



SECTION A: 50 MARKS

Sub-section I

Questions 1 to 50 carry one mark each

In each of the questions 1 to 5, complete the sentence with a correct word.

1. Kaima nor Mupere writes well.
2. The extracted my painful tooth.
3. Musa is the boy with we went to sing songs at the festival.
4. What is the time your watch?
5. The bitch has given birth to three.....

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

6. The village chief married the girl in the whole village. (beauty)
7. Of the two boys, Peter is the (clever)
8. She is likely to take the position in class this term. (five)
9. He drove and caused a terrible accident. (care)
10. Okullo could not tell the correct of his name. (spell)
11. A number of horses heard neighing in nearby forest. (to be)
12. All the food has been by the glutton. (eat)
13. The old man the fire and roasted his meat. (light)
14. Ugandans must fight in their families. (ignorant)
15. The children have..... all their uniforms. (dirt)

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

16. marry, uncle, cousin, relatives

17. tailor, sew, seam, clothes

In numbers **18** to **20**, write the short form in full.

18.Jan.

19.Mrs.

20.Dept.

In questions **21** and **22**, re-write the sentences giving the **plural** of the underlined words.

21.The village chief is not happy with his subjects.

22.Our brother-in-law did not listen to the complaint we raised.

In **25** and **26**, rewrite giving the **opposite** of the underlined word.

23. Opany's shirt was very dirty yesterday.

24. All the residents agreed to protect the environment.

.....
.....

In questions **25** and **26**, use the words below in a sentence to show that you understand their meaning.

25. pray

.....
.....

26. pray

.....
.....

In questions **27** and **28**, arrange the words to form **meaningful** sentences.

27. the is length What of this table – cloth?

.....
.....

28. is beautiful What school a this!

.....
.....

In **29** and **30**, rewrite giving **a single word** for the underlined group of words.

29. My brother is a man who collects money in a taxi.

.....
.....

30. The men who were riding bicycle could not climb the hill.

.....
.....

Sub-Section II:

For each of questions **31** to **50**, re-write the sentences as instructed in the brackets.

31. I liked cakes more than sweets. (Re-write using.....**prefer**.....)

.....
.....

32. A sheep is a small animal. A pig is a small animal.

(Re-write the sentence beginning: **Both**.....)

.....
.....

33. If I see my uncle, I will tell him about the case.

(Re-write the sentence using.....**saw**.....)

.....
.....

34. A thief took my school bag. A stubborn boy took my school bag.

(Re-write the sentence beginning: **Either**.....)

.....
.....

35. Musumba is preaching now. He started preaching in the morning.

(Re-write the sentence using.....**since**.....)

.....
.....

36. Let us pray, (complete sensibly.)

.....
.....

37. Mary first played netball at school. Mary went back home.

(Join using: **after**

.....
.....

38. We were eating food. Power went off (Join beginning: **When**.....)

.....
.....

39. A carpenter makes furniture. (Re-write the ending by a carpenter.)

.....
.....

40. My grandpa is very weak. He cannot walk without a stick.

(Re-write the sentence using **too** **to**.....)

.....
.....

41. Awiyo posted the letter immediately she completed writing it.

(Re-write the sentence using **after**

.....
.....

42. What an honest boy Kamujuni is! (Rewrite using: **very**.....)

.....
.....

43. Ben revised very hard. He wanted to get a fees bursary. (use: ... **in order**

.....
.....

44. As soon as my uncle saw the cyclist, he stopped the car.

(Rewrite beginning: **No sooner**.....)

.....
.....

45. We woke up at 5:30a.m. The cook prepared tea at 5:00a.m.

(Re-write the sentence beginning: **By the time**.....)

.....
.....

46. Mzee Kagolo is a very wise man. Everybody in the village respects him.

(Join the sentences using**such****that**.....)

.....
.....

47. Mandela International Stadium was built in 2000.

(Write a question for the above statement)

.....
.....

