

## **SECTION A: 50 MARKS**

### **Sub-section I**

**Questions 1 to 50 carry one mark each**

*In each of the questions 1 to 5, fill the space with the most suitable word or words.*

1. Both Uganda and Rwanda..... landlocked.
2. ....a handsome man our uncle is!
3. The boys were not interested..... netball.
4. Bolingo is such..... honest person that we all trust him.
5. Turya, the....., has repaired our school bus.

*For each of questions 6 to 15, use the correct form of the words given in brackets to complete the sentences.*

6. Kamanzi is the.....of the two boys. (old)
7. Our mother ..... for us new uniforms last term. (buy)
8. It is the work of a .....to receive and give out money in the bank. (cash)
9. Most delegates had.....to the city. (travel)
10. We shall go.....next week. (swim)
11. The teachers'.....was very clear.  
(explain)
12. Abenakyo is the.....girl in Africa.  
(beautiful)
13. Our team won the Cup for the.....time last season. (three)
14. The wardens have.....up all the prisoners that were attempting to escape. (beat)
15. A lot of .....were seen boarding the bus to Kigali. (Rwanda)

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

16. here

.....  
.....

17. hear

.....  
.....

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

18. motorcyclist, drunken, cyclist, pedestrian

.....  
.....

19. hot, hat, hut, hit, heart

.....  
.....

*In questions **20** and **21**, rewrite giving the opposite of the underlined word or group of words.*

20. The bridegroom was smartly dressed for the wedding.

.....  
.....

21. The proposers succeeded in supporting the motion.

.....  
.....

*In questions 22 to 24, rewrite the sentence giving a single word for the underlined group of words.*

22. Mother and I shall visit you on the last day of the week.

.....  
.....

23. My father's brother will visit us next week.

.....  
.....

24. We do not have any persons who sells meat in our village.

.....  
.....

*In questions 25 to 27, write the short forms of these abbreviations.*

25. Mr. ....

26. St. ....

27. etc. ....

*In questions 28 to 30, rewrite the sentence giving the plural form of the underlined word or group of words.*

28. Ofumbi bought a lady's bag from Owino market.

.....  
.....

29. Every student must have a toothbrush.

.....  
.....

30. The woman whose child went missing reported to police.

.....  
.....

## Sub-Section II

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

31. The librarian lent Kakuku a novel.

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

.....  
.....

32. It started raining at seven o'clock and it is still raining.

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

.....  
.....

33. The pupils were making noise. The teacher punished them.

(Rewrite the sentences using.....because.....)

.....  
.....

34. There is some sugar in the tea. (Rewrite using....isn't....)

.....  
.....

35. Mutebi is twelve years old. Mukasa is also twelve years old.

(Join the sentences using.....as.....as.....)

.....  
.....

36. Ugandans should register and get electronic passports.

(Rewrite the sentence using.....ought to.....)

.....  
.....

37. The car was expensive. Nalubega could not afford it.

(Rewrite the sentences using: .....so.....that.....)

.....  
.....

38. The baby likes porridge more than cereals.

(Rewrite using: .....prefers.....)

.....  
.....

39. It is not far from Kampala to Entebbe.

(Rewrite the sentence using; .....a long way.....)

.....  
.....

40. If the hiker goes high, it will become cold.

(Join the sentence using: The....., the.....)

.....  
.....

41. My father bought a car. It was white and beautiful.

(Join the sentences without using “that”, “and”, “which”)

.....  
.....

42. The man has been arrested. The man stole our goat.

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

.....  
.....

43. Kamunvi went to school after greeting his parents.

(Begin: Having.....)

.....  
.....

44. The teacher punished the stubborn children.

(Rewrite beginning: The stubborn children.....)

.....  
.....

45. The traffic officer was very weak. He could not stand for hours. (Rewrite as one sentence using.....enough to.....)

.....  
.....

46. Manzi is very short. He can't touch the ceiling.  
(Rewrite and join the sentences:

.....such.....that.....  
.....  
.....

47. We are very smart,.....? (Complete the sentence sensibly)

.....  
.....

48. The box is very heavy. Matt cannot carry it. (Join using:  
.....too.....to.....)

.....  
.....

49. If Oscar doesn't work hard, he will fail the exams.  
(Rewrite the sentence beginning: Unless.....)

.....  
.....

50. The driver stopped at the zebra-crossing. The pedestrian crossed the road. (Join the sentence beginning: As soon as.....)

.....  
.....

51. A Primary Seven candidate of **Tuko Primary School** wrote a **letter to her mother who lives in Nairobi**. She wanted to let her mother know how they had been prepared for PLE 2022 at school. Read the letter carefully and then answer in full sentences the questions that follow.

**Naalya Village,  
P.O. Box 202,  
Namugongo.**

**2nd November, 2022**

**Dear Mummy,**

**I am pleased to write to you again after such a long time. How are you and how is work in Nairobi? Back here, we are alright and I am preparing for Primary Leaving Examination (PLE).**

**Mummy, I am writing to inform you that our school successfully registered us for the PLE 2022 and we are very happy. Now, I am ready to sit for the Primary Leaving Examination. In fact, all the candidates have been briefed by our head teacher, Mr. Kato Joseph.**

**During the briefing he said, "All of you should take note of the PLE time table. This will help you to know how the subjects have been arranged." He also emphasized that we should read the general instructions carefully and those inside the question paper. After that, the head teacher gave a chance to all P.7 teachers to brief us too. Mrs. Okello, our class teacher advised on filling in information on the first page carefully. She also told us to read each question twice, understand and then answer what is required.**

**The other three teachers talked about writing our responses in the spaces provided in the question paper. They encouraged us to have confidence in ourselves. They added that all the questions set are within the curriculum. They warned us against any kind of examination malpractice.**

**Mummy, the teachers also reassured us that we shall pass with flying colors. I am ready and revising seriously following the time table. Pray for me not to forget what I was taught.**

**Please, send my regards to my little brother Joel Anthony. I wish you all the best while doing your work.**

**Your loving daughter,  
Katoko Elizabeth**

**Questions:**

a) To which school does the writer of the letter go?

