

## **SECTION A:**

1. Give **one** example of internal parasites.

.....

2. Why are plants grouped under living things?

.....

.....

3. Mention any **one** living component of soil.

.....

4. Why are vitamins not digested?

.....

.....

5. Name any **one** breed of rabbits reared by people in Uganda.

.....

.....

6. As a P.7 candidate what advise can you give to a mother whose child has sunken eyes and dry lips?

.....

.....

7. Identify any **one** material used for mulching.

.....

.....

8. Why is copper called a nonmagnetic material?

.....

.....

9. Why is sound not able to travel through a vacuum?

.....  
.....

10. How is the function of the kink in a clinical thermometer similar to that of valves in the heart?

.....  
.....

11. State any one use of electricity at home.

.....  
.....

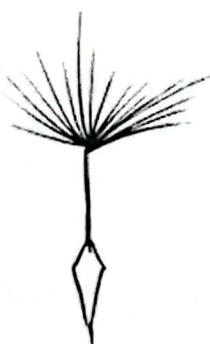
12. To which group of invertebrates does an octopus belong?

.....  
.....

13. What is the importance of tendons in the human body?

.....  
.....

14. How is the fruit below dispersed from one place to another?

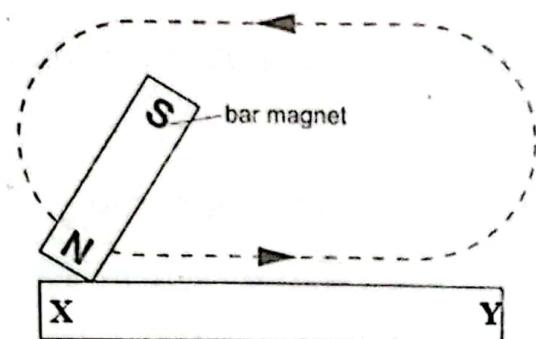


.....

15. How is the cerebellum important in the body?

.....  
.....

The diagram below shows a method used to make magnets. Use it to answer the questions 16 and 17.



16. Identify the method shown above.

.....

17. Which pole will be formed at point Y?

.....

18. Which system of keeping poultry is commonly practiced in rural areas?

.....

19. State any one characteristic of birds.

.....

.....

20. In which one way do plants benefit from animals which are in the same environment?

.....

21. Name any one example of snakes which produce venom.

.....

22. What do we call the type of fracture where the bone breaks and tears the flesh?

.....

23. Name the deficiency disease caused by lack of vitamin C in the body.

.....

24. Why is moulting called a biological change?

.....

.....

25. An object whose density is 2.6g/cc was put in a glass of water. Briefly state what was observed.

.....

.....

26. How are halters important to an insect?

.....

.....

27. What is the importance of a thermos flask in a home?

.....

.....

28. State any **one** difference between mass and weight.

.....  
.....

29. Name **one** activity that promotes personal hygiene

.....  
.....

30. Write **PVC** in full.

.....

31. How are gills important to a mushroom?

.....  
.....

32. Identify any **one** food value we obtain from sweet potatoes.

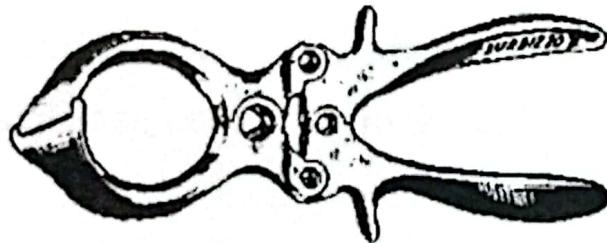
.....

33. What do we call the most sensitive part of a tooth?

.....

**The diagram shows a device used on an animal farm.**

**Use it to answer questions 34 and 35.**



34. Name the method shown above.

.....

35. What is the function of the device shown above?

.....  
.....

36. What do we call the plants which have root nodules?

.....

37. Identify the component of air which is given out by plants during photosynthesis.

.....

38. Why do some plants cover their leaves with a waxy substance?

.....  
.....

39. What is the gestation period of a sow?

.....  
.....

40. What do we call the process by which plants absorb water from the soil?

.....  
.....

## **SECTION B**

**41. (a) What an accident?**

.....  
.....

**(b) Give any two causes of accidents that occur on roads in Uganda.**

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

**(c) State any one reason why first aid is important.**

.....  
.....

**42. (a) Define the term “matter”**

.....  
.....

**(b) Give any two states of matter.**

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

**(c) How is heat transfer by convection important to people?**

.....  
.....

**43. (a) Name the type of fertilization that takes place in each the following animals**

- (i) Birds.....

(ii) Amphibians.....

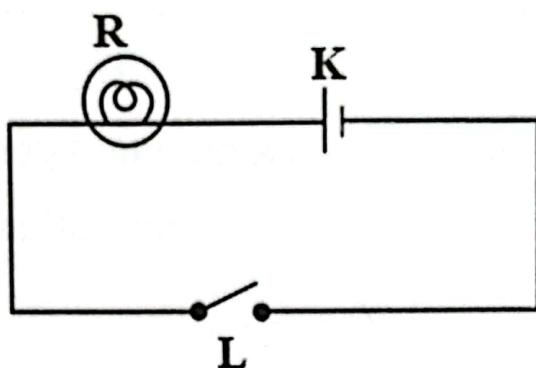
- (b) Give a reason endangered species of animals should be conserved.

