SECTION A

1.	Name the element of a good map that explains the meaning of map symbols.
2.	Mention the major tourist attraction at Nyero Stone Age site.
3.	How does the government ensure proper use of revenue in a country?
4.	Write any one characteristic of Savanna vegetation.
	The diagram below shows Jomo`s farm, use it to the questions 5 and 6.

CCCCCC CCCCCC CCCCCC	AAAAAA AAAAAA AAAAAA AAAAAA
----------------------------	--------------------------------------

Key CCCC-crops AAAA-animals

5.	Name the system of farming shown in the diagram above.	

6. Write any one problem that Jomo may face on his farm.	
7. Name one river in Africa that ends with an estuary.	
8. Why did colonialists introduce cash crop growing in East Africa?	
9. Give any one reason why water transport may be difficult on some lakes Uganda.	
10. Write any one way police reduces crimes in an area.	
11. Why is crafts making developed in areas with swamps?	
12. Name the railway line that connects Zambia to port Dar-es-salaam	
13. Apart from using political parties, write one other way people in East Afr demanded for their independence	rica

14. Give any one cause of the great trek.
15. What does the drum stand for on the Uganda national coat of arms?
16. What do Ugandans celebrate every 1 st may?
17. Which important discovery of early man promoted iron smelting?
18. Name the domestic animal commonly kept for wool production in the velds of South Africa.
19. Why is the government of Uganda encouraging proper management of wastes from industries?
20. How do deciduous trees survive harsh sunny weather?
21. Give any one cause of dense population in industrial areas of Uganda.

22. Which major factor attracted white settlers to Kenya Highlands?	
23. How does rural electrification promote good climate?	
24. Mention any one social service centre in your community.	
25. Write any one way class rules are important in a class.	
26. Which regional grouping unites countries in West Africa?	
27. How is crop farming made possible in dry areas of Africa	
28. Mention the major mineral mined in the Niger Delta.	
29. Write any one way the Berlin conference affected Africa.	
30. State any one way Judiciary promotes peace in Uganda.	

31. What name is given to the physical feature that lies between two hills?	
32. How does the presence of economic activities affect population distribution?	
33. State one way the government of Uganda has promoted literacy in Uganda.	
34. Mention one method of controlling soil erosion in hilly areas.	
35. What is the duty of a polling constable during elections?	
For questions 36-40, answer either Christianity or Islam but not both or number. 36. Either: Why is a Christian encouraged to forgive others?	
Or: Why is a Muslim encouraged to forgive others?	
37. Either: Write any one way Jesus Christ showed the Jews that he was the so God?	n of

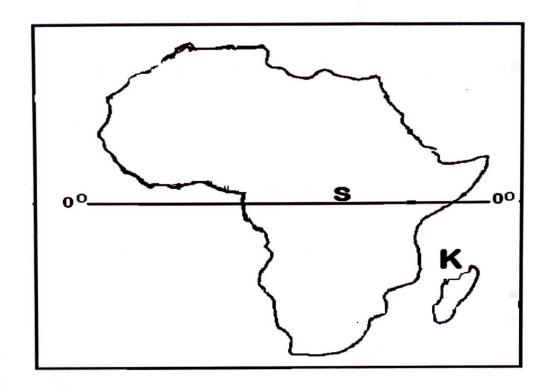
Or: Write any one way prophet Mohammad showed mecca that he prophet of Allah?	
38. Either: Name any one Christian relief organization in Uganda.	
Or: Name any one Islamic relief organization in Uganda.	
39. Either: Mention the mountain which is connected to the Ten Command Christianity.	dments in
Or: Mention the mountain which is connected to the Quran in Islam.	
40. Either: Who was the first apostle to be called by Jesus Christ?	
Or: Who was the first covert of Prophet Mohammad?	

Section B

41. a)) How are delicate weather instruments kept at a weather station?	
b) I i) T ii) F c) I are	How is weather forecasting important to the following people? Farmers	nfall in ar
 42. a)) What was local trade in the pre-colonial period?	
b)	Name the main item of trade from West Africa that was needed in Anoduction of raw materials.	nerica for
i.	Write any two factors that can promote trade in a community?	
43. a)) Why is tourism called a service industry?	
b) 5 i.	State any two factors that promote tourism in a country.	

c) Mention any one service provided by the tourism industry to tourists.

