SECTION A (40 MARKS)

1. Which mineral is mined from Witwatersrand in South Africa?

.....

2. Which natural led to the formation of Cape Ranges in South Africa?

.....

3. State one measure taken by the government to reduce illiteracy.

.....

4. Which system of arable farming provides double income to a farmer?

.....

5. Name the landform found between East Africa mainland and the Indian Ocean.

.....

6. Why are assemblies important in a school?

.....

7. How did the Nandi and Masai make the exploration of East Africa dificult?

.....

8. **Draw a road sign for humps ahead.**

9. How are deciduous trees able to survive in dry conditions?

.....

10. Name the flag which was replaced by the Union Jack.

.....

11. How does terracing help to control soil erosion in hilly areas?

.....

12. How does Food and Agricultural Organization (FAO) fight hunger among African countries?

.....

13. In which one way are some farmers able to grow crops in dry areas?

.....

14. Which structures make a Stevenson screen able to allow circulation of air?

.....

15. Give any one reason why historical sites should be preserved.

.....

16. Which element of a map is used to find the ground distance between two places?

.....

17. State one problem faced by people in mountainous areas.

.....

18. Mention one way wattle trees promote the growth of leather industries.

.....

19. State one way how people benefit from the taxes they pay to the government.

.....

20. What is the work of **Alpha Conte** to African Union?

.....

21. Give one economic activity carried out in savanna grassland areas.

.....

22. How did the relief of Ethiopia help her to resist colonial rule?

.....

23. State one contribution made by Alexander Mackay in Uganda.

.....

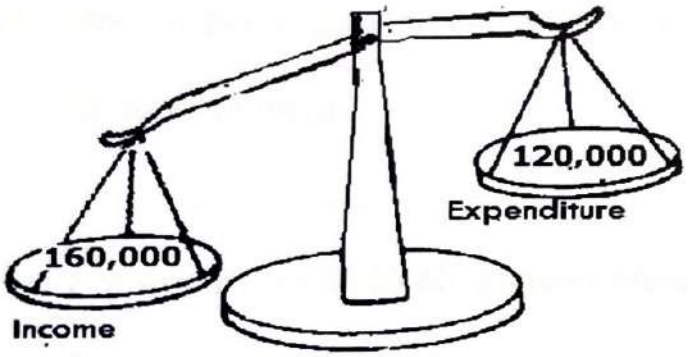
24. Give one problem faced by nomadic pastoralists in East Africa.

.....

25. Mention one importance of having laws in a community.

.....

26. **Identify the type of budget illustrated below;**



.....

27. State one proper method of managing wastes in the environment.

.....

28. Give one advantage of living in urban areas.

.....

29. Compare the Tutsi and the Boran in terms of ethnicity?

.....

30. What social contribution was made by Sir Samuel Baker in Northern Uganda?

.....

31. Write **UBOS** in full.

.....

32. Give one way how parents mistreat their children at home.

.....

33. Which organization united East African countries before 1977?

.....

34. How do people of Uganda benefit from the coming of investors?

.....

35. What is the Population density of an area with 400,000 people if its area is 800 Square Kilometers?

.....

For questions 36 to 40, answer either Christianity or Islam but not both.

36. **Either**: How is lent period important to Christians?

.....

Or: How is Ramadhan important in Islam?

.....

37. **Either**: What name is given to the last meal Jesus had with His apostles?

.....

Or: What name is given to the early morning meal for Moslems in Ramadhan?

.....

38. **Either**: Give one way you can care for God's creation.

.....

Or: Identify one way you can care for God's creation.

.....

39. **Either**: State one value of baptism to Christians.

.....

Or: State one value of circumcision to Moslems.

.....

40. **Either**: What is authority?

.....

Or: What is authority?

.....

SECTION B (60 MARKS)

41. a) What is meant by the term mining?

.....

.....

b) Identify one method of mining copper used in Africa.

.....

c) State two importance of the mining industry to the people of Uganda.

I) .....

II) .....

42. a) Give two reasons why Uganda trades with her neighbours.

I) .....

II) .....

b) How is Port Mombasa important to Uganda?

.....

c) Give one problem faced by Uganda due to her location.

.....

43. a) In which Stone Age period did early man discover farming?

.....

b) Give any two reasons why early man liked settling near water bodies.