.....  
.....

b) Where does the writer's mother live?

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.....

c) When did Katoko Elizabeth write this letter?

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d) Why were the candidates very happy?

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.....

e) Who is the head teacher of the writer?

.....  
.....

f) Who was given chance to brief the candidates after the head teacher?

.....  
.....

g) Why do you think it's important to fill in correct information on the first page?

.....  
.....

h) Who is the writer of the letter?

.....  
.....

i) What were the candidates warned against?

.....  
.....

j) Who is the writer's brother?

.....  
.....

**52. Read the advertisement below and answer the questions in full sentences.**

FOOTBALL	FOOTBALL	
Cranes	VS	Super Eagles
DATE & TIME: 13 <sup>th</sup> November, 2019 at 3:00pm		
VENUE:	Nambole Stadium	
FEE:	Adults : 5000/= each	
	Students : 2000/= each	
COME ONE	COME ALL	

By **Mugaga Timothy**

20/10/2019

**Questions:**

1. What is the advertisement about?

.....  
.....

**2. Which teams are going to play?**

.....  
.....

**3. When will the match take place?**

.....  
.....

**4. Where will the match be played?**

.....  
.....

**5. At what time will the match begin?**

.....  
.....

**6. How much will Ogwal and his wife pay to watch the match?**

.....  
.....

**7. When was the notice written?**

.....  
.....

**8. Who wrote the above notice?**

.....  
.....

**9. Give another word to mean “venue”**

.....  
.....

**10. Write “Vs” in full**

.....

**53. The sentences below are in wrong order.**

**Rearrange them to form a meaningful story.**

1. Or staying in prison for a certain period of time.
  2. It may be paying a fine depending on the crime committed.
  3. You are taken to court to be given a sentence.
  4. But if you are guilty.
  5. If you are innocent, you are set free by the judge.
  6. These officers interrogate you to prove if you are guilty or innocent.
  7. At the police station, there are police officers.
  8. These crimes include defilement, theft, child abuse and domestic violence.
  9. When you commit any crime, you are arrested and taken to the police station?
  10. There are many crimes committed in Uganda.
- .....  
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**54. Read the poem below carefully and then answer the questions that follow in full sentences.**

Examinations! Examinations!  
You are found in every school,  
All candidates eagerly await your arrival,  
At the beginning, in the middle and end of term.

Those who are not ready will fear,  
Their savior is examination malpractice  
Serious children will be comfortable,  
For they know results will be good.

Fellow candidates, revise your notes,  
Set a time table for your revision,  
Go through the past papers in all subjects,  
This helps you memorize facts.

Examinations are very important,  
They help teachers know our ability,  
Schools with good results become famous,  
And they bring joy to those with passes.

**Okalebo Caleb**

**Questions:**

- a) Where can one find examinations?

.....  
.....

b) How do candidates wait for the arrival of examinations?

.....  
.....

c) When do children sit examinations?

.....  
.....

d) Why will serious children be comfortable?

.....  
.....

e) Who are likely to carry out examination malpractice?

.....  
.....

f) What will help candidates to revise their notes?

.....  
.....

g) How do schools become famous?

.....  
.....

h) Give another word or group of words with the same meaning as the underlined word in the poem.

famous .....

i) How many stanzas are in the poem?

.....  
.....

j) Who is the writer of the poem above?

.....  
.....

**55. Complete the letter below with the most suitable words.**

Hillside Primary School,  
P.O.....29679,  
Kampala.

28<sup>th</sup> June,2023.

The Head Teacher,  
King's College Budo  
P.O.Box 234,  
Kampala.

Dear .....,

Re: ..... **FOR A VACANCY**

Referring to the subject matter, I humbly write to ..... for a ..... in senior one in your school in 2020.

I am a female Ugandan aged twelve years. I did my Primary Leaving .....last year and obtained the following result: English: 1, Science:1, Mathematics:1, Social studies:1, Total aggregate: 4, Division One.

I am good at playing netball and swimming. In my former school, I was the prefect in charge of sports and as a prefect, I managed to lead our school netball team to winning the District Netball Championship. During my free time, I enjoy listening to country music and reading novels.

In case of any more information regarding my character and behavior, I kindly ..... you to:

Mr. Ashaba Godfrey, the Head teacher, Hillside Primary School, Tel. 0784562784.

I shall be very ..... if my application is handled with a parental consideration.

Yours .....,  
Kamanzi blessing

## **SECTION A: 40 MARKS**

*Answer all the questions in this section  
Questions 1 to 20 carry two marks each*

1. Work out: 
$$\begin{array}{r} 257 \\ - 35 \\ \hline \end{array}$$

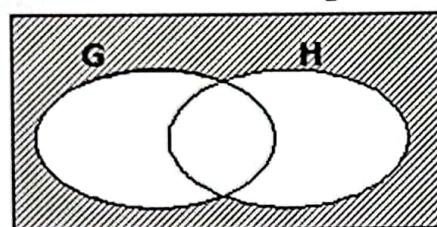
2. Write 80090 in words.