.....

- (c) State any one danger of birds in the environment.

.....

**44. The diagram below shows a simple electric circuit. Study it carefully and use it to answer the questions that follow.**



- (a) Name the part marked R

.....

- (b) State the function of part marked L

.....

.....

- (c) What energy change takes place in part marked K when it is working?

.....

.....

- (d) Using an arrow show the direction of the flow of current.

**45.** (a) Give two examples of monocotyledonous seeds.

(i).....

(ii).....

(b) Which type of germination does a pea undergo?

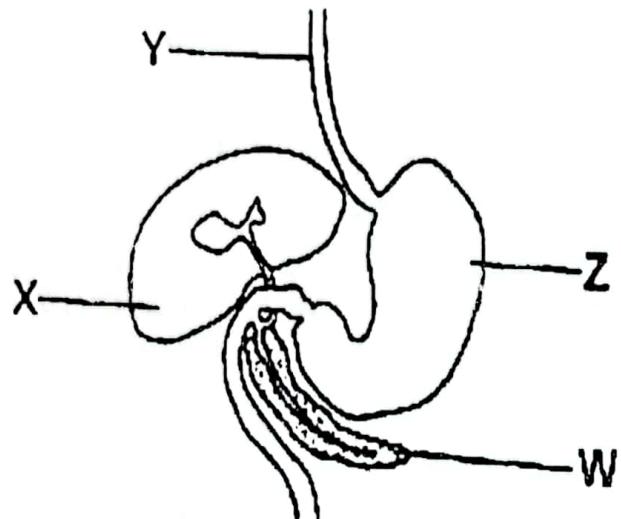
.....  
.....

(c) State any one reason why a seed may fail to germinate under favorable conditions.

.....  
.....

**46.** The diagram below shows a human digestive system.

Use it to answer the questions that follow.



a) Name part marked W.

.....

(b) Name one enzyme found in part marked Z

.....

(c) How is part marked X important during the digestion of food?

.....  
.....

(d) Name **one** disorder of the above system

.....

47. (a) Name **one** type of chicken.

.....

(b) Point out any **two** problems faced by poultry farmers in Uganda.

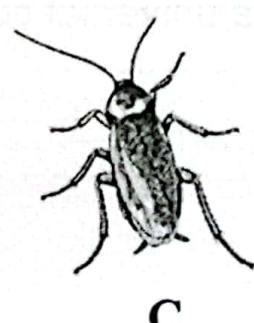
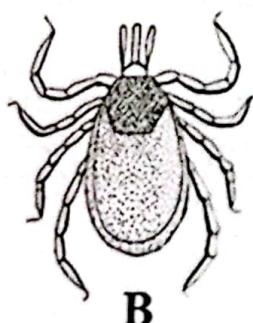
(i).....

(ii).....

(c) How does a crop farmer benefit from keeping poultry on his farm?

.....  
.....

48. The diagram below shows examples of some invertebrates. Study it carefully and use it to answer the questions that follow.



- a) Name the animals labeled **C** and **D**
- (i) **C**.....
- (ii) **D**.....
- b) Under which group of invertebrates does animal **B** belong?

.....

- c) Why are the animals above grouped under invertebrates?

.....  
.....

49. Opio mixed water and sugar in a cup and stirred them until they formed a uniform mixture.

- a) What happened to the sugar?

.....

- (b) What term is used to refer to the uniform mixture that was formed?

.....

- (c) Give one other substance which can be used in the above experiment instead of sugar.

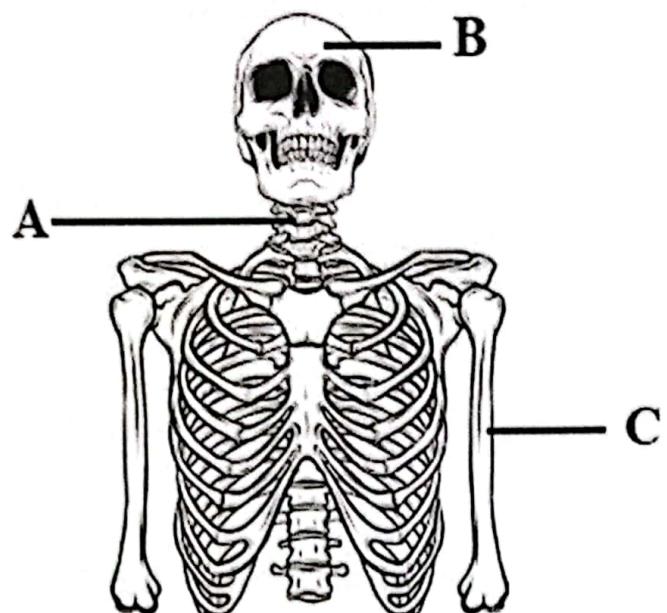
.....

- (d) Why is water called a universal solvent?

.....

.....