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



a)Name the country marked K .
b)Compare country K with Uganda in terms of their location.
c)Using letter M show Atlantic Ocean on the map.
d)Which line of latitude is marked S on the map?

45. a) Name the political head of a district.	
b) Write any two ways districts get their revenue.	•••••
i	
ii	
 e)Give any one problem faced by district leaders in getting revenue for district. 	r the
46. a) Name any one prominent Pan Africanist.	
b) Write two problems that Pan Africanists faced.	
ii	
c) State any one way world wars encouraged Africans to demand for independence.	their
47. a) What title is given to the kings of Bunyoro Kingdom?	
b) Give any one reason why Buganda Kingdom became stronger when it s trading with the Arabs at the coast.	
c) State any two importance of Kingdoms in Uganda Today.	
i	
ii	

48. a) State any one way the following facilities are useful to a school;	
i) school play ground	
ii) school library	
b) Give any two ways the school can be important to the community.	
i)	
ii)	
49. a) State any one way farmers benefit from Agro based industries.	
 b) Name the crops from which the following products are processed; 	
i) Perfumes	ñ
ii) Cosmetics	i
c) Write any one problem facing crop farmers in East Africa?	
50. a) Give any two reasons why dams are created on some rivers.	
i)	
ii)	
b) Mention the human activities that can be done in the following stages of	fa
river.	
i) Middle stage	
ii) Lower stage	

	on a number:
51	. Either: Give one reason why a God fearing child needs to pray in the following situations
	a)Before going to school
	b)Before sleeping
	c)Before sitting an examination
	d)Before early food
	Or: Give one reason why a God fearing child needs to pray in the following situations
	a)Before going to school
	b)Before sleeping
	c) Before sitting an examination
	d) Before early food
5	2. Either: a) What is marriage according to Christianity?
	b) Give two reasons why people marry today. i)
	ii)

For questions 51-55, answer either the Christian or Islam questions but not both

	c) Mention any one factor considered when choosing a marriage partner.
	Or: a) What is marriage according to Islam?
	b) Give two reasons why people marry today.
	ii)
	c) Mention any one factor considered when choosing a marriage partner.
53	8. Either: a) Why did God call Moses?
	b) What was the work of Moses before he was called by God?
	c)Give any two ways Moses showed his faith in God.
	ii)
	b) What was the work of prophet Musa before he was called by Allah?
	c) Give any two ways prophet Musa showed his faith in Allah.
	ii)
54.	Either: a) Give any two ways in which Christians worship God.
	i)
	ii)

b) State any two benefits of worshiping God.	
i)	
ii)	
Or: a) Give any two ways Moslems worship Allah.	
i)	
ii)	
b) State any two benefits of worshipping Allah.	
i)	
ii)	
55. Either: a) Write any two ways a Christian parent can help the children to	
develop strong faith in God.	
i)	
ii)	
b) State any two benefits of strong faith to a Christian child.	
7.70 830 3 300	
i)	
ii)	
Or: a) Write any two ways a Muslim parent can help the children to	
develop strong faith in Allah.	
i)	
ii)	
b) State any two benefit of strong faith to a Muslim child.	
)	
i)	
	•
END	,

A

	Name one form of energy that results from friction.
2.	Mention one enzyme that acts on food in the mouth.
3.	Renewable resources are components of the environment that can be replaced
	by natural process when used, how are plants and animals replaced in the environment?
4.	How are gills adapted to their function in fish?
5.	Why would one prefer using a metallic mug to a plastic one when taking tea?
6.	State one advantage of natural incubation over artificial incubation.
7.	State the importance of fleshy leaves in an onion.
8.	What happens to the density of an object when its volume reduces?