48. The assembly went on well. The headmistress was absent.

(Join the two sentences beginning: **Despite**.....)

.....
.....

49. It is a long way from Masaka. (Re-write using**not**.....)

.....
.....

50. If Obama doesn't respect teachers, he will be suspended from school.
(Re-write the sentence using.....**or else**.....)

.....
.....

Section B (50 marks)

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

Mukwasi is a very hardworking and popular baker in Kilembe Sub County, Kasese district. He learnt the skill from his aunt, Judith, during his senior six vacation. He enjoyed baking so much that he didn't think it was necessary for him to join University even when he got the points good enough to enable him get a good course. His parents even tried to persuade him to join University, but he refused saying, "After all, many people graduate and spend years on the streets looking for employment!"

A year after working with his aunt, he decided to start his own bakery. Since his aunt loved and believed in him, she got for him a loan from Centenary Bank which he used as capital.

Twenty years down the road, he is a very successful baker who supplies cakes for different functions to almost all regions in Uganda. Customers make their orders by booking a month or two in advance especially for big functions like weddings and introduction ceremonies.

He has ten strong employees and two wives who work tirelessly. His eight children also help out during holidays irrespective of their age.

Questions:

- a) About whom is the passage?

.....
.....

b) According to the passage when did the baker learn the skill?

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

c) From whom did he acquire the skill?

.....
.....

d) Why did Mukwasi refuse to join University?

.....
.....

e) For how long has he been running his own business?

.....
.....

f) Write any two functions for which Mukwasi bakes cakes?

.....
.....

g) How many people does he employ?

.....
.....

h) Why is it necessary for customers to book cakes for their functions a month or two earlier?

.....
.....

i) Give a word or group of words with the same meaning as "**persuade**" in the passage.

52. Study the notice below and answer in full sentences the questions that follow. The notice appeared in the Daily Monitor.

PUBLIC NOTICE

POWER BLACKOUT

The general public is hereby informed that there will be a power blackout in most parts of the Uganda. The most affected areas will be Kampala, Mukono and Arua. There will be no power in the above areas on Mondays, Wednesdays, Fridays, Saturdays and on Sundays from 8:00 a.m to noon. The rest of the parts of the country will have power on and off any time. This will take 3 months due to the major repairs at the old dam in Jinja District.

MANAGEMENT OF UMEME

9th Feb. 2023

Questions

a. What is the notice about?

.....
.....

b. On which date was the notice written?

.....
.....

c. According to the notice, who is being informed?

.....
.....

d. Which are the most affected districts according to the notice?

.....
.....

e. Mention one day when people in Arua will have power.

.....
.....

g. In which district is the dam found?

.....
.....

h. Who put up the notice?

.....
.....

i. Which dam will be repaired?

.....
.....

j. In which paper did the notice appear?

.....
.....

53. The sentences below are not in the correct order. Rearrange them to form a correct composition.

1. The third man asked the driver to stop.
 2. It started crying until everybody became concerned.
 3. I sat next to a woman who had a baby.
 4. Another one asked whether the baby was hers.
 5. Last Sunday, I took a taxi to the village
 6. When the taxi stopped, the woman could not explain why she was not breastfeeding the baby.
 7. As we approached Kagadi town, the baby woke up
 8. One of the men asked her why she could not breastfeed the baby.
 9. The baby was asleep
 10. People asked the driver to drive to the nearest police station.

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

I am proud of my beautiful village
A village where the environment matters
For everybody plants trees voluntarily And
protects the golden green beauty
That God gave us everywhere.

I am proud of my village
The beautiful, Bafemere Village
A village where rain falls annually
And brings good news to the farmers
For their crops and animals have water.

I am proud of my village
A village where floods never happen For
forests and swamps are protected And
rains have no room to destroy
People's gardens, houses and so on.

I am proud of my beautiful village
The village where garbage is dumped
And carefully burnt in rubbish pits
Without plastics that would release toxic smoke
Everybody cares for our environment
Oh! I love Bafemere, my beautiful village

Byangwa Devine

- a) What makes the writer of the poem proud?