50. The diagram below shows a human skeleton. Study it carefully and use it to answer the questions that follow.



- a) Name the bones marked **B** and **C**
- (i) **B**.....
- (ii) **C**.....
- b) Name the type of movable join found at part marked **A**
- .....
- c) State any one way the above system can be kept in good working conditions.
- .....
- .....

- 51.** The diagram below shows a musical instrument. Use it to answer the questions that follow.



(a) Name the musical instrument shown above.

.....

(b) Under which group of musical instruments does it belong?

.....

(c) Give two devices that are used to store sound.

(i) .....

(ii) .....

**52.** (a) Name any two blood cells apart from red blood cells.

(i) .....

(ii) .....

(b) Give one function of red blood cells in the body.

.....

(c) Name any one disease that affects circulatory system

.....

53. (a) Write down the **two** permanent methods used in family planning.

(i).....

(ii).....

(b) Point out any **one** advantage of carrying out family planning to a family.

.....

(c) How is family planning important to a country like Uganda?

.....

54. (a) Name any **two** causes of soil erosion.

(i).....

(ii).....

(b) Write down **two** practices that help in controlling soil erosion.

(i).....

(ii).....

55. (a) Give **two** examples of drugs of dependency.

(i).....

(ii).....

(b) State any **one** effect of drugs of dependency to;

i) An individual.....

ii) A family.....

**END**

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

1. Name the organ of the government that makes laws.

.....

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

.....

3. Why did some Nilotes change to Mixed farming in East Africa?

.....

4. Why was the UPE programme introduced in Uganda in 1997?

.....

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

.....

6. What does the item below represent on the Uganda Coat of Arm?



.....

7. State any one reason why Mgahinga National Park is suitable for conservation of mountain gorillas.

.....

8. Why are urban areas more populated than rural areas?

.....

9. State the function of a Barometer at a weather station.

.....

10. Give any one problem caused by swamp drainage in an area.

.....

11. Why is crop growing difficult in the lee ward side of a mountain?

.....

12. Why did the British colonialists use indirect rule in Uganda?

.....

13. State any one characteristic of equatorial climate.

.....

14. Name any one founder member state of the East African Community in 1967.

.....

15. Name any one volcanic mountain located in Tanzania.

.....

16. In which way was the tool below useful to early man?



17. Name the major source of water for Mobuku irrigation scheme.

.....

18. What was the main political achievement of Uganda People's Congress in 1962?

.....

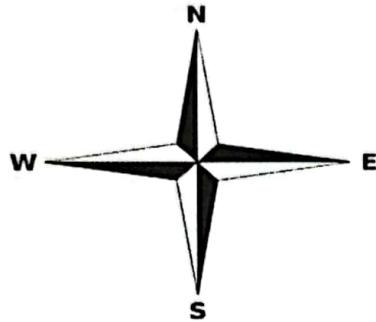
19. How has the government helped to reduce illiteracy in a country?

.....

20. Why is the Uganda Flag hoisted at your school?

.....

21. Name the element of a map below;



.....

22. How is the above element of a map useful to a map reader?

.....

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

.....

24. What is meant by the term Nuclear Family?

.....

.....

25. Give any one way altitude influences the climate of an area.

.....

**26.** State any one economic importance of mining to people in East Africa.

.....

**27.** In which way does the government benefit from a large population?

.....

**28.** Mention any one challenge affecting regional trade in East Africa.

.....

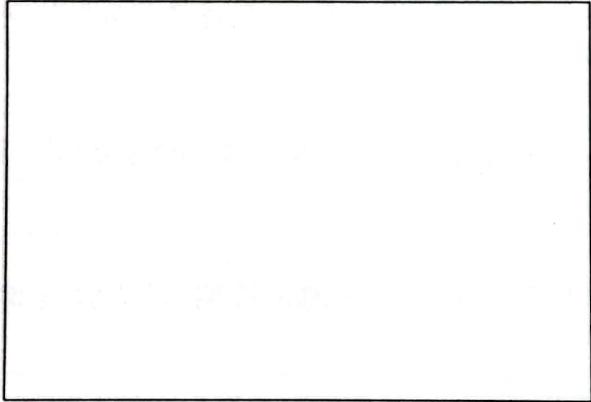
**29.** State any one indicator that Uganda was colonized by Britain.

.....

**30.** Name the type of budget where income is the same as expenditure.

.....

**31.** Draw a picture of a water pot in the space below.



**32.** How did Dr. Albert Cook contribute to the health sector of Uganda?

.....

**33.** State any one importance of a national identity card to a citizen of Uganda.

.....

34. If the time in Accra- Ghana is 4:00am, what will it be in Nairobi which is located at 45°E?
- .....

35. Why did early man eat raw food during Old Stone Age?
- .....

**For questions 36 - 40, answer either Christianity Or Islam but not both.**

36. EITHER: Name the town where the body of Jesus was buried.
- .....

OR: Name the town where the body of Prophet Muhammad was buried.

.....

37. EITHER: Why did God put Adam in the Garden of Eden?
- .....

OR: Why did Allah put Adam in the Garden of Eden?

.....

38. EITHER: Give any one promise that God made to Jacob.
- .....

OR: Give any one promise that Allah made to Prophet Yaquub.