3. Solve for k:  $\frac{3}{4}k = 6$

4. Find the square root of 144

5. Arrange 2, -3, 1, -2, 4 and 0 in ascending order.

6. Write the fraction of the shaded region in the Venn diagram below,



7. A forty minute lesson started at 11: 20 am. At what time did it end?

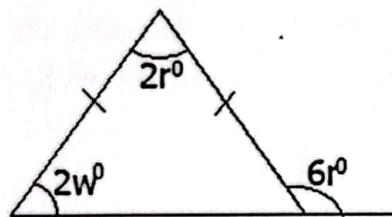
8. Given that  $(2x + 10)^\circ$  and  $(x + 30)^\circ$  are complementary angles. Find the value of  $x$ .

9. If  $\frac{2}{3}$  of a number is 80, find the number.

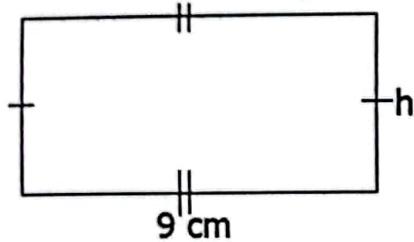
10. A bag contains 6 red pens, 8 blue pens and 4 black pens. If a pen is picked at random from the bag, what is the probability that it is a blue pen?

11. Express  $143_{\text{five}}$  as a decimal base numeral.

12. In the figure below, find the value of  $w$  in degrees.



13. The area of the figure below is  $72 \text{ cm}^2$ . Find the value of  $h$ .



14. Simplify:  $1\frac{2}{3} \times \frac{3}{5}$

15. Evaluate:  $\frac{3^4 \times 3^3}{3^5}$

16. Find the least number of apples that can exactly be shared by either 12 or 18 pupils, leaving a remainder of 4.

17. Simplify:  $3w - 2m - 2w + 4m$

18. What number has been expanded to give;  $(4 \times 10^2) + (6 \times 10^0) + (5 \times 10^{-2})$ ?

19. Using a ruler, a sharp pencil and a pair of compasses only, construct an angle of  $75^0$  in the space provided below.

20. A school bursar banked twenty thousand shilling notes numbered from HB4657962 to HB4658001. How much money did the school bursar bank?

## **SECTION B: 60 MARKS**

*Answer **all** questions in this section*

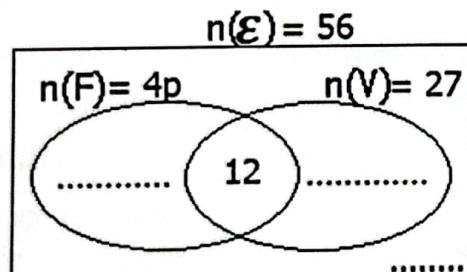
*Marks for each question are indicated in brackets*

21. a) Convert  $22_{\text{ten}}$  to base three numeral. *(02 Marks)*

b) Given that  $45_m = 104_{\text{five}}$ . Find the value of m. *(03 Marks)*

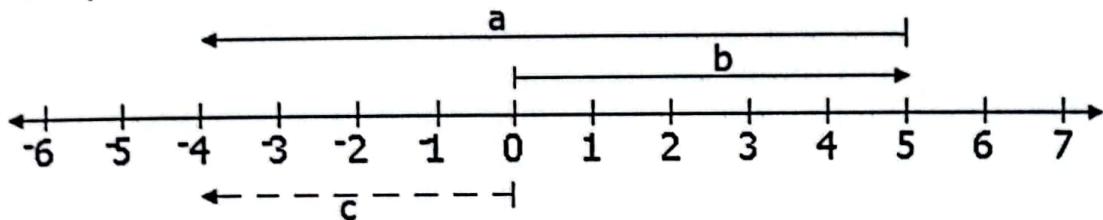
22. in a class of 56 pupils, 4p like football (F), 27 volleyball (V), 12 like both games while 9 pupils do not like any of the two games.

a) Complete the Venn diagram below with the above information. *(03 Marks)*



a) If the value of p. *(02 Marks)*

23. Study the number line below and use it to answer the questions that follow.



a) What integers are represented by the arrows on the number line above?  
(01 Mark each)

i)  $a = \underline{\hspace{2cm}}$

ii)  $b = \underline{\hspace{2cm}}$

iii)  $c = \underline{\hspace{2cm}}$

b) Write a mathematical sentence shown by the arrows on the number line above.  
(01 Mark)

24. The table below represents the marks scored by some pupils in a mathematics test. Use it to answer the questions that follow.

<b>Marks scored</b>	60	w	70	50
<b>Number of pupils</b>	4	3	2	1

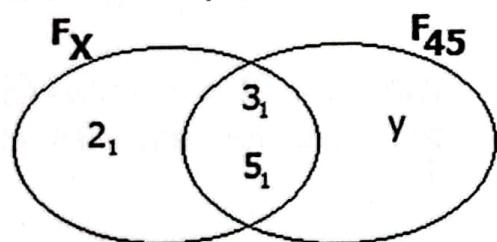
a) How many pupils did the test? (02 Marks)

b) If the mean mark is 67, find the value of w.

(03 Marks)

25. In a village,  $\frac{3}{8}$  of the people are males and the rest are females. Given that  $\frac{1}{3}$  of the males are boys and  $\frac{2}{5}$  of the females are girls. If there are 600 girls, find the number of boys in the village. (03 Marks)

26. The Venn diagram below shows the prime factors of X and 45. Use it to answer the questions that follow.



a) Find the value of X.

(02 Marks)

b) Work out the value of y.

(02 Marks)

c) Calculate the LCM of X and 45.

(02 Marks)

27. a) Solve for n:  $3(2n - 4) - 2(n + 2) = 4$

(03 Marks)

b) Ambrose is 15 years older than Brenda. In 9 years' time, their total age will be 61 years. How old is Brenda now?