.....
.....

- b) How do people in the writer's village plant trees?

.....
.....

c) What does everybody protect in the writer's village?

.....
.....

d) In which village does the writer's village live?

.....
.....

e) Why are the farmers in the village happy?

.....
.....

f) Suggest a suitable title for the above poem.

.....
.....

g) Where is the garbage burnt from according to the poem?

.....
.....

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

i) **annually**

ii) **Garbage**

i) who is the poet?

.....
.....

55. Choosing words from the box below, fill the blanks correctly in order to complete the story.

garage,	puncture,	spanner,	dusty,	mechanic,
taxi,	journey,	repair,	broke,	travelling

One chilly afternoon, my brother and I were..... to the village on a..... marum road. Our intention was to spend Christmas holiday with our grandmother. The..... in which we were travelling down.

Immediately, the taxi driver called a mechanic from a nearby..... who could..... the tyre so that we could continue with our journey.

The mechanic came along with his tool box and a car jack. He used a..... to loosen the nuts and the car jack to lift up the taxi so as to remove the flat tyre which had a The mechanic used a rubber solution to stitch a patch on the tube.

After a short time, the had finished his work and we continued with our.....

SECTION A (40 MARKS)

1. Name one EAC member state crossed by the Equator.

.....

2. Write down any one importance of farming industry in a country.

.....

3. State one way security is maintained in a school.

.....

4. Why did the Portuguese build Fort Jesus?

.....

5. State one way the Arabs contributed to the development of Africa.

.....

6. How were the Cape ranges in South Africa formed?

.....

7. Mention the body which will conduct National census in May 2024 in Uganda.

.....

8. State any one term of the 1900 Buganda Agreement.

.....

9. Name the weather element that measures the speed of wind.

.....

10. Give one way the government of Uganda is trying to fight poverty.

.....

11. State any one benefit of a common market to member states.

.....

12. Why are the Bachwezi still remembered in the history of Uganda?

.....

13. Name the mineral which has been discovered in the Albertine region.

.....

14. What is UPDF in full?

.....

15. Why is Uganda regarded as a land locked country?

.....

16. Why is rainfall measured in millimetres?

.....

17. What is the importance of holidays to the school children?

.....

18. Which climate is best described as hot, humid, throughout the year?

.....

19. Why is tourism regarded as an industry?

.....

20. Mention one duty of a school nurse in a school.

.....

21. How does a factory promote development in an area?

.....

22. State any one characteristic of rift valley lakes.

.....

23. Define the term river.

.....

.....

24. Name the headquarters of the East African Community.

.....

25. Mention any one block mountain located in Tanzania.

.....

26. What does coffee and cotton represent on the Uganda coat of arms?

.....

27. Mention any one disadvantage of creating more districts.

.....

28. Which weather element requires one to carry the shown object?



.....

29. In which way is Kalangala similar to Buvuma District?

.....

30. Why do police officers put on uniform while on official duty?

.....

31. Mention any factor that supported the establishment of Gezira Irrigation Scheme.

.....

32. Name the European explorer who sailed around L. victoria.

.....

33. How important is a dog in a home?

.....

34. In which way is vegetation important to animals?

.....



35. Which school symbol shown above?

.....

**For questions 36 – 39 answer either Christian or Islam question
but not both.**

36. Either: State any one cause of misunderstandings among Christians.

.....

Or: State any one cause of misunderstanding among Muslims.

.....

37. Either: In which way can a Christian overcome temptation?

.....

Or: In which way can a Muslim overcome temptation?

.....

38. Either: How important is a Bible to a faithful Christian?

.....

Or: How important is Qur'an to a faithful Muslim?

.....

39. Either: Name any one gospel book.

.....

Or: Name the Prophet who received the Holy book of Injir.

.....

40. Either: State one way Christians fail to live up to