.....

39. EITHER: Mention one peaceful way of relating with other people.
- .....

OR: Mention any one peaceful way a Muslim can relate with other people.

.....

40. EITHER: Why is Baptism important in Christianity?

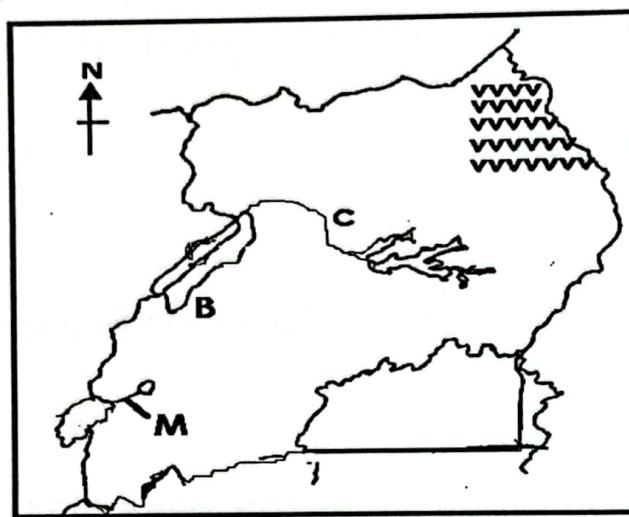
.....

OR: Why do Muslims perform ablution before performing Salat?

.....

### SECTION B (60 MARKS)

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



a) Name the river marked C.

.....

b) Why does the area marked vvvv receive little rainfall?

.....

c) Why is water body marked M a tourist attraction?

.....

d) What process led to the formation of the lake marked B?

.....

42. (a) State any two ways children's rights are abused in a community.

(i) .....

(ii) .....

(b) Mention any one negative effect caused by child abuse.

.....

(c) How can a school promote the children's right to play?

.....

43. (a) What is meant by the term Population Census?

.....

.....

(b) Give any two reasons why the government carries out Population Census.

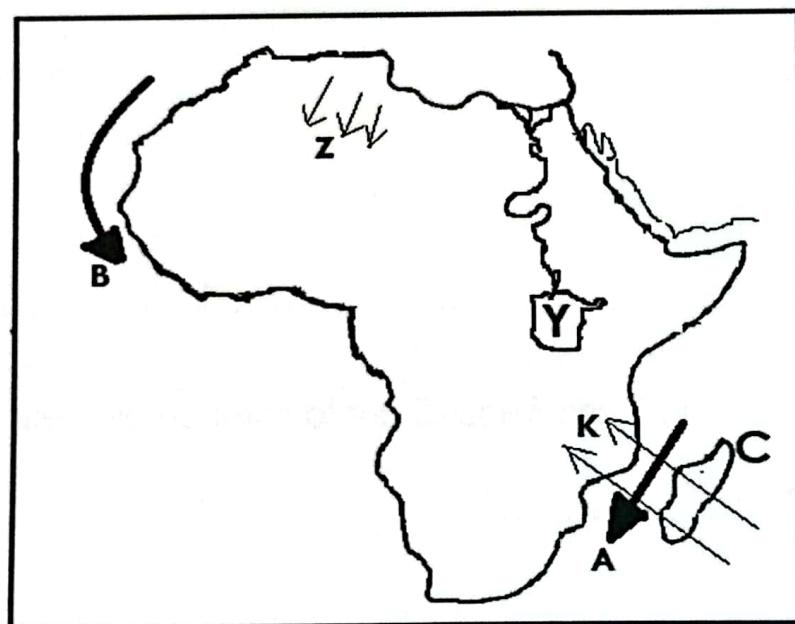
(i) .....

(ii) .....

(c) Why are the slopes of Mount Elgon densely populated?

.....

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



a) Name the line of latitude that crosses island marked C.

.....

b) How does Ocean current marked A influence the climate of Africa?

.....

c) How is water mass marked Y economically important to Uganda?

.....

d) Use letter M to locate the Nile Delta on the map above.

45. (a) Give one duty of the government to the people.

.....

(b) Give one duty of citizens to the government

.....

(c) State two problems faced by the government as it tries to meet  
people's needs.

(i) .....

(ii) .....

46. (a) Give any two benefits of the East African Community to Uganda.

(i) .....

(ii) .....

(b) In which town is the headquarters of the East African Community found?

.....

(c) State one cause of the collapse of East African Community.

.....

**47.** (a) Why does the government conserve wildlife?

.....

(b) Give any two problems facing game parks in Uganda.

(i) .....

(ii) .....

(c) Why are lions found in savanna yet they don't eat grass?.

.....

**48.** (a) State any two sources of income for the government of Uganda.

(i) .....

(ii) .....

(b) Give any one role of the Uganda Revenue Authority apart from collecting revenue.

.....

(c) Mention any one danger of smuggling to the government.

.....

49. (a) Mention any two items of trade that were taken from Uganda by the Arab traders.

(i) .....

(ii) .....

(b) How did slave trade affect people in Uganda?

.....

(c) Mention any one contribution of Arab Traders in Uganda.

.....

50. (a) Give the meaning of climate.

.....

(b) How does deforestation affect the climate of a place?