(02 Marks)

28. a) With the help of a ruler and a pair of compasses only, construct a rectangle KLMN where KL = 9 cm and LM = 7 cm. (04 Marks)

b) Measure the diagonal KM = ..... (01 Mark)

29. a) Work out: 
$$\frac{0.9 \times 0.8}{2.4 \times 0.6}$$
 (03 Marks)

b) Simplify:  $\frac{3}{4} - \frac{7}{8} + \frac{1}{3}$  (02 Marks)

30. Racheal went to the supermarket and bought the following items.

4 kg of sugar at sh. 3,500 per kg.

$2\frac{1}{2}$  kg of rice at sh. 4,000 each kg.

500 g of maize flour at sh. 3,000 a kg.

3 litres of cooking oil at sh. 24,000.

12 tomatoes at sh. 2,000 for every 3 tomatoes.

a) Find Racheal's total expenditure

(04 Marks)

b) If she was given a change of sh. 6,500, how much money did she have at the beginning? (01 Mark)

b) Simplify:  $\frac{3}{4} - \frac{7}{8} + \frac{1}{3}$  (02 Marks)

30. Racheal went to the supermarket and bought the following items.

4 kg of sugar at sh. 3,500 per kg.

$2\frac{1}{2}$  kg of rice at sh. 4,000 each kg.

500 g of maize flour at sh. 3,000 a kg.

3 litres of cooking oil at sh. 24,000.

12 tomatoes at sh. 2,000 for every 3 tomatoes.

a) Find Racheal's total expenditure (04 Marks)

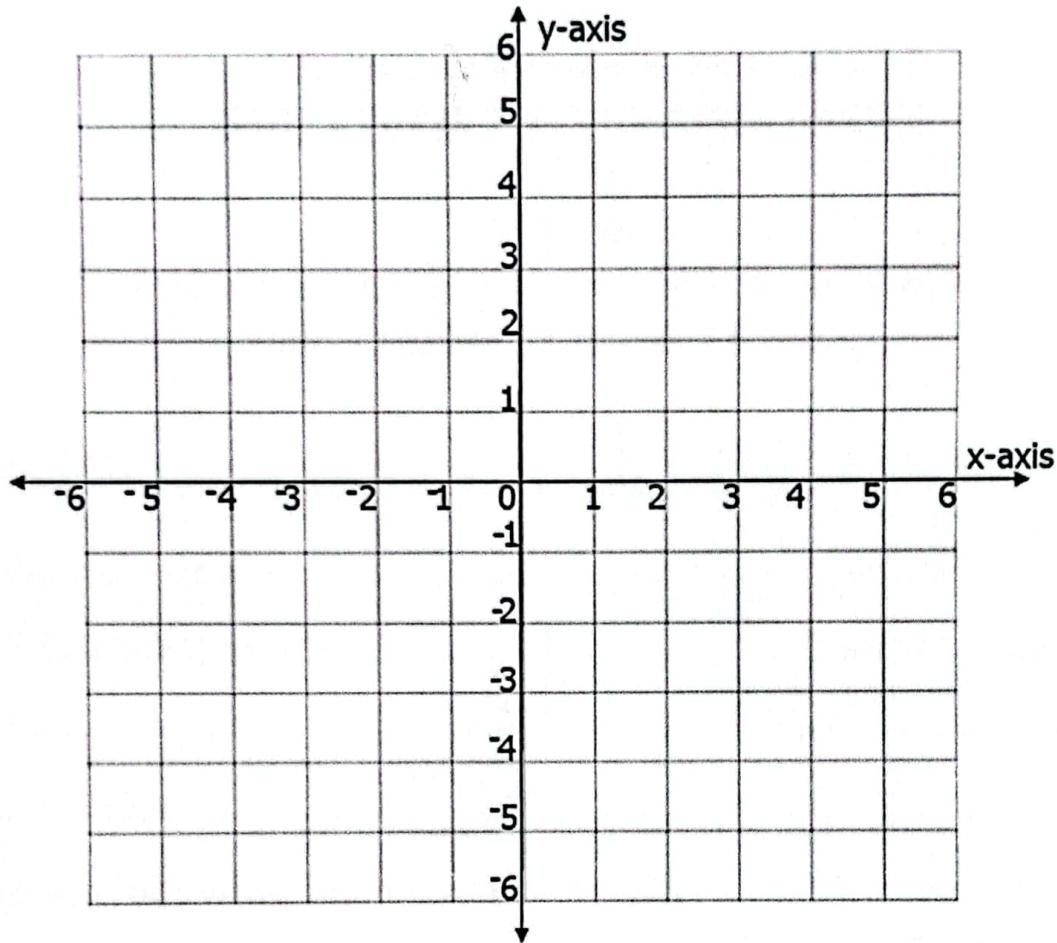
b) If she was given a change of sh. 6,500, how much money did she have at the beginning? (01 Mark)

31. The time table below shows the journey of the Gateway bus from Kumi to Kampala. Use it to answer the questions that follow.

Town	Departure	Arrival
Kumi	7: 30 am	
Mbale	9: 00 am	8: 50 am
Iganga	10: 45 am	10: 30 am
Jinja	11: 25 am	11: 20 am
Kampala		12: 00 noon

- a) At what time does the Gateway bus leave Mbale? *(01 Mark)*
- b) How many stopovers does the bus make in the whole journey? *(01 Mark)*
- c) If the distance between Kumi and Kampala is 306 km, calculate the average speed of the bus for the whole journey. *(03 Marks)*

32. a) Plot the points A(-1, 5), B(2, 3), C(-1, -3) and D(-4, 3) on the grid below.  
*(04 Marks)*



b) Join points A to B, B to C, C to D and D to A. *(01 Mark)*

c) Name the figure formed. *(01 Mark)*

**END**

## **SECTION A (40MARKS)**

1. Why should a school have a playground?

.....