9.	Why are people discouraged from keeping domestic animals inside the house at night?
10.	Name the water borne-disease that is characterized by blood stained diarrhoea in man.
11.	Give one example of an involuntary action in the body.
12.	Identify the property of magnetism enables a sailor to locate places.
13.	In the space below draw the eggs of a frog.
14.	How do algae reproduce?
15.	Why is wood covered with soil in process of producing charcoal?
16.	What happens on the surface of the bottle removed from a fridge and left in an open place?

The diagram below shows a kind of root system. Use it to answer questions 17 and 18.



17.	What kind of germination results into the above kind root system?
18.	Mention one example of a plant with the above kind of root system.
19.	Give one disadvantage of using a wet cell as a source of electricity.
20.	Why are we discouraged from using cold water when administering first aid to a person with fever?
21.	Why are we encourage to eat foods rich in vitamin A?
22.	How are plants different from fungi in terms of feeding?

23. Name the class of birds with such a beak shown below.

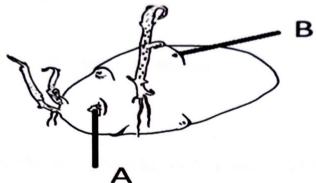


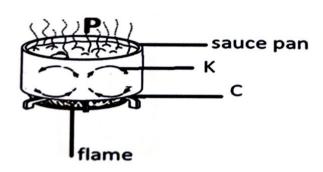
24.	How can the government protect endangered species of animals?
25.	Why is claysoil considered the best for pottery?
26.	Mention the main product obtained from Dorset sheep.
27.	Give one cause of deformity of bones in human beings.
28.	Mention one factor that can lead to seed dormancy.
29.	How are aeroplanes protected from effects of friction in air?
30.	Name the organ that enables cetaceans to maintain constant body
	temperature.

31.	State one similarity between an echidna and a duck.
32.	How are red blood cells important in respiration?
33.	Arrange the following processes according to their order of occurrence.
5 5.	Ovulation, copulation, implantation, fertilization.
34.	Besides the shape, give any other structural difference between a red blood cell and a white blood cell.
35.	Which body organ enables us to detect changes in temperature?
36.	How do trees help to conserve air?
37.	Which component of soil is formed by decomposition of organic matter?
38.	Why is it not advisable to sever the help of a ventilated in a
30.	Why is it not advisable to cover the hole of a ventilated improved pit latrine?
39.	Which gas is necessary for seed germination?

40.	State the importance of ear tag applicator on a cattle farm.
	SECTION B
41.	a) Give one importance of saliva in the process of digestion.
	b) Where in the digestive system does absorption of mineral salts occur?
c)	Why does salivary amylase become in active in the stomach?
d)	Identify the process illustrated below. food bolus

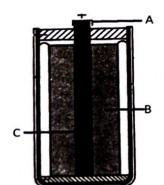
42. The diagram below shows an underground stem. Use it to answer questions that follow.





water.

a)	Which method of heat transfer takes place at K?
b)	Mention the physical process represented by P.
c)	In which state matter does heat travel by conduction?
d)	What type of energy is possessed by boiling water?
44.	a) How is a predator different from a scavenger?
b)	Give one example of each of the following.
c)	(i) Scavenger mammal (ii) Scavenger bird What is meant by the term "prey" in terms of feeding?
45	Study the electric cell below and answer questions that follow.
₩.	orday the electric cell below and answer questions that follow,

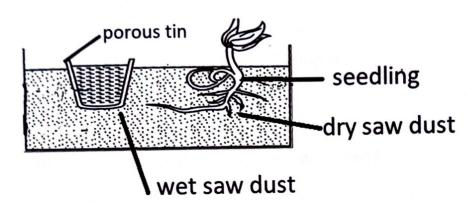


a)	Name part labeled B
b)	Why is a dry cell regarded as a primary cell?
(c)	What form of energy is stored in a dry cell?
46.	a) What is family planning?
	b) Mention two permanent methods of a family planning. i)
	ii)c) Identify one basic requirements of a pregnant.
4	7. (a)What term is used to refer to the destruction of vegetation?
	(b)Mention two ways how vegetation destroyed.
	ii(c)State the dangerous effect of destroying vegetation.