.....

(c) State any two factors that determine the climate of Africa.

(i) .....

(ii) .....

**For questions 51- 55, answer either Christianity OR Islamic but not both.**

51. EITHER: (a) Why did God destroy human race by floods during the time of Noah?

.....

(b) How was Mount Ararat useful to Noah at the end of floods?

.....

(c) Which bird took an olive branch to Noah after the floods?

.....

(d) What did God use as a symbol of His covenant that He will never destroy human race with floods again?

.....

OR: (a) Why did Allah destroy human race by floods during the time of Prophet Nuh?

.....

(b) How was Mount Arafat useful to Noah after the end of floods?

.....

(c) Which bird took an olive branch to Prophet Noah after the floods?

.....

(d) What did Allah use as a symbol of the covenant that He will never destroy human race with floods again?

.....

**52. EITHER:** (a) Name any one type of suffering.

.....

(b) Mention any two ways poverty leads to suffering among Christians.

(i) .....

(ii) .....

(b) What should a Christian do in times of suffering?

.....

**OR:** (a) Name any one type of suffering.

(b) Mention any two ways poverty leads to suffering among Muslims.

(i) .....

(ii) .....

(b) What should a Muslim do in times of suffering?

.....

**53. EITHER:** (a) What does ash symbolize on the Ash Wednesday?

.....

.....

(b) State any two reasons why Christians fast during the Lent period.

(i) .....

(ii).....

(c) Which important day marks the end of the Lent period?

.....

OR: (a) State any two reasons why Muslims fast during Ramadhan.

(i) .....

(ii).....

(b) Name any two groups of people who are excused from fasting in Islam.

(i) .....

(ii).....

54. EITHER: "You are placed under a curse and can no longer farm the soil. It has soaked up your brother's blood as if it opened its mouth to receive it when you killed him" (**Genesis 4:11**)

(a) Who said the words in the quotation above?

.....

(b) To whom were the words in the above quotation told?

.....

(c) Why did the person in (b) above kill his brother?

.....

(d) State any one lesson you learn from the above story.

.....

OR: "if you stretch your hand against me to kill me, I shall not lift mine to kill you. I fear Allah, the Lord of the worlds.

**(Surah Al-Ma'idah 5:28)**

(a) Who said the words in the above quotation?

.....

(b) To whom were the above words told?

.....

(c) Why did the person in (b) decide to kill his brother?

.....

(d) State any one lesson you learn from the above quotation.

.....

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

(I) .....

(II) .....

(b) State any one reasons why reading a Bible is a good practice.

.....

(c) Give any one way of showing respect to the Bible as a Holy Book.

.....

OR: (a) Name any two other Holy books in Islam besides the Qur'an.

(i) .....

(ii) .....

(b) State any one reason why Muslims recite a Qur'an.

.....

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

.....

**END**

**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 word in brackets to complete the sentences.

1. Serena Hotel has got about three ..... (chef)
2. Rodney finds it hard to arrange words ..... (alphabet)
3. Primary six boys carried the ..... chairs to the head teacher's office. (break)
4. Ntonio and Mutyaba are ..... to each other. (relate)
5. My mother has bought for us ..... jackets in preparation for bad weather. (wool)
6. ..... is a very good sports activity. (swim)
7. The police has arrested a ..... along Acacia Avenue. (rob)
8. Please, you must talk to the ..... in the most appropriate way. (wait)
9. The shortest boy ate his food ..... and went away. (greed)
10. You are advised to observe ..... in church. (silent)

In questions **11** to **15**, fill in a correct word or a group of words.

11. The waiter gave us the ..... to study the food and its prices.
12. You will not see the carpenter ..... you visit the carpentry workshop.
13. What ..... interesting film we have watched today!
14. Adeke's sister-in-law is taller ..... I am.
15. What is the time ..... your watch?

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

16. chef, chief, cliff, wife, beef

.....  
.....

17. marry, nephew, aunt, father

.....  
.....

*In numbers 18 and 19, use the words below to form meaningful sentences.*

18. your

.....  
.....

19. you're

.....  
.....

For number 20 to 21, rewrite the sentences giving the **opposite** form of the underlined words.

20. The ugliest member of parliament has been killed.

.....  
.....

21. We should talk to the waiters about the sanitation of the restaurant.

.....  
.....

*In questions 22 and 23, arrange the given words to make correct sentences.*

22. words you these arrange should alphabetically.

.....  
.....

23. I three have jackets woolen.

.....  
.....

For numbers **24** and **25**, give the **plural** form of the underlined words.

24. Where did the farmer buy the ox-plough from?

.....  
.....

25. Have you talked to the head- of- department?

.....  
.....

In questions **26** and **27**, rewrite giving **a single word** for the underlined group of words.

26. Which side of the road should people on foot use?

.....  
.....

27. The topic for the debate was very controversial.

.....  
.....

For questions **28** to **30**, write the abbreviations in full.

28. O.C .....

29. Hon.....

30. Ref. ....

## SUB- SECTION II

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

31. The vehicle overturned. The tyre had burst.

(Join as one sentence beginning: No sooner.....)

.....  
.....