2. Give any one role of legislature to the government.

.....

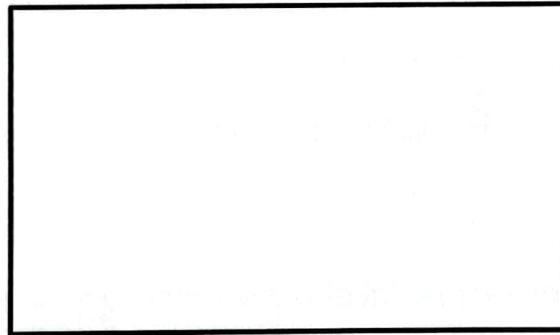
3. How do people in the community help the police to keep law and order?

.....

4. State any one political contribution made by the Bachwezi in Uganda.

.....

5. Draw a map symbol for railway line in the space below.



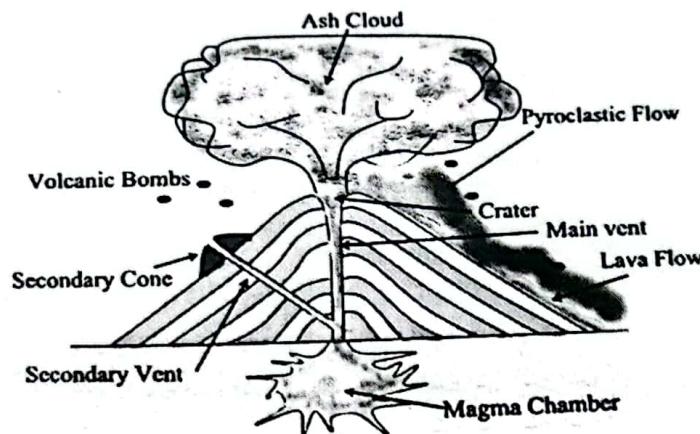
6. Which common market unites all the East African countries?

.....

7. Identify any one Plain Nilotes tribe in Uganda.

.....

**Study the diagram below and answer questions 8 - 10.**



8. Mention the process shown in the diagram above.

.....

9. Give one danger of the above process to the neighbouring people.

.....

10. State any one result of the above process.

.....

11. Mention any one river which ends in Lake Victoria.

.....

12. Give any one way in which altitude influences the climate of an area.

.....

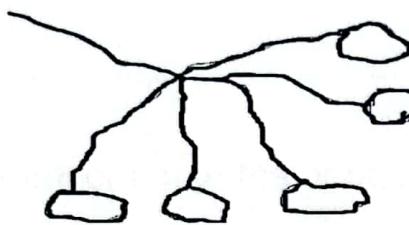
13. State any one importance of wild animals.

.....

14. State one duty of the Chief Administrative Officer.

.....

15. How did early man use the tool below?



.....

16. How does rapid population growth affect the vegetation of an area?

.....

17. Why are industries built in places near raw materials?

.....

18. How are commercial banks important to people?

.....

19. Why is it important for road users to respect road signs?

.....

20. Which system of colonial administration did the British use to control  
rebellions in Uganda?

.....

21. How are political leaders got?

.....

**22.** State any one way human labour is important to industries.

.....

**23.** How is Lake Katwe important to the people around it?

.....

**24.** State any one reason why trees are planted in the school compound.

.....

**25.** What name was given to the boats which were used by the Arabs as a means of transport?

.....

**26.** Why were nomadic pastoral tribes unable to form kingdoms?

.....

**27.** How can crop growing be carried out on the lee ward side of a mountain?

.....

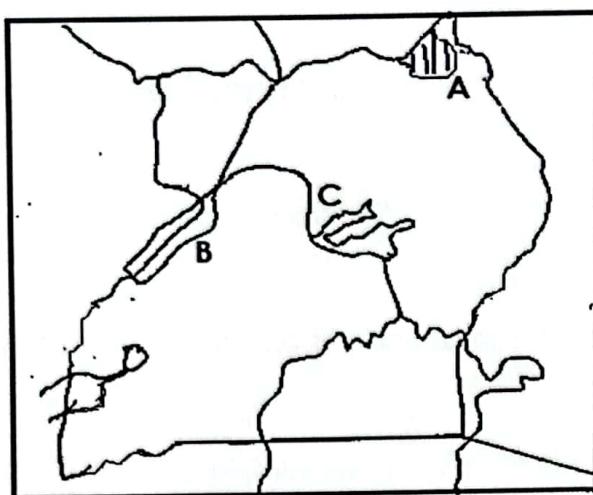
**28.** Why are urban areas more populated than rural areas?

.....

.....

29. Which group of foreigners came to spread Christianity in Uganda?
- .....

Study the sketch map below and answer the questions 30-32.



30. Name the national game park marked A.
- .....

31. Mention the River marked C.
- .....

32. How was Lake marked B formed?
- .....

33. How is Port Mombasa important to Uganda?
- .....

34. Write one tourist attraction found in Bwindi Impenetrable forest national park.
- .....

35. Which type of budget discourages development in a home?
- .....

**For questions 36–40, answer Either Christianity or Islam but not both.**

36. **Either:** What is a prayer?

.....

**Or:** What is a prayer?

.....

37. **Either:** When did God rest from creation?

.....

**Or:** When did Allah rest from creation?

.....

38. **Either:** On which mountain did Jesus ascend to heaven?

.....

**Or:** On which mountain did Prophet Nuhu's Ark rest after the floods?

.....

39. **Either:** State any one importance of religious leaders in a community.

.....

**Or:** State any one importance of religious leaders a community.

.....

40. **Either:** Give any one responsibility God gave to Moses.

.....

**Or:** Give any one responsibility Allah gave to Prophet Musa.

.....