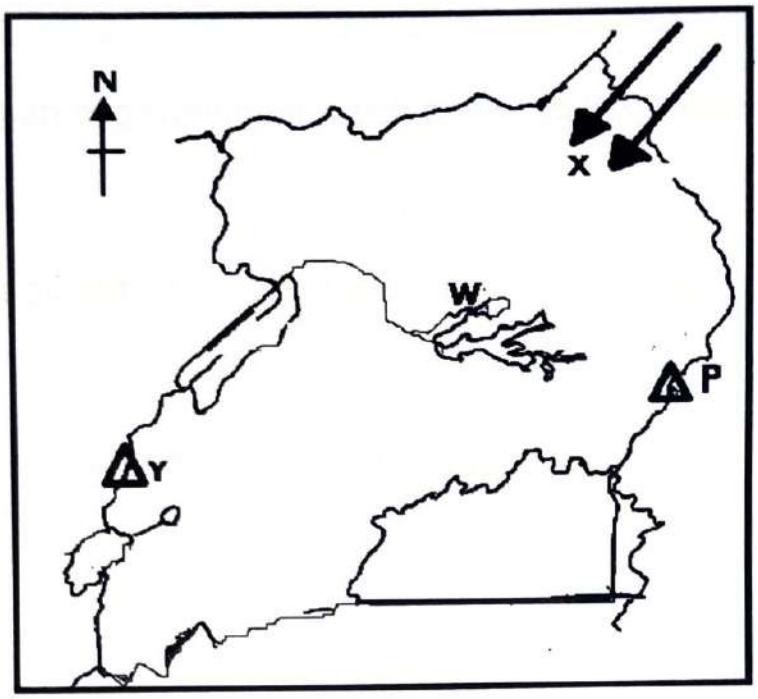
i) .....

ii) .....

c) State one other source of history besides archaeology.

.....

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



a) Which tribal group entered Uganda through route **X?**

.....

b) Name the lake marked **W**.

.....

c) Identify the direction of mountain marked **Y** from **P**.

.....

d) Why is the pick of mountain marked **X** snowcapped throughout the year?

.....

45. a) Give the meaning of the term **government**.

.....

.....

b) Name two organs of a democratic government.

I) .....

II) .....

c) State the organ of government which punishes law breakers.

.....

46. a) How does good transport promote trade in a country?

.....

b) Give any two advantages of road transport.

i) .....

ii) .....

c) Mention any one role played by the Uganda National Roads Authority.

.....

47. a) Which official on the **L.C I** committee is responsible for children's rights?

.....

b) Write any two of the children's rights.

i) .....

ii) .....

c) Give any one way children are responsible for the abuse of their rights.

.....

48. a) Why did Africans fight for their independence?

.....

.....

b) Name the nationalist who led Uganda to independence.

.....

c) Give two ways in which Ugandans demanded for their independence.

i) .....

ii) .....

49. a) Give one importance of vegetation to wild animals.

.....

b) State any two factors which influence vegetation distribution.

i).....

II).....

c) Mention the vegetation zone where most game parks are found.

.....

50. Match the cash crops in **List A** with their uses in **List B**

List A (crops)	**List B (uses)**
Cotton	used to make cooking oil
Sugarcanes	used to make insecticides
Oil Palm trees	used to make cloths
Pyrethrum	used to make sugar

I) Cotton .....

II) Sugarcanes .....

III) Oil Palm .....

IV) Pyrethrum.....

For questions 51-54, answer EITHER Christianity OR Islamic but not

51.EITHER a) What event took place on Pentecost day?

.....

b) In which two ways was the Holy Spirit important to the apostles?

I) .....

II) .....

c) State any one symbol of the Holy Spirit.

.....

OR: a) Differentiate between Iman and Imam.

.....

.....

b) Mention any two pillars of Islam.

I) .....

II) .....

c) What role is played by the Muezzin in Islam?

.....

52. **Either**: a) Why did Jesus call apostles?

.....

b) Write brief notes about the following apostles of Jesus;

i) Simon Peter

.....

ii) Judas Iscariot

.....

iii) Matthew

.....

Or: a) Give the meaning of the term **caliphs**.

.....

b) Mention any two caliphs of Prophet Muhammad.

i).....

ii).....

c) Why did Prophet Muhammad choose caliphs?

.....

53.Either: a) Who taught the apostles how to pray?

.....

b) Mention two requests Christians make in the Lord's Prayer.

i) .....

ii) .....

c) Give one other way of communicating to God besides prayer.

.....

Or: a) On which day do Muslims attend Juma prayers?

.....

b) Why do Moslems attend Juma prayers?

.....

c) State any two conditions that may spoil Salat.

i) .....

ii) .....

54.**Either**:

a) State any two of the Ten Commandments God gave to Moses.

i) .....

ii) .....

b) In which way are God's commandments important to Christians?

.....

c) Give one reason why Christians read the Bible.

.....