32. Mukisa is cleaning our classroom.

(Re-write the sentence beginning: Our.....)

.....  
.....

33. If I get aggregate 4, I will go to the best stream.

(Re-write the sentence using.... got...)

.....  
.....

34. "When will my dress be ready?" Gladys asked.

(Re-write the sentence using..... wanted to know.....)

.....  
.....

35. We must go to his home. We want him to tell us what to do.

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

.....  
.....

36. I borrowed this novel from the librarian. He is my friend.

(Join the sentences using ... whom...)

.....  
.....

37. During our P.5, we preferred PE to swimming.  
(Re-write the sentence using.....liked.....)

.....  
.....

38. The patient cannot eat. The patient cannot drink.  
(Re-write the sentence using.....neither.....)

.....  
.....

39. Having paid the fare, I alighted from the bus  
(Re-write using.....after.....)

.....  
.....

40. All the children in this school are disciplined.  
(Re-write the sentence beginning: None.....)

.....  
.....

41. The guest of honour arrived. The choir sang the National Anthem.  
(Re-write the sentence using: .....as soon as.....)

.....  
.....

42. It is a long way from here to Luweero.  
(Re-write the sentence beginning: Is it .....?)

.....  
.....

43. I was sick but I went to school.  
(Re-write the sentence using ..... although.....)

.....  
.....

44. My father is a doctor and so is my mother.

(Re-write the sentence using .....both.....)

.....  
.....

45. Kagimu is a tall boy. Katende is taller than Kagimu.

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

.....  
.....

46. If it rains early, the farmers will plant their seeds.

(Re-write the sentence beginning: Unless.....)

.....  
.....

47. They are shouting. They began shouting in the morning.

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

.....  
.....

48. He became tall as he grew old.

(Re-write the sentence beginning: The.....the.....)

.....  
.....

49. I would love to marry a tall girl. She should be fat and beautiful.

(Join as one sentence without using 'and 'or' who')

.....  
.....

50. The tailor was kind and respectful.

(Re-write the sentence using: .....not only.....)

.....  
.....

## **SECTION B: 50 MARKS**

(Questions 51 to 55 carry 10 marks each)

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

At Kiyunga trading centre, there was a seamstress called Njala. She was such a skilled seamstress that she designed and sewed ladies' and men's clothes in all fashions. Sometimes she sewed wedding and graduation gowns with attractive designs. All her garments were purchased at affordable prices despite the fact that they were nice-looking.

Her eldest daughter, Babirye was a designer too. She used to knit school sweaters and also wove nice table cloths as well as carpets. She had a big stall in the African Heritage Village in Kampala City. Babirye also carved beautiful sculptures. Her sculptures were mostly bought by foreign tourists from USA, Sweden, China, and Tanzania because they were decorated with attractive designs.

Njala and her daughter earned a lot of money daily from both local and foreign customers. This enabled them to expand their business and train their siblings as well. In addition, Njala and Babirye usually exhibited their products at the Uganda Manufacturers Association ground at Lugogo. This did not only help them to advertise their products but also to widen their market.

#### **Questions:**

- a) What is the passage about?

.....  
.....

b) Which work does Njala do to earn a living?

.....  
.....

c) Who was Njala's daughter?

.....  
.....

d) What items were made by Babirye?

.....  
.....

e) Name any two countries from which Babirye's customers came.

.....  
.....

f) Why did the tourists like the sculptures?

.....  
.....

g) From which trading center was Njala working?

.....  
.....

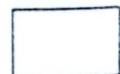
For numbers (h) and (i), give another word or group of words to mean the following words as used in the passage:

h) purchased.....

i) earned .....

j) Where is African Heritage found?

.....  
.....



52. The sentences below are in wrong order. Re-arrange them to form a meaningful story.

1. One day Nasurodin noticed a hole in his roof.
  2. And climbed up the roof.
  3. His neighbour, Ali, called him to climb down.
  4. Once upon time, there was a man called Nasurodin.
  5. He got a ladder, a hammer and nails.
  6. Ali asked Nasurodin to lend him some money.
  7. While Nasurodin was working,
  8. He had a neighbour called Ali.
  9. Nasurodin looked at Ali in surprise.
  10. He put the ladder against the wall.
- .....  
.....  
.....  
.....  
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.....



53. Below is a report form. Study it and answer, full sentences the questions that follow.

**HILLSIDE PRIMARY SCHOOL**  
**P.O.BOX 29679, Kampala**  
**TEL: 0782573372/0701256886**  
**TERMINAL REPORT FORM**

<b>Subject</b>	<b>Out of</b>	<b>Scores</b>	<b>Teacher's comment</b>	<b>Signature</b>
Mathematics	100	100	Excellent	Moses A
English	100	99	Excellent	Fredericks B
Integrated Science	100	94	Very Good	Richard M
SST with RE	100	94	Very Good	Onesmus M
Total	400	387		

**NAME:** Namukwaya Cynthia   **Class:** P7 G **Term:** TWO   **Year:** 2021

Class position: 2<sup>nd</sup>                              Out of: 50

Pupil's conduct: Very Good

Class teacher's remarks: You need to work harder in integrated science so as to

balance your performance.