8. a) Apart from sweating, give any other way the skin regulates body temperature
b) Mention one excretory product removed from the body by skin.
c) How are sweat glands important in the human body?
d) Why does one urinate frequently on a cold weather day?
49. (a)Name the fuel obtained by fermenting animal excreta.
(b)Identify the bacteria involved in the production of the above fuel.
(c)How is the use of the above fuel environmentally friendly?
(d) What name is given to the materials used to produce the above fuel?

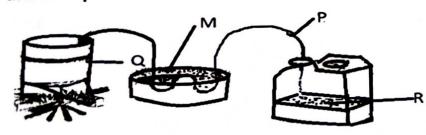
	n) stem tuber
b)	root tuber
c)	vegetable fruit
d)	leafy vegetable
51. I	Below is a list of human activities carried out by man in the environment. • Mining
	Mono-cropping
	Release of smoke from factories
	Planting trees.
	Draining swamps
	Treating industrial gases
	(a)Which activity is likely to cause soil infertility?
	(b)Identify the activity from the above list that causes global warming
(c)From the above list, identify two conservation practices.
	(i)
	(ii)

52. Below is an illustration of a plant response to stimulus



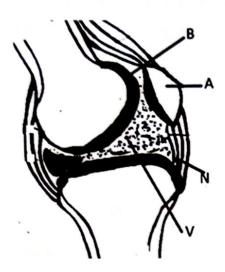
)	Identify the plant response snown above.
١	o) How is the above response important to plants?
c	c) Identify the stimulus in the above diagram.
	d) Besides the above, name any other plant response to stimulus.

53. The diagram below shows one of the methods of cleaning water. Study it and answer questions 53.



g water shown above.
taking place at M.
water coiled?
ended for drinking?
A to their signs and symptoms in list B
List B
blood stained dung
blisters on hooves and muzzle
lacenta remains in the womb after birth
Reddish urine due to liver damage
eats

55. The diagram below shows a movable joint. Use it answer to answer questions



(a)	give the function of parts labeled N and v	
	(i) N	
	(ii) V	
(b)	How is the fluid labeled B useful in a joint?	
(c)	Mention one disease that affects muscles and bones.	
	Ende	

SECTION A: 50 MARKS Questions 1 to 50 carry one mark each Sub-section I

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

1.	Orlando took examination paper to the invigilator. (he)
2.	A snail movesthan a snake. (slowly)
3.	Some candidates weredue to malpractice. (disqualify)
4.	All the guests put on theirwear on my aunt's introduction
	party. (culture)
5.	Environmentalhas become a great concern nowadays.
	(degrade)
6.	If the mechanichere, he would have repaired my new
	bicycle. (to be)
7.	How manydoes an official letter have? (address)
8.	The with whom we went to Dubai have just been
	arrested. (Germany)
9.	Of the three cakes, I need the(tasty)
10	. The carpenter has beenthe planks since mid-
	day. (to smooth)
	For questions 11 to 15, fill the gaps with a suitable word or group of words.
11	. Do you know thethe baker used to bake the cake?
12	. The health officials will haveone-hour meeting on
	Friday.
13	. Thefrom whom we bought this beef has been murdered.
14.	Neither the receptionist the secretary will issues out the
	application forms.
15.	The sun rises in theand sets in the West.

For questions 16 and 17 , use each of the given words in a sentence to show that you know the difference in the varnish.
16. fare
17. fair
For questions 18 to 19, write the given short forms in full.
18. DVD
19. shan't
For questions 20 to 21, rearrange the given words in alphabetical order.
20. dairy, day, diary, date
21. cast, phone, vision, gram
In questions 22 to 24 rewrite the sentence giving one word for the underlined group of words.
22. Children who don't obey their teachers find challenges in life.
23. A lot of people from Poland live in South Africa.

