diagram below shows a lantern lamp. Study and use it to answer the questions that follow.



a) Identify the parts marked A and B

- i) A
- ii) B.

b) State the function of the holes at position marled C.

.....

c) Give any one danger of using the above device in the environment.

.....

46. a) Name any one drug that can cause addiction to using it.

.....

b) Mention any two skills that can be developed by school going children to safeguard themselves from drug addiction.

- i)
- ii)

c) State any one danger of drug addiction in society.

.....

47. a) The table below shows digestion processes. Study and complete it correctly.

ORGAN	GLAND	DIGESTIVE JUICE	ENZYME
Mouth	Salivary gland	ptyalin
.....	Gastric gland	Gastric juice	pepsin
duodenum	Pancreas	Pancreatic juice
ileum	Ileum wall	maltase

48. a) Mention the chemical process involved in soil formation.

.....

b) Mention any two living components of soil.

i.

ii.

c) State any one harmful effect of polythene bags in the soil.

.....

49. a) Name any one animal referred to as a beast of burden.

.....

b) State any one way farmers can increase milk letdown by cows.

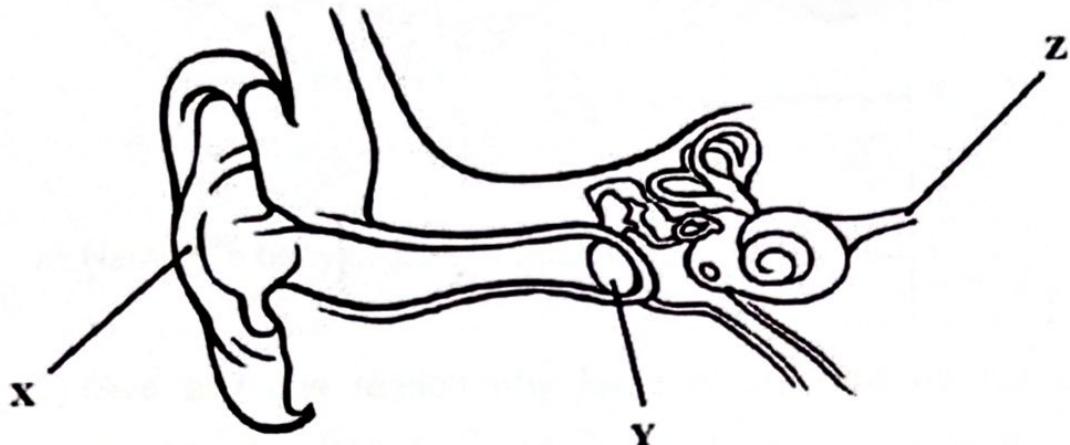
.....

c) Mention any one milk breed of cattle kept in Uganda.

d) Mention the cattle disease detected using a strip cup.

.....

50. The diagram below represents the human ear. Study it and answer questions that follow.



a) Name the part labeled X and Y

i) X.....

ii) Y

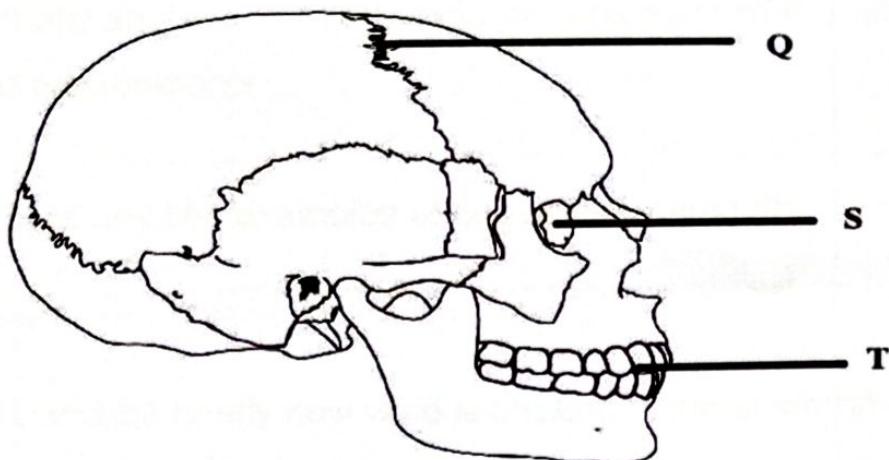
b) State the function of part marked Z.

.....

c) Give any one other function of the ear besides hearing

.....

51. The diagram below represents joints of the skull. Study and answer the questions that follow.



a) Name the body organs protected by parts marked S.

.....

b) Give any one reason why joints of the skull do not produce movement.

.....

c) How does wearing a helmet protect the head of a motorcyclist from injury in case of an accident?

.....

d) Apart from protection, state any one function of the human skeleton.

.....

52. a) State the reason why a wombat and an opossum may be grouped together.

.....

b) State any one characteristic of cetaceans that enables them live cold environments.

.....

c) Give any two examples of egg laying mammals.

i.

ii.

53. a) Describe briefly how wind is created in the environment.

.....

.....

.....

b) Mention any two types of wind.

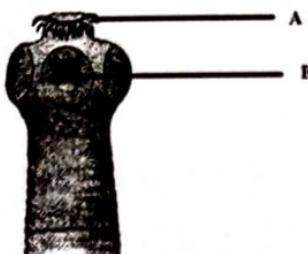
i.

ii.

c) State any one danger of wind to human health.

.....

54. The diagram below shows a tapeworm. Study and use it to answer questions that follow.



a) Identify the part marked A.

.....

b) State the function of part marked B.

.....

c) Give a reason why a tapeworm is referred to as a hermaphrodite.

.....

d) How does a tape worm obtain its food?

.....

55. a) Write down any two health problems common to people in areas with crowded populations

i)

ii)

b) Mention any one health information collected by the government from people during census 2024.

.....

c) Suggest any one way of dealing with health problems in areas with crowded populations.

.....

END