Class teacher's name: Mrs. Kayemba Maria

Class teacher's Signature: M.Kayemba

Head teacher's Signature: B.Sebuliba (10<sup>th</sup> August, 2021)

Next term begins on 13<sup>th</sup> September 2021

(a) Where is this school found?

.....  
.....

(b) Whose report form was it?

.....  
.....

(c) In which year was the report form made?

.....  
.....

(d) Which subject was done best?

.....  
.....

(e) Who teaches Mathematics?

.....  
.....

(f) What did the pupil get in SST with R.E?

.....  
.....

(h) How many pupils are in this class?

.....  
.....

(i) What were the head teacher's remarks?

.....  
.....

(j) When did the Head teacher sign this report?

.....  
.....



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

Here we are on the farmer's farm,  
Happily suckling our calves  
On the warm fresh milk from our breasts.  
Some flowing to the farmer's heart.  
The farmer takes care of us day by day,  
As we feed on the rich pasture daily.

We stay with our friends,  
The sheep bleat with their lambs.  
The pigs grunt in the sty,  
Piglets squeal nearby,  
Nanny goats bleat with their kids  
Billy goats bleat with their kids  
As the goatherd takes them to the hills to graze.

Life is not always easy, you know,  
For the farmer selects us one by one,  
To the abattoir for slaughter.  
For beef, mutton or pork,  
To feed on and grow healthy,  
After which we are soon forgotten.

(a) Which animals do you think suckle their calves?

.....  
.....

(b) When do these animals feed on the rich pasture?

.....  
.....

(c) What bleats with their kids according to the poem?

.....  
.....

(d) What name is given to meat from sheep?

.....  
.....

(e) How do farmers select the animals according to the poem?

.....  
.....

(f) According to the second stanza, what does the term “goatherd” mean?

.....  
.....

(g) How many stanza does the poem have?

.....  
.....

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

(i) graze .....

(ii) abattoir .....

(i) Suggest a suitable title for this poem?

.....  
.....

**55. You have beaten a primary four child and the head teacher has told you to call your parent or guardian.** Write a letter to your parent or guardian and say sorry for what you did. Ask him or her to come immediately to school so that you don't miss the end of term one examinations.



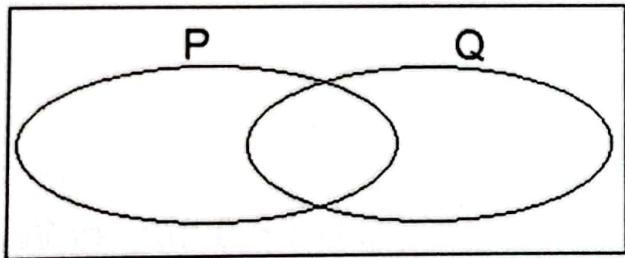
## **SECTION A: (40 Marks)**

1. Work out:  $36 \div 3$

2. Simplify:  $7h - 4 - 3h + 8$

3. Express 432 in Roman numerals.

4. In the Venn diagram below shade Either Set P or Set Q



5. Work out:  $-5 - +5$

6. Find the sum of the value of 8 and 4 in the number 58,374
7. A bus from Jinja reached Kampala at 8: 20 a.m. If it took it 2hrs and 15 minutes to reach Kampala, at what time did it leave Jinja?
8. Today is Wednesday. What day of the week will be after 29 days?
9. Find the GCF of 12 and 15.
10. Work out:  $0.5 \times 0.8$
11. Write 99,040 in words

12. Using a pair of compasses, ruler and pencil only. Construct an angle of  $30^\circ$  in the space provided below.

13. Find the next number in the sequence below.

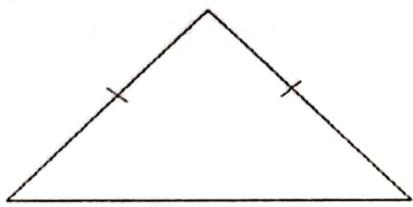
1, 2, 4, 8, 16, \_\_\_\_

14. Solve for w:  $6 < 4 - 2w < 8$

15. The following angles:  $2m^\circ$ ,  $m^\circ$  and  $3m^\circ$  lie on the straight line. Find the value of m in degrees.

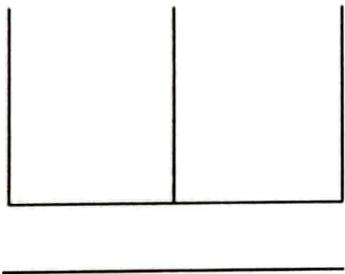
16. Simplify:  $\frac{5}{9} - \frac{2}{9}$

17. How many lines of folding symmetry does the given figure below have?



18. Mwebesa had banknotes numbered consecutively from BD324456 to BD324753. If each banknote was worth ten thousand shillings. How much money did Mwebesa have?