24.	The people who attended the burial ceremony wailed a lot during the
S	ermon.
In q	uestions 25 and 26, give the plural form of the following
25.	His ox
26.	city
In q	uestions 27 and 28 , rewrite giving the opposite of the underlined words.
27.	Most schools in Uganda are <u>privately</u> owned.
•	
28.	Sheila disconnected the extension cables.
•	
٠.	
F	For questions 29 and 30, rearrange them to make a correct sentence.
29.	debating how important is!
30.	peace what Kenya was needed
00.	podoc milat i terrija mas in terrija
•	
•	

Sub-Section II

31.	ach of questions 31 to 50 , re-write as instructed in brackets. Ranzo is a herdsman. He is also a baker. pin as one sentence beginning. Besides)
96	
	Babirye has a lot of pride in her children. e-write the sentence using:proud)
*	
	It was not necessary for the veterinarian to treat the skinny cow. e-write the sentence using:needn't)
	Mr. Musumba borrowed a pair of stockings from Noel. e-write the sentence beginning: Noel)
	Enock's brother is very hardworking. All teachers like him. Re-write as one sentence using:suchthat)
36.	Every boy in P.7 plays football. (Re-write the sentence beginning: All)
114	
37.	A cow and a goat are domestic animals (Re-write the sentence using:as well as)

38.	Mustafi weighs 40kgs. His brother also weighs 40kg. (Re-write the sentence using:asas)
	A DVD player is not difficult to operate. A television set is not difficult to operate. Deperate. Join as one sentence using:and neither)
40.	People in west Nile grow a lot of tobacco. (Re-write the sentence beginning: A lot of tobacco)
41.	I am twelve years old. (Write a suitable question to the response)
42 .	The inspector will go for the meeting only if he gets a vehicle. (Re-write the sentence beginning: If)
43.	Mr Mawazo's wedding is the best wedding I have ever attended. (Re-write the sentence using:never)
44.	She has bought a very good CD player. (Re-write the sentence beginning: They)

45 .	Here is the gentleman. You left your calves with him. (Re-write the sentence using:whom)
46. 	The school nurse came quickly after the pupil had got an accident. (Re-write the sentence usingbefore)
47.	We can't wait to write PLE. (Re-write the sentence using:look forward)
48.	Mary said that she would not attend the burial of Mr. Mwaze that Tuesday. (Re-write the sentence using:","said Mary.)
49 .	Much as he is a good journalist, he does not cover a lot of news items. (Re-write the sentence: Although)
50.	We shall have holidays in November. (Re-write the sentence beginning: By December)

SECTION B (50MARKS)

Questions 51 to 55 carry 10 marks each

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

DOMESTIC VIOLENCE

The night was as silent as a deserted cemetery expect for the buzzing of mosquitoes, croaking of frogs and hooting of owls from a distance probably spelling out evil spirits at night. No sooner had we slept than we heard the search of breaks. This was certainly my father who usually came at night completely drunk. I came out of my bed leaving my blanket swirling in a chaotic manner. I tiptoed slowly towards the window, my father was staggering awkwardly singing in a deep voice, "Bakuzala Mubala" which was his favourite song that meant born in the bar."

Suddenly, a loud bang was heard. My father had certainly kicked the door and it was broken into uncountable pieces. My mother completely **started** dashing towards the door, her heart throbbing with mighty beats. "You stupid woman, how long do you take to open the door?" my father inquired of mother menacingly. "Is this kind of life you expect me to lead after making me discontinue with my education?" my mother asked as tears rolled don her rosy cheeks.

Nonsense! You are good for nothing. There is nothing you are telling me. Just bring food. My mother being sober obeyed and without dilly-dallying, lay the table with posho and vegetables. "Is this what you give me?" Am I a beggar to eat such food? Give me food, my father roared making us more frightened. From his sitting position, he came with fury, took the plate of vegetables and threw it on my mother's face. " "Today, I will teach you a lesson," my mother said, her heart mounting courage. Before my father could cut once more, my mother took the plate of posho and hit him on his wide nostrils making him fall with a thud on the floor.