Or: a) Mention any two holy books in Islam apart from the Koran.

i) .....

ii) .....

b) Give two reasons why Muslims read the Qur'an.

i) .....

ii) .....

For All Candidates

55.a) Give two reasons why people in your community work today.

i) .....

ii) .....

a. State two examples of work done by people in your community.

i).....

ii).....

END

SECTION A

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

Sub-section I

In questions **1** to **5**, fill the blank space with the most suitable word

1. That is the ..... to whom I gave my cheque.
2. They .....reached by now if they had gone early.
3. All schools will break .....for holidays next month.
4. The .....had hardly repaired my shoes when they got torn.
5. Puppy is to dog as ..... is to hen.

In questions **6** to **15**, use the correct form of the word in the brackets to complete the sentences correctly

6. One should respect .....in public.(one)
7. The candidates .....waited for their MOCK results.(anxiety)
8. Mr. kayongo doesn't like ..... people.(argue)
9. The carpenter is .....the planks now.(smooth)
10. Why did you ..... our school?(shame)
11. Some children were ..... from the examination owing to their stubbornness.(continue)
12. A bee ..... the old man as he was harvesting the honey.(sting)
13. The little boy ..... picked the remote.(able)
14. Of the twins, Nyakato is the .....(shy)
15. The headteacher has received the .....(invite)

In questions **16** and **17**, write the **short form** of the following

16. For example.....
17. I owe you.....

In questions **18** to **20**, rewrite the sentences giving **one word** for the underlined

18. School children were advised to cross the road <u>with care.</u>

.....

.....

19. The chairperson spoke to us <u>in a rude way</u>

.....

.....

20. The hiker was <u>not successful</u> in climbing the mountain.

.....

.....

In questions **21** and **22**, arrange the given words in **alphabetical order**.

21. dance, broom, coat, exam

.....

.....

22. windscreen, wiper, wipe, weave

.....

.....

From **23** to **25**, rewrite the sentences giving the **opposite** of the underlined word.

23. The fruit the child is eating is <u>ripe</u>.

.....

.....

24. The canteen was <u>closed</u> when I passed by.

.....

.....

25. Some patients will be <u>admitted</u> to Mengo Hospital tomorrow.

.....

.....

In questions **26** and **27**, use each of the given words in a sentence to show that you know the difference in their meanings.

26. seat

.....

.....

27. sit

.....

.....

In questions **28** to **30**, **rearrange** the given words to form correct sentences.

28. eight-year old Bob an boy is.

.....

.....

29. hardworking is teacher a Ms. Babenze What!

.....

.....

30. woman the driver careful very is a.

.....

.....

Sub-section II

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

31. The box is very heavy. Phillip cannot carry it alone

32. We slept in a room. The room had no lights.

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

.....

.....

33. There was almost no sugar in the tea.

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

.....

.....

34. It is a long way from Kampala to Bushenyi, isn't it?

(Rewrite the sentence ending:.....is it?)

.....

.....

35. If the choir sings well the anthems, the chief guest will reward it.

(Rewrite using:.....would.....)

.....

.....

36. What a generous man our head teacher is!

(Rewrite the sentence beginning: Our head teacher.....)

.....

.....

37. Tim will send a telegram. Tim will send a message.

(Join the sentences using: .....either.....or.....)

.....

.....

38. All the candidates were absent last week.

(Rewrite the sentence beginning: None.....)

.....

.....

39. Bob woke up very early to catch the first bus but he missed it.(Rewrite the sentence beginning : Although.....)

.....

.....

40. Wanya was catching fish. He saw a very big python.
(Join the sentences beginning :When.....)

.....

.....

41. Muto's father bought a racing car. It was beautiful. It was red in color. It was new and made of glass. (Join without using: which, that, and)

.....

.....

42. "I am bathing, my child," the old man told his child.
(Rewrite the sentence beginning : The old man told.....)

.....

.....

43. Emily is Martha's best friend.(Rewrite using:.....of.....)

.....

.....

44. Paul is very sick. He cannot attend school this week.
(Join the sentences using: .....so.....that.....)

.....

.....

45. Torero arrived at the airport before midday.
(Rewrite the sentence using:.....reached.....)

.....

.....

46. Uncle Bosco cleaned the toilets.

(Rewrite the sentence beginning : The toilets.....)

.....

.....

47. The timekeeper rang the bell as soon as we started writing the examination.(Rewrite the sentence beginning : No sooner.....)

.....

.....

48. It is seven months now since it last rained in Karamoja.

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

.....

.....

49. If you don't cross the road carefully, you will be knocked dead by a speeding vehicle.

(Rewrite the sentence using :.....or else.....)

.....

.....