19. Represent 302 on the abacus.



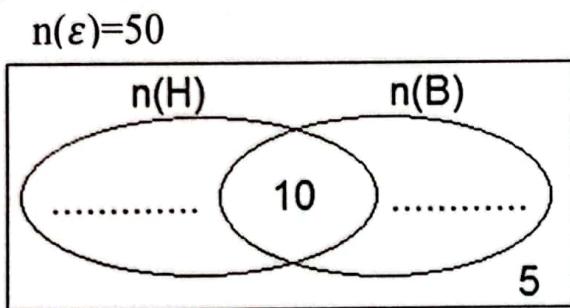
20. Joan is 10 years older than her brother Paul now. In 10 years' time, the ratio of Joan's age to Paul's age will be 7:5 respectively. How old is each of them now?

## **SECTION B: 60 MARKS**

**21. The sum of three consecutive odd numbers is 21. Find the numbers  
(04 marks)**

**22. In a club of 50 members, k play hockey (H), 30 play baseball (B), 10 play both games while 5 do not play any of the two games.**

**a) Complete the Venn diagram below. (03 marks)**



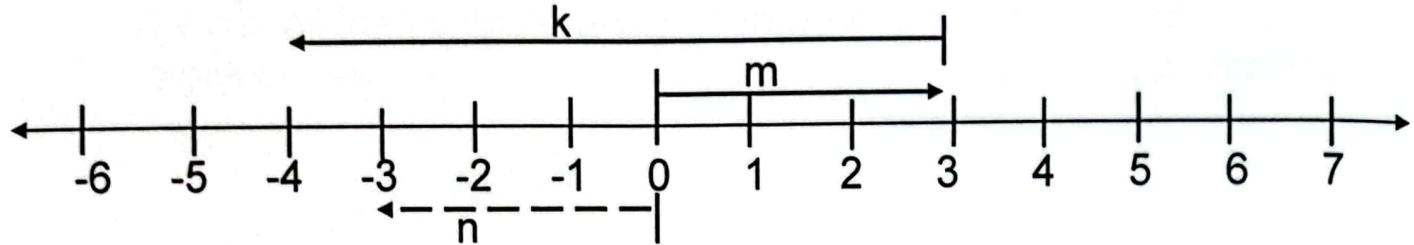
**b) How many members play only Hockey? (02 marks)**

23. Using a pair of compasses, a ruler and a pencil only, construct a square in a circle of radius 4cm. **(05 marks)**

24. a) Work out:  $\frac{0.08 + 0.04}{0.59 - 0.23}$  **(03 marks)**

b) Simplify:  $\frac{1}{2} - \frac{1}{3} + \frac{2}{5}$  **(02 marks)**

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



a) What integers are represented by the following arrows?

(01 mark @)

i)  $m = \underline{\hspace{2cm}}$       ii)  $k = \underline{\hspace{2cm}}$       iii)  $n = \underline{\hspace{2cm}}$

b) Write the mathematical sentence below on the number line.

(02 marks)

26. a) Workout;  $1 \div 3$  (finite 7)

(02 marks)

b) Given that:  $34_k = 211_{\text{five}}$ . Solve for k.

(03 marks)

27. Using the digits 2, 0, and 5.

a) Write all the possible 3-digit numbers that can be formed from the digits above. **(04 marks)**

b) Find the difference of the largest and the smallest 3-digit numbers formed. **(02 marks)**

28. Aidah, Bridget and Carol contributed a certain amount of money in the ratio of 5: 3: 7 respectively. If Bridget contributed sh. 120,000;

a) Find their total contribution. **(03 marks)**

b) How much more money did Carol contribute than Aidah?

**(02 marks)**

29. The table below shows the scores of a group of pupils in a class.

Marks	80	$m$	90	70
No. of pupils	2	3	1	4

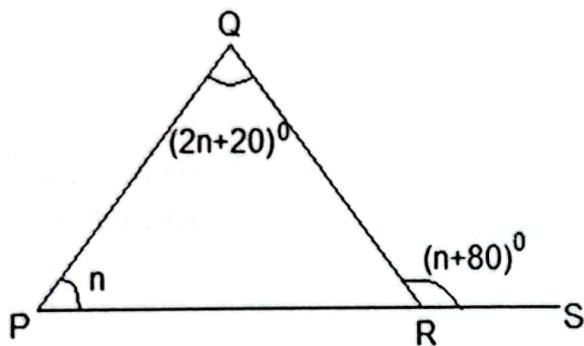
a) How many pupils did the test?

(02 marks)

b) Calculate the value of  $m$  if the mean mark is 71.

(03 marks)

30. Use the figure below to answer the questions that follow.



a) Find the value of  $n$  in degrees.

(03 marks)

b) Work out the size of PRQ

(02 marks)

31. A businessman banked sh. 600,000 on his fixed account at an interest rate of 10% per annum for 6months.

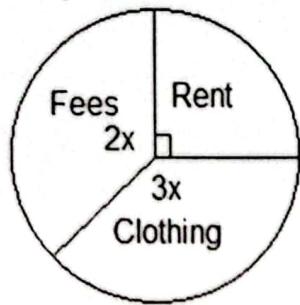
a) Find his interest.

(03 marks)

b) Calculate the amount of money he got from his account after 6months?

(02 marks)

32. The pie-chart below shows Babu's monthly expenditure



a) Find the value of  $x$

(03 marks)

b) If he spends sh.360,000 on rent, find his total monthly expenditure.  
(02 marks)

-SUCCESS-