That was the time hell broke loose. My mother began beating my father and also went on to defend himself, since he was drunk, I thought he could not defeat my mother but however hard she tried she could not manage. "Beat him! Teach him manners!" my little brother shouted running towards the kitchen. I was **astonished** to see him back with a mingling stick. My young brother James, my father's apple of the eye began beating up my father on his bottoms. There was nothing I could do but rather watch the drama which was unfolding pangs of sadness surged through my body.

a)	What is the story about?
b)	According to the passage, what was buzzing?

c)	Who do you think kicked the door?
d)	What kind of food was served to the writer's father?
e)	What did the mother use to hit the father's wide-open nostrils?
f)	What is the name of the writer's young brother?
a)	What did the little brother bring from the kitchen?
10	
h)	How did the mother teach the father a lesson?
i)	Give a word or group of words with the same meaning as the following as used in the passage;
	i. started ii. astonished

53. The announcement below appeared in the Daily Monitor newspaper of 21st May 2021. Study it carefully to answer the questions that follow.

DEATH ANNOUNCEMENT

The family of the late Abdul Sulaiman of Nansana Municipality with deep sorrow announces the untimely death of their father Abdul Sulaiman succumbed to COVID19 yesterday at Kibuli Hospital. A vigil will be held at their home in Nansana, Wakiso District today 21/05/2021. There will be prayers at his home starting at midday the following day.

Thereafter, the mourners will proceed to Masanafu for burial of the deceased at his ancestral home.

Informed are relatives and friends. May his soul rest in peace.

Abdul Muhammed

a)	What kind of announcement is the above?
b)	According to the announcement, who died?
c)	What did the deceased die of?
d)	Where did this announcement appear?
e)	When did he died?
f)	Where will the prayers for the deceased be held?
g)	Who wrote the announcement?

in recording to the announcement,	where is	the ancestrai	nome of the	above
family?				

52. Read this poem and in full sentences answer the questions that follow

It is a restaurant
At Nyama Choma
Enter and be welcomed
Sit with hope and comfort
Pick a menu and make choices
Order for something
Cash at hand for all here

It is a restaurant

Second to none in town

Sweet aroma here and there

Raising your appetite

Mouth-watering dishes with smiles

Attractive waitresses hang around

Music accompanies the customers

As they enjoy their meals.

It is a restaurant
Where a **customer** is a king or queen
Enter and you're welcomed by dining tables
Filled with flowers and menus
Tables laid with cutlery
Cutlery arranged in order
The choice is yours.

It is a restaurant
With different kinds of meals
Each served at the right time
Accompanied with appropriate salads
Enjoying with cash at hand.

a.	What is the poem about?
b.	Which restaurant is being talked about?
C.	According to the second stanza, where is the sweet aroma?
d.	What raises the appetite of customers?
e.	Which kind of people help customers in this restaurant?
f.	What does this restaurant call a customer?
g.	Where are the flowers put?
h.	How is cutlery arranged?
i.	Give a word to mean the same as these underlined words in the poem
	i) customer
	ii) mouth-watering
i)	Give a word or group of words to mean the same as the following as used in
	the information.
	i) untimely
	ii) deceased

54. Study the bankslip below and answer the questions that follow in full sentences.

PARENT'S COPY

CENTENARY BANK, MUKONO BRANCH

Hilton Junior School, P.O Box 539

Mukono

A/C: 16459034563 Tel: 0392 443 443

email: <u>Hiltonjs@gmail.com</u>
Date: 23rd September, 2022

Pupil's Name: Kaseegu Morgan

Class: P.5

; Т

Term: 3

Notes	Amount (shs)
50,000	300,000
20,000	160,000
10,000	50,000
5,000	
2,000	
1,000	5,000
Coins	
500	West Control of the C
200	
100	
50	
Bank charges	2,500
Total	512,500

Amount in words: Five hundred twelve thousand five hundred

shillings only.