## **SECTION B (60 MARKS)**

41. a) What is population distribution?

.....

.....

- b) How can the government control population growth?

.....

c) Give any two factors that influence population distribution.

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

42. a) Mention any one element of weather.

.....

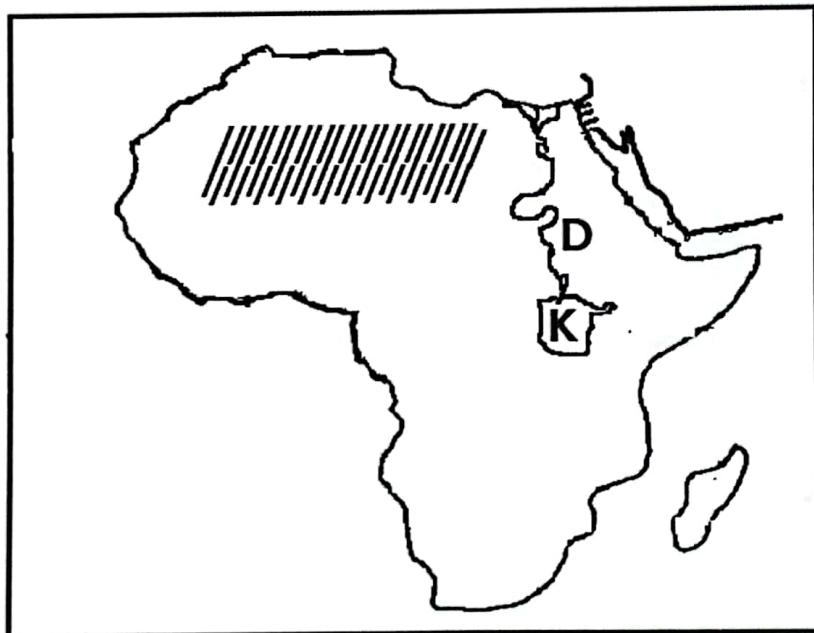
b) Give any two factors that influence the climate of Africa.

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

c) State one way in which weather determines the clothes people wear.

.....

43. Study the map below and answer questions that follow.



a) Use letter B to locate Suez canal on the map above.

b) Name the delta formed by river marked D.

.....

c) Which type of climatic is found in the shaded area?

.....

d) Mention any one country that shares the drainage feature marked K.

.....

44. a) State any two importance of culture in a society.

(i) .....

(ii) .....

b) Mention any two ways of promoting culture in a society.

(i) .....

(ii) .....

45. a) Give any two ways in which tourism benefits the government of Uganda.
- (i) .....
- (ii) .....

c) State one way of improving tourism in Uganda.

.....

d) Mention any one problem facing tourism in Uganda.

.....

46. a) Mention any two items of trade that were taken from East Africa by the Arab traders.

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

b) How did slave trade affect people in East Africa?

.....

c) Mention any one contribution of the Arab traders in East Africa.

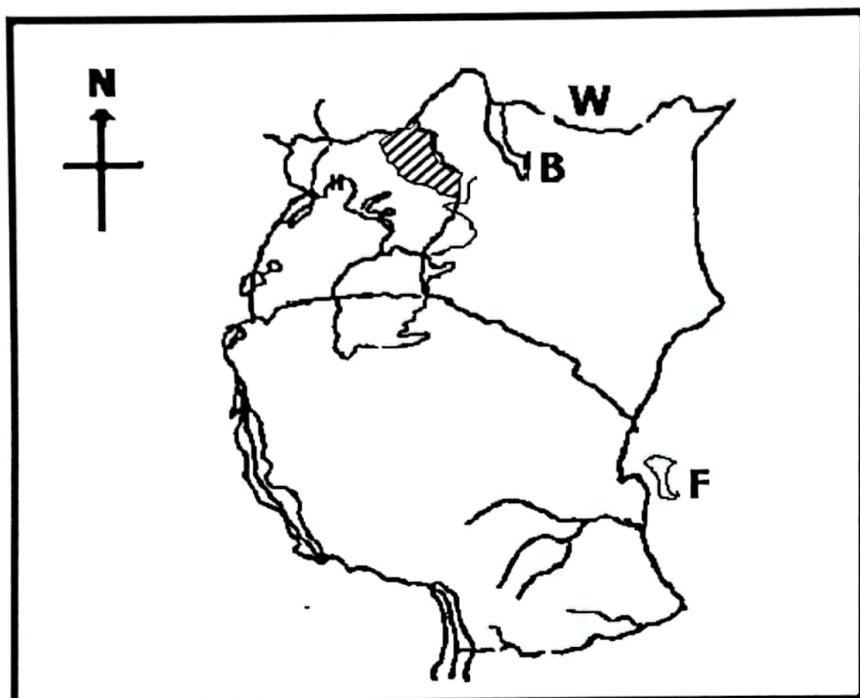
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47. Match the items in list A to those in list B.

A	B
Clay	clothes
Wood	balls
Banana fibres	pots
Cotton	desks

- (i) Clay .....
- (ii) Wood .....
- (iii) Banana fibres .....
- (iv) Cotton .....

48. Study the sketch map below and answer the questions that follow.



a) Give any one characteristic of lake marked B.

.....

b) Give one reason why the shaded region is sparsely populated.

.....

c) Name the country marked W on the map above.

.....

d) Mention the main cash crop grown in the islands marked F.

.....

**49.** a) Mention the two parts of a budget.

(i) .....

(ii) .....

b) Which Ministry prepares the national budget in Uganda?

.....

c) Give any one danger of spending money without making a budget.

.....

**50.** a) What is farming?

.....

.....

b) Give any two advantages of mixed farming to a farmer.

(i) .....

(ii) .....

c) State any one problem facing mixed farmers in Uganda.