50. If you eat a lot of KFC, you will grow very fat.

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

.....

.....

SECTION B: (50 MARKS)

51. Read the passage below carefully and answer the questions about it in full sentences.

On the 21st of November, 2014, people woke up to terrifying CCTV images of unbelievable child abuse in Naalya, Wakiso District. Jolly Tumuhirwe, a twenty two year old, was the cruel house keeper that had maltreated Neola, a one and a half year old little girl.

The **gruesome** video showed Tumuhirwe forcefully feeding her little victim before heavily slapping her in the face. The toddler, due to the continued above acts on her, threw up. Filled with anger, the housekeeper lifted the toddler from the sofa and threw her onto the floor. She then landed a kick in the toddler's small chest and another on the head of the now crying helpless girl. At this moment, the toddler went silent and became unconscious on the floor. Surprisingly, her tormentor was not yet done with her. She then turned her and stamped on her back repeatedly before dragging her away by the arm.

The police **apprehended** Tumuhirwe and placed torture charges against her on 12th of the following month. She later pleaded guilty before Buganda Road Chief Magistrate's Court on the 15th, She was then sentenced to a four-year imprisonment. "***My judgment serves as a reminder to all parents, guardians and all child caretakers of how important it is to restrain themselves from all forms of child abuse,"*** the Magistrate said in his conclusion.

Questions

1. What is the passage about?

.....

.....

2. How old was Jolly Tumuhirwe's victim?

.....

.....

3. According to the passage, where was the offence committed?

.....

.....

4. When did the court sentence the house keeper?

.....

.....

5. Why did the little girl through up?

.....

.....

6. Which crime was Jolly Tumuhirwe charged with?

.....

.....

7. Where do you think Jolly was taken to serve her sentence?

.....

.....

8. Who did the Magistrate warn against child abuse in his conclusion?

.....

.....

9. Write a word or group of words with the same meaning as the following as used in the passage.

   I. gruesome.....

   II. apprehended.....

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

Quite a useful pen
Used near and far, here and there,
My teacher pours red tears,
With it, he decorates my Mathematics

Quite a useful pen,
On duty in various offices, workplaces,
Filling Withdrawal forms in banks,
Held in the cashier's hand to sign forms

Quite a useful pen,
Recording events of all kind worldwide,
For newspapers, TVs and radio stations,
The journalist from Spain uses it.

Quite useful a pen,
This, some people don't know about
Yet it's there when they need it
Thankful I am for its existence.

Wesonga.

Questions

1. What is the above poem about?

   .....

   .....

2. According to the poem where is the pen used?

.....

.....

3. How do you think the teacher decorates the pupil's Mathematics?

.....

.....

4. According to stanza 2, who holds the pen?

.....

.....

5. Of what purpose is the pen to the journalist?

.....

.....

6. Why do people in banks fill withdrawal forms?

.....

.....

7. What don't some people know about a pen?

.....

.....

8. What is the nationality of the journalist?

.....

.....

9. What is the writer thankful for?

.....

.....

10. Suggest a suitable title to the poem.

.....

.....

53. **Read the following instruction carefully and answer the questions that follow in full sentences.**

UGANDA POLICE

"Protect and Serve"

PEDESTRIANS!

BEFORE CROSSING THE ROAD, LOOK RIGHT THEN LEFT AND RIGHT AGAIN. IF IT IS SAFE, CROSS QUICKLY AND DO NOT RUN.

MOTORISTS!

WHEN DRIVING ON THE ROAD, **OBSERVE** TRAFFIC REGULATIONS SUCH AS RESPECT FOR TRAFFIC LIGHTS, THE ZEBRA CROSSING AND PAVEMENT.

IF POSSIBLE, HAVE A COPY OF THESE REGULATIONS. FAILURE TO ABIDE BY THE TRAFFIC REGULATIONS COULD LEAD TO YOUR ARREST.

-FEB. 2020

Questions

a) To whom is the above information addressed?

.....

.....

b) What should pedestrians do before crossing the road?

.....

.....

c) What are drivers encouraged to have?

.....

.....

d) Why do you think this notice was put up?

.....

.....

e) How can motorists respect pedestrians at a zebra crossing?

.....

.....

f) According to the notice, what will happen if one disobeys the traffic rules?

.....

.....

g) When was the above information written?

.....

.....

h) What is a pedestrian warned against when crossing the road?

.....

.....

i) Where is it safe for a pedestrian to cross a busy road?

.....

.....

j) Write a word or group of words to mean "**observe**" as used in the notice.

.....

.....

54. The sentences below are in a wrong order, rearrange them correctly to write a story about **"The Dangerous Pond"**

a) A boy from our neighborhood decided to go swimming.

b) There is a pond near home.

c) He was lucky that he made an alarm and people came to save him.

d) Unfortunately, the water was too deep for him to manage.

e) He escaped from his parents' home and headed to the pond.

f) He tried to get out of the water but in vain.

g) Last holiday, during the rainy season.

h) At this time it is very dangerous for children who want to swim.

i) When he got there, he quickly dived into the water.

j) During rainy season, water in this pond goes up.

.....

.....

.....

.....

.....

.....

.....

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.....

.....

.....

.....

.....

.....

.....

55. The primary six teacher of English at Kagore Primary School, Mr. Mudere, taught his class about carpentry. After the lesson one of the pupils, Eric Tete, went to a carpentry workshop to see some of the tools used at the workshop. Study his conversation with the carpenter and then fill in what you think Eric said.

Carpenter: Good morning, young man.

Eric: .....

Carpenter: What is your name?

Eric: .....

Carpenter: What do you want?

Eric: .....

Carpenter: To learn about carpentry tools and their uses! In which class are you?

Eric: .....

Carpenter: Have you already learnt about carpentry at your school?

Eric: .....

Carpenter: Who taught you about it?

Eric: .....

Carpenter: Before I show you the tools can you tell me any carpentry tool have ever seen?

Eric: .....

Carpenter: A saw and a hammer! What is a saw used for?

Eric: .....

Carpenter: No, it is not used to break old houses. It is used break nails, wood and other objects.

Eric: .....

Carpenter: have a good day

Eric: .....

SECTION A: 40 Marks

1. Divide : 3 6 ÷ 9

2. Find the square root of $1\frac{7}{9}$

3. Solve for x: 2.5 – 2x = 0.5

4. Find the next two numbers in the sequence below
   81, 27, 9, 3, ……, ……..

5. A mathematics lesson lasted for $1\frac{3}{4}$ hours. If it began at 11:30am, at what time did it end?

6. Joab is 2years younger than Abdu. If their total age is 36 years, how old is Abdu?

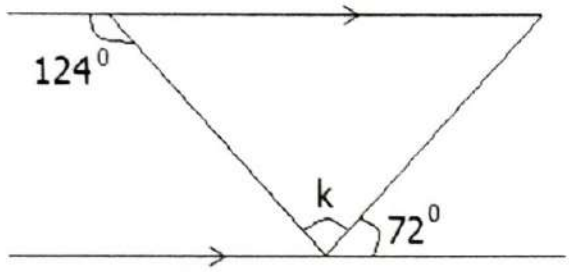
7. Find the radius of a circle whose area is $38.5cm^2$

8. Joram received 18 bank notes of the same denomination amounting to sh. 90,000. Calculate the value of each bank note.

9. Calculate the mean of; $6m + 5$, 7 and $9m - 3$

10. Expand 34.98 using powers of ten

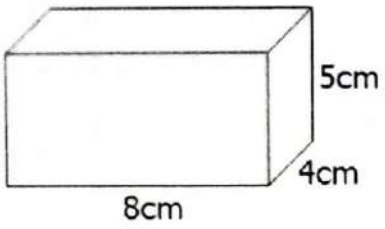
11. Find the size of angle marked k



12. Four men can slash a compound in nine days. How many more men are needed to do the same piece of work in two days?

13. Opio turned through an angle of 225^0 clockwise to face South East. Find his original direction

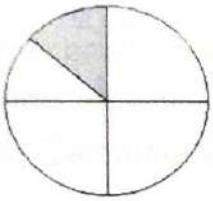
14. Find the length of the wire needed to make the figure below



15. Workout: 2 – 3 = ___ (finite 5) using clock arithmetic

16. The length and width of a rectangle are in the ratio of 5:2 respectively. If the perimeter of the rectangle is 28dm, find its actual length.

17. Find the percentage of the un shaded part



18. The direction of town A from town B is S65^{0}W. Find the bearing of town B from town A

19. Express $\frac{5}{8}$ as a decimal fraction

20. Workout the complement of y + 60^0

SECTION B: 60 marks

21. A school driver drove at 60km/hr for 3hours from town A to town B. He then returned to town A at a speed of 90km/hr

a) Calculate the distance from town A to town B (2 marks)

b) Calculate the average speed for the whole journey (3 marks)

22. In a group of people, $\frac{3}{5}$ of them are males and the rest are females. If $\frac{2}{3}$ of the males are boys and $\frac{1}{2}$ of the females are girls and there are 1200 adults in the city, find the total population of the people in the city.

(5 marks)

23. a) Using a ruler, a sharp and a pair of compasses construct a triangle ABC in which AB = 8cm, angle ABC = angle BAC = 45^0. Drop a perpendicular line from C to meet AB at D (4 marks)

b) Measure angle BCD (1 mark)

24. The table below shows the arrival and departure time for a bus moving between Mbarara and Kampala

TOWN	ARRIVAL	DEPARTURE
Mbarara		08 45hrs
Lyantonde	09 30hrs	09 35hrs
Masaka	10 00hrs	10 14hrs
Lukaya	10 45hrs	10 55hrs
Nateete	11 40hrs	11 50hrs
Kampala	12 15hrs	

a) How long did the bus take to travel from Lyantonde to Nateete? (2 marks)

b) For how long did the bus stay at Lukaya? (1 marks)

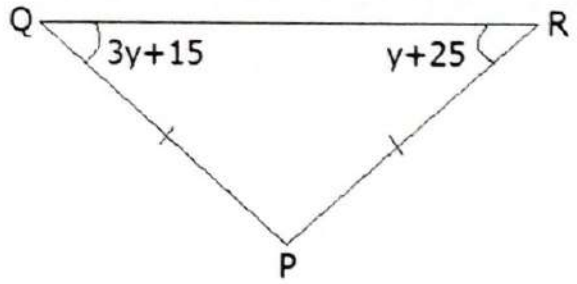
c) If the distance between Mbarara and kampala is 256km. Calculate the average speed of the bus for the time it spent travelling? (2 marks)

25. A lorry full of sand weighs 20.7 tonnes. The weight of the empty lorry is 4.7 tonnes.

a) Workout the weight of the sand (2 marks)

b) Calculate the weight of the lorry when $\frac{3}{4}$ full (3 marks)

26. The figure below PQR is an isosceles triangle



a) Find the value of y in degrees (2 marks)

b) Find the size of angle QPR (3 marks)

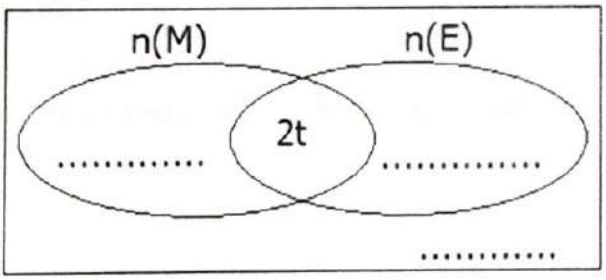
27. a) Solve for p: $\frac{1}{2}(4p - 2) = p + 2$ (2 marks)

b) Musa is 20 years older than Sarah. In 8years' time, Musa will be thrice as old as Sarah. How old is Musa now? (3 marks)

28. In a class of 50 pupils, 28 like mathematics (M), 3t-8 like English (E) only while 2t like both subjects.

a) Complete the Venn diagram below (3 marks)

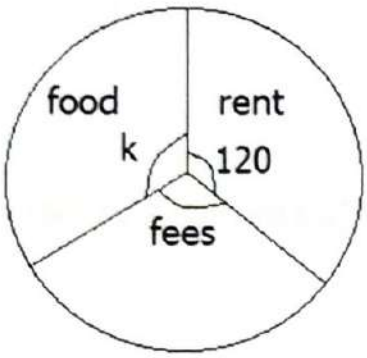
$n(\varepsilon) = 50$



b) Find the value of t (2 marks)

c) How many pupils don't like English? (1 marks)

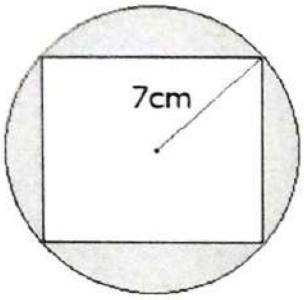
29. The pie chart below shows how a family spends its income of sh. 432,000. Study it carefully and answer the questions that follow



a) If they spend sh. 108,000 on fees per month, find the value of k (3 marks)

b) How much less does he spend on rent than on food per month? (2 marks)

30. Study the figure below and answer questions that follow



a) Calculate the area of the outer figure (2 marks)

b) Workout the area of the shaded part (3 marks)

31. A retailer bought a tray of 30 eggs at sh. 500 each egg. During transit, p eggs got broken and he sold the remaining eggs each at sh. 800, making a profit of sh. 4200. Find the value of p. (4 marks)

32. a) Simplify: $\frac{2}{5} \div \frac{3}{10} + \frac{1}{4} - \frac{1}{5}$ (2 marks)

b) Angle spent 40% of her salary on rent and 50% of the remainder on other items. She was left with sh. 300,000. How much money did she have at first? (3 marks)

END

SECTION A (40 Marks)

1. Define the term skeleton.

   .....

   .....

2. Name the gas that is used by leguminous plants to make proteins.

   .....

3. Identify any one state of matter through which heat travels by convection.

   .....

4. Why is it important to give first aid to a casualty?

   .....

   .....

5. Why should a living house have proper ventilation?

   .....

   .....

6. Give any one example of a root tuber.

   .....

   .....

7. State any one sign of dehydration in babies.

   .....

   .....

8. **In the space below draw the diagram of a convex lens.**

9. Identify any one method of castration.

.....

.....

10. State any one effect of heat on matter.

.....

.....

11. Write down any one example of a disease which can be prevented by drinking clean boiled water.

.....

12. Write **HIV** in full.

.....

.....

13. How does an energy saving stove help to conserve the environment?

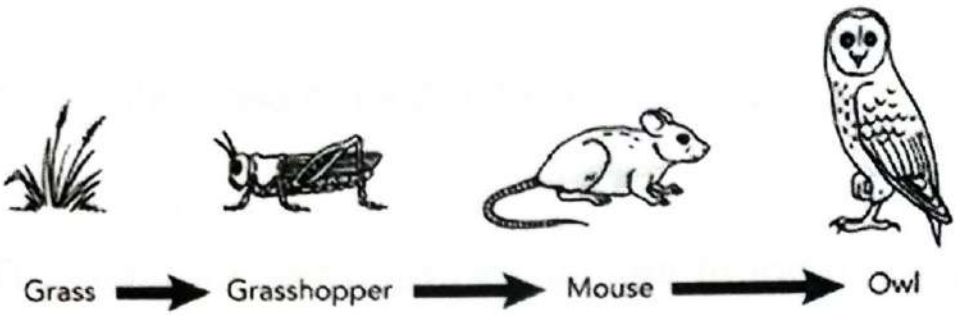
.....

.....

14. State any one role of children in a home.

.....

Study the diagram below carefully and use it to answer the questions that follow.



15. Identify the feeding relationship above.

.....

16. What will happen to the grasshoppers if the mice are removed from the feeding relationship above?

.....

17. Name the gas that is used in fire extinguishers to put out fire.

.....

18. How can we protect ourselves against hookworm infestation?

.....

.....

19. Why are we always encouraged to have proper body posture?

.....

20. Mention any one condition that leads to short circuits.

.....

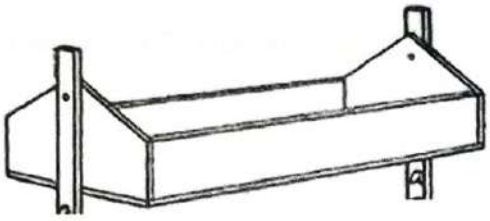
21. Suggest any one danger of antisocial behaviours among the youths.

.....

22. Identify the class of food obtained from beans, fish and milk.

.....

The diagram below shows an item found in a poultry house. Use it to answer questions 23 and 24.



23. Name the item shown above.

.....

24. How is the item shown above important in a poultry house?

.....

.....

25. State the importance of synovial fluid at a joint.

.....

.....

26. How can the digestive system of a human being be maintained in proper working conditions?

.....

27. Give any one reason why we should always follow the doctor's advice when taking drugs.

.....

.....

28. Name any one product got from milk.

.....

29. Point out any one sign of kwashiorkor in babies.

.....

.....

30. Why is the earth called a natural magnet?

.....

.....

31. Mention any one cause of soil erosion.

.....

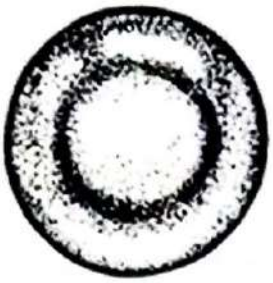
.....

32. By what process does heat from a flat iron reach the cloth when ironing?

.....

.....

33. State the function of the blood cell shown below.



.....

.....

34. How are the air sacs important in the lungs?

.....

.....

35. How is the carotid artery important in the body?

.....

.....

36. Name the part of a mushroom which produces and stores spores.

.....

37. Why are we advised to always wash hands after visiting a toilet or latrine?

.....

.....

38. What is adolescence?

.....

.....

39. State any one characteristic of insect pollinated flowers?

.....

.....

40. Name the part of the eye where images are formed.

.....

.....

SECTION B (60 Marks)

41. a) What is meant by the magnetic field as used in magnets?

.....

.....

b) State any one property of magnets.

.....

.....

c) Give any two materials which can be attracted by a magnet.

(i).....

(ii).....

42 (a)State any two functions of a leaf to a plant.

(i).....

(ii).....

(b)Identify any one raw material used by plants to make food.

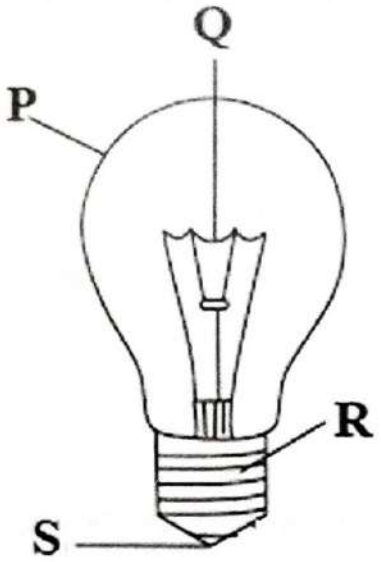
.....

(c)How do animals benefit from the process of photosynthesis?

.....

.....

43 **The diagram below shows an electric bulb. Use it to answer the questions that follow.**



(a)Name the part marked **P**

.....

(b)Why is part marked **Q** coiled?

.....

.....

(c)Mention any one gas found in the bulb.

.....

(d)State the energy transformation that takes place in the bulb when it is working.

.....

.....

44. (a) What is the difference between a fruit and a seed.

.....

.....

b) Give one example of each of the following.

(i)Drupe.....

(ii)Pome.....

(iii)Berry.....

45. (a)What are vertebrates?

.....

.....

(b)Give two groups of vertebrates which are warm blooded.

(i).....

(ii).....

(c)Why are reptiles grouped under cold blooded vertebrates?

.....

.....

46. a) Give any two examples of first class lever machines.

(i).....

(ii).....

(b) Why is a panga called a simple machine?

.....

.....

(c) Mention any one factor that reduces the efficiency of a machine.

.....

.....

47. a) Suggest any two importance of wind in the environment.

(i).....

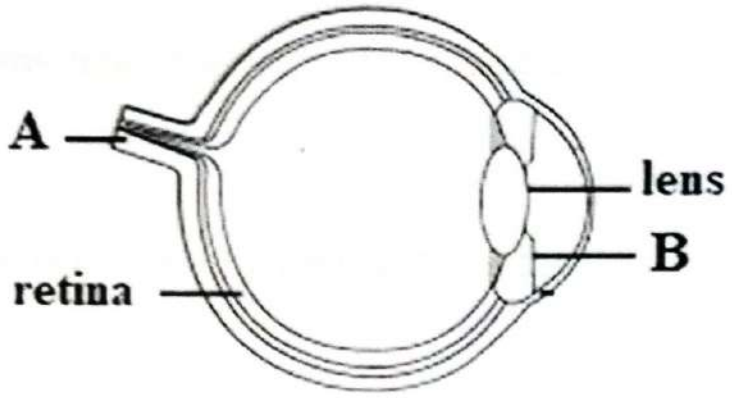
(ii).....

b) Give any two ways wind can be dangerous in the environment.

(i).....

(ii).....

48. **The diagram below shows the human eye. Use it to answer the questions that follow.**



a) Name **A** and **B**

(i)**A**.....

(ii)**B**.....

b) Mention any one infection that affects the above organ.

.....

c) How can we care for the above organ?

.....

.....

49. (a)Give any one example of weeds.

.....

(b)Give one disadvantage of weeds in the garden

.....

.....

(c)Point out any two ways of controlling weeds in the garden

(i).....

(ii).....

50. a)Name any one drug found in tobacco.

.....

(b)Give two reasons why people smoke.

(i).....

(ii).....

(c)How is tobacco growing important in a community?

.....

.....

51. a) Give two diseases which attack bananas.

(i).....

(ii).....

(b) State any one way of controlling diseases in a banana plantation.

.....

.....

(c)Why do farmers carry out mulching in a banana plantation?

.....

.....

52. a) Mention any two activities carried out on a school health parade.

(i).....

(ii).....

b) How does a school health parade help to promote good health of pupils?

.....

c) Name any one member of a school health committee.

.....

53. Use the diagram below to answer the questions that follow.

(a) Name the practice shown above.

.....

(c) Outline any one disease that affects poultry on a farm.

.....

54 (a)Give any two reasons why people eat food.

(i).....

(ii).....

(b) Write the first 2Fs as used in 4Fs.

(ii).....

(ii).....

55. a) State any two characteristics of insects.

(i).....

(ii).....

(b) Which part of an insect helps to balance in air during flight?

.....

(c) How are houseflies important in a pit latrine?

.....

.....

END

"Success is to love what you are doing, have interest in it, keep it and keep improving it"