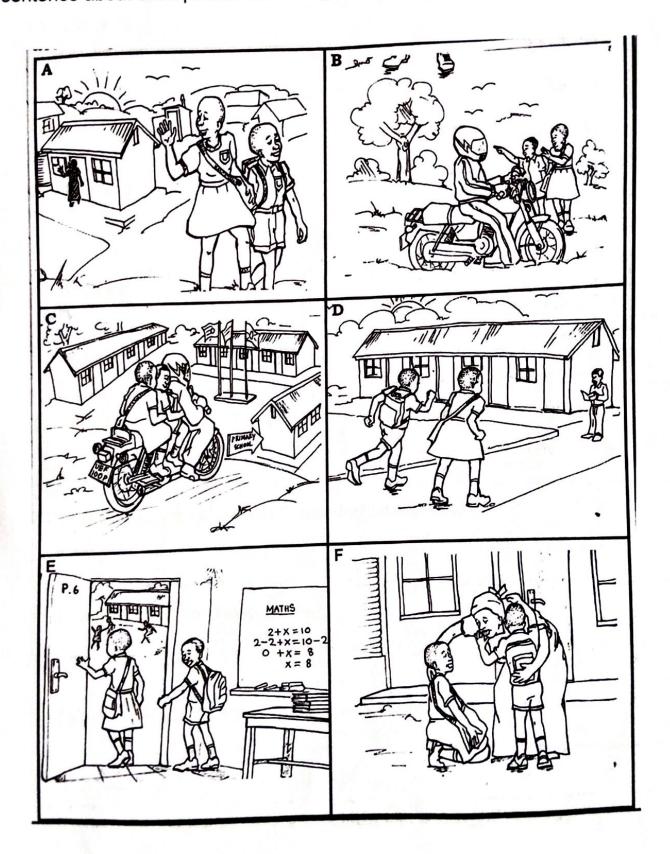
Paid by: Mawanda Harriet (mother)

Questions

a.	In which bank was the money paid?

b.	When was the school fees deposited?
C.	In which school does Morgan study?
d.	How many notes of fifty thousand shillings were deposited?
e.	Write the school account number
f.	For which term was the school fees paid?
a.	What is the relationship between Harriet and Morgan?
•	
h	In which district is this school found?
н.	
İ.	Write the following in full
	a/c
	P.O

55. The pictures A-F tell a complete story. Study them carefully and write a sentence about each picture describing what is happening.



a)) Picture A	
b)) Picture B	
c)	Picture C	
d)) Picture D	
e)) Picture E	
f)	Picture F	
g)) Where were the children going in picture A?	
h)) What is the man in picture B wearing on his head?	
i)	In which class are these pupils?	
j)	By what means did these pupils go to school?	
	END	

SECTION A

1. Work out: 45 + 7

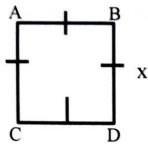
2. Write in figures: Nine hundred nine thousand forty

3. Simplify: 9d - (3d - 6)

4. Draw a Venn diagram to show that n(PUQ) = n (T)

5. Work out: 5 - 8

6. Find half of the side x of the figure ABCD of area 64cm².



7. Decrease 1000kg in the ratio of 3:5

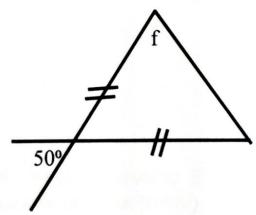
8. A meeting started at 9:50a.m and ended at 10:15 a.m. How long was the meeting?

9. Calculate the circumference of a semi-circle whose diameter is 21dm.

10. The cost of a book is five times as much as a pen. If they both cost Sh.60,000 what is the cost of the book?

11. In a meeting of 54 teachers, $\frac{4}{9}$ of them are male. What is the probability of a female becoming a secretary of the meeting?

12. Find the size of the angle marked f in the diagram below.



13. Write 449 in Roman Numerals

14. Peter got a loan of sh.500,000 at a rate of 5% per year in a period of 6 months. Find the interest.

15. Find the range of the following numbers. 5, $^{+}$ 2, $^{-}$ 1, 0, $^{-}$ 2

16. Mugisha covered 500 metres in 50 seconds. Find his speed in kilometre per hour (km/hr)

17. Using a ruler, a pencil and a pair of compasses only, construct an angle of 135° in the space below.

18. Given that: $y^2 + y^2 = 98_{ten}$, find the value of y.

19. A school has enough food to last 200 pupils for 3 days. How long will the food last if 100 more pupils join the school?