.....

**For questions 51- 55, answer Either Christianity or Islamic but not both.**

**51. Either:** (a) Mention any two types of prayers in Christianity.

(i) .....

(ii) .....

b) Give any two reasons why Christians pray.

(i) .....

(ii) .....

**OR:** (a) Mention any two types of prayers in Islam

(i) .....

(ii) .....

b) Give two reasons why Muslims pray.

(i) .....

(ii) .....

**52. Either:** (a) Mention any two examples of sacraments.

(i) .....

(ii) .....

b) Which sacrament initiates a person into God's Christian family?

.....

c) Who is the origin of sacraments according to the Bible?

.....

**OR:** (a) Mention any two pillars of Islam.

(i) .....

(ii) .....

b) Which pillar of Islam initiates a person into Islam?

.....

c) How is Afraz Khan related to the pillars of Islam?

.....

**53. Either:** (a) What tempted Jesus in the wilderness?

.....

b) State any two temptations to Jesus Christ while in the wilderness.

(i) .....

(ii) .....

c) How was Jesus Christ able to overcome temptations in the wilderness?

.....

**OR:** (a) State any two ways in which Muslims are tempted.

(i) .....

(ii) .....

b) Give any two ways a Muslim can overcome temptations.

(i) .....

(ii) .....

**54. Either:** (a) How did suffering come into the world?

.....

b) What punishment did God give to?

(i) Adam

.....

(ii) Eve

.....

(iii) Serpent

.....

**OR:** (a) How did suffering come into the world?

.....

b) What punishment did Allah give to;

(i) Adam?

.....

(ii) Hawa?

.....

(iii) Serpent?

.....

**55.** **Either:** (a) Name any two law books in the Bible.

(i) .....

(ii) .....

b) State any one reason why reading the Bible is a good practice.

.....

c) Give any one way of showing respect to the Bible.

.....

**OR:** (a) Name any two other Holy books in Islam besides the Quran.

(i) .....

(ii) .....

b) State any one reason why Muslims recite the Quran.

.....

c) Give any one way of showing respect the Qur'an as a Holy Book.

.....

**END**

1. Which part of a carrot plant stores food?

.....

2. Where in the respiratory system does gaseous exchange take place?

.....

3. State the importance of leaves to plants.

.....  
.....

4. How is the vent pipe important on a VIP latrine?

.....  
.....

5. Name the type of tooth below.



.....

6. Give the function of the above type of tooth.

.....  
.....

7. State any one reason for administering first aid to a near drowned victim.

.....  
.....

**8. State the importance of umbilical cord to a foetus.**

.....  
.....

**9. Why do insects like bees visit flowers?**

.....  
.....

**10. Name any one example of an exotic breed of sheep.**

.....

**11. Give a reason why a nail is grouped under non-living things.**

.....  
.....

**12. Identify the digestive disorder caused by lack of roughages.**

.....

**13. Which part of a flower attracts insect pollinators?**

.....

**14. State the importance of a rain gauge at weather station.**

.....  
.....

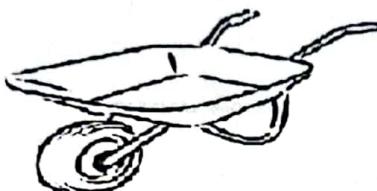
**15. Name any one main layer of the skin.**

.....

**16. How can soil erosion be controlled in hilly areas?**

.....

Below is a simple machine, use it to answer questions 17 and 18



17. To which class of levers does the above machine belong?

.....

18. Use an arrow and letter P to show the position of fulcrum on the above machine.

.....

19. Identify any **one** method of harvesting trees.

.....

20. State the danger of prolonged hookworm infestation to an individual.

.....

21. Suggest **one** condition that may cause a woman fail to breast feed her baby.

.....

22. How do termites benefit from soil?

.....

.....

23. Name the type of bees that protect the hive.

.....

24. State **one** way how heat transfer by conduction is applied in our daily lives.

.....  
.....

25. Which element of PHC controls the spread of tuberculosis?

.....  
.....

26. Why do amphibians cover their eggs with a slimy jelly?

.....  
.....

27. Name the type of soil used to make ceramics.

.....  
.....



29. Write **one** example of a renewable energy resource in the environment.

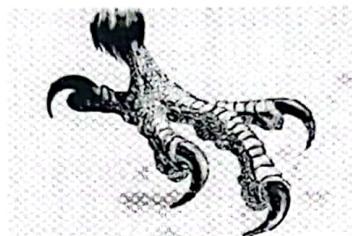
.....  
.....



30. How is respiration similar to rusting?

.....  
.....

31. Identify the group of birds with the foot below.



.....

32. Name any one example of a bird that has the above type of foot.

.....

33. What form of energy is stored in a dry cell?

.....

.....

34. Why is the trachea made up of rings of cartilage?

.....

.....

35. What type of energy is possessed by a fruit falling from a tree?

.....

.....

36. Give one way a farmer can care for crops in a garden.

.....

37. Apart from body balance, how useful are ears to a person?

.....

.....

38. What term is used to mean growth movement of the plant shoot towards the source of light?

.....  
.....

39. Which component of blood transports oxygen around the body?

.....  
.....

40. State **one** characteristic of images formed by a plane mirror.

.....  
.....

## SECTION B

41. a) How are the following plants propagated

i) Bananas .....

ii) Beans .....

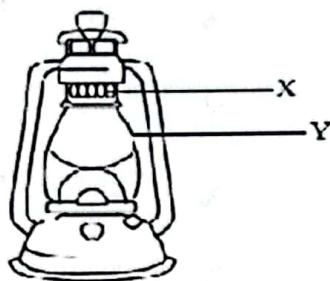
- b) Name any **one** artificial method of vegetative propagation.