20. What is the 100th triangular number?

SECTION B: 60 MARKS

21. Mellisa bought the items in the table below from Kawempe market.

Item	Quantity	Unit cost	Amount
Maize flour	2kg	Sh.3500 @ kg	Sh
Beans	$3\frac{1}{2}$ kg	Sh.	Sh.10,500
Soap	bars	Sh.4000	Sh
Meat	1500gm	Sh.8000 @ kg	Sh
Total cost			Sh.41,500

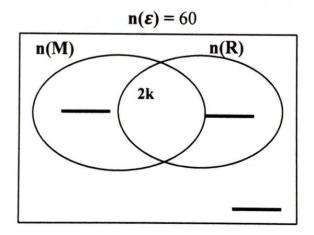
(a) Complete the table.

(5marks)

(b) How much money did Mellisa pay if she was given a discount of 20%? (1 mark)

22. In Kira Primary school, the ratio of boys to girls is 3:7. If there are 72 more girls than boys, find the total enrolment of the pupils in the school. (4marks)

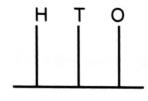
- 23. In a class of 60 pupils, 35 like Rice (R) 30 like Matooke (M), 2k like both meat and beans while 6 pupils like neither of the two.
 - a) Represent the above information on the Venn diagram below. (3marks)



b) Find the value of k.

(2 marks)

b). Show 2202_{five} on the abacus below (2marks)



25. In a class, there are 640 pupils, $\frac{5}{8}$ of the pupils are girls and the rest are boys. If $\frac{1}{4}$ of the boys and $\frac{3}{5}$ of the girls like playing football, how many pupils do not like playing football? (4 marks)

26. Below is a table of marks scored by pupils in a certain test. Use it to answer the questions that follow.

Marks	90	50	40	60	
No of pupils	2	4	1	3	

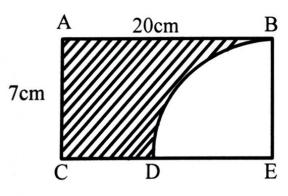
a) How many pupils scored above 55?

(2marks)

(b) Find the average mark.

(3 marks)

27. Below is figure ABCE. Study it and answer the questions that follow.



a) Calculate the distance around figure BDE.

(2 marks)

b) Calculate the area of the shaded part.

(3marks)

28. Simplify:

$$\frac{0.24 \times 0.12}{0.06 \times 2.4}$$

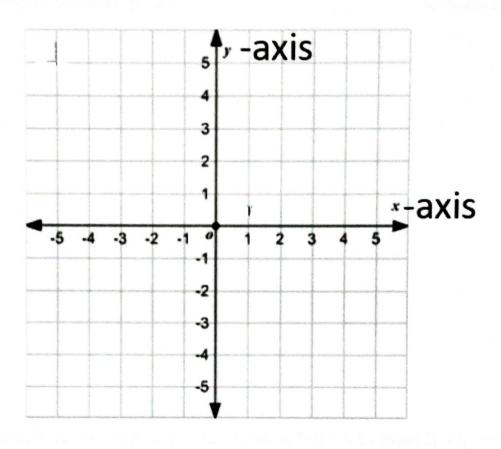
(3 marks)

b) Change 0.181818... to a common fraction.

(2 marks)

30. a) Plot the following points on the co-ordinate graph blow.

K (-4,3) L (-1,3) M (-4,-1) and N (3-1) (4 marks)



b) Join K to L, L to N, N to M, M to K

(1mark)

c) Name the figure formed.

(1mark)

29. Three girls; Maria, Glory and Alma shared 210 ptwice as much as Glory and Alma got 30 pencils more	
many pencils did each girl get?	(5 marks)
many periods and each girl get:	(e mame)
31. A motorist drove at 60km/hr for 3 hours from A to town to town C at 80km/hr for 2 hours.	B. He continued
a) Find the total distance covered from A to C.	(3 marks)
b) Calculate the average speed for the whole journey.	(2 marks)

32. a) Solve: 2p + 4 = 2 (finite6).

3marks.

b) If today was a Wednesday, what day of the week would it be after 31 days? (2 marks)

END