.....  
.....

- c) Identify any **one** advantage of using row planting.

.....  
.....

42. Below is a diagram of a lantern lamp, use it to answer questions that follow.



a) Name any one form of energy produced by a lantern lamp.

.....

b) How does paraffin move through the wick of a lantern lamp?

.....

c) State the importance of holes marked X.

.....

.....

d) Why is part Y made out of a transparent glass?

.....

.....

43. a) State any two examples of amphibians in the environment.

i) .....

ii) .....

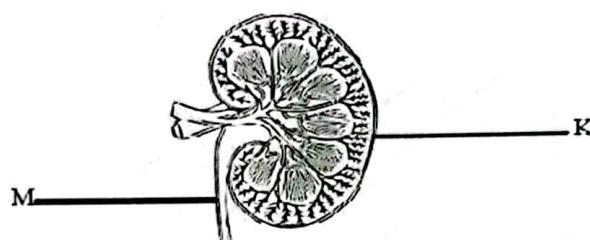
.....

.....

c) State one similarity between amphibians and reptiles in terms of reproduction.

.....  
.....

44. Use the body organ below to answer question that follow



a) Name part marked M

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

b) Give any one function of the above organ in the body.

.....  
.....

c) State one way of caring for the above body organ.

.....  
.....

d) Identify one disease that affects the above body organ.

.....  
.....

45. a) Which type of skeleton is found in human beings?

.....

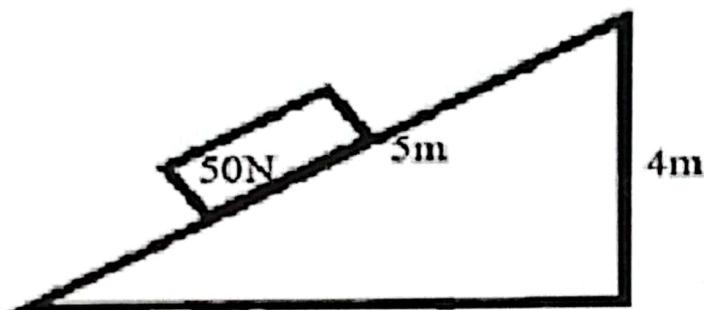
b) Name the delicate body organ protected by

- i) Skull.....
- ii) Ribcage.....

c) State any one function of the skeleton to animals.

.....

46. Use the type of simple machine below to answer questions that follow.



a) Name the above type of simple shown above.

.....

b) Give two examples of machines that belong to the above type of simple machines.

i).....

ii).....

c) What distance will the load move through?

.....

47. a) Name two raw materials needed for photosynthesis to take place.

i).....

ii).....

b) How is chlorophyll important during photosynthesis?

.....  
.....

c) Give one way photosynthesis is important to animals.

.....  
.....

48. a) Write STDS in full.

.....  
.....

b) What is the most common way how the above diseases are spread?

.....  
.....

c) State any one example of STDS.

.....

d) Give the best way school going children can control contraction of STDS.

.....  
.....

49. a) What is smoking?

.....  
.....

b) Identify any one type of smoking.

.....

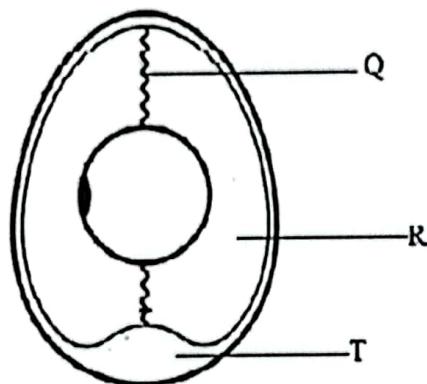
c) Name any one poisonous substance found in tobacco smoke.

.....

(d) State any one effect of tobacco smoking to the family.

.....  
.....

50. Below is a diagram of a fertilized egg, use it to answer questions that follow.



a) Name part T and Q.

T.....

Q.....

b) Why is an eggshell porous?

.....  
.....

c) Give one reason why an egg may fail to hatch.

.....  
.....

51. A wetland is a water logged area with vegetation, state two importance of wetlands to man.

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

b) Give one way in which wetlands have been degraded.

.....

(c) Name one crop grown in wetlands.

.....

52. a) Identify the method used to separate the following mixtures

i) Products of crude oil

.....

ii) Sugar with iron filings

.....

iii) water and sand

.....

b) Name any **one** solute used to make a solution of ORS.

.....  
.....

53. a) State **two** ways in which fungi are useful to man.

i).....

ii).....

b) Give **two** examples of fungi in the environment.

i).....

ii).....

54. a) Name the form of static electricity in nature.

.....  
.....

b) Identify **one** form of energy produced by a working bulb.

.....  
.....

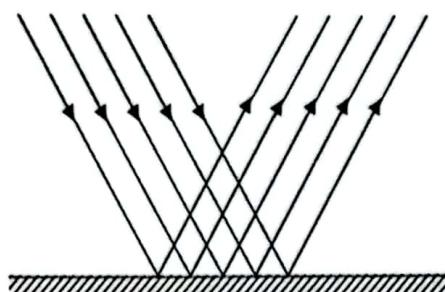
c) Write the mineral from which tungsten of bulb filament is got.

.....  
.....

d) Why is the filament of an electric bulb coiled?

.....  
.....

55. Use the diagram of reflection below, to answer the questions that follow.



(a) Name the type of reflection of light shown above.

.....

(b) Identify the type of beam illustrated by the light rays that are striking the smooth shiny surface.

.....

(c) How is light in the reflection above useful in our daily life?

.....

.....

(d) What is the main source of light in the environment?

.....

**GOOD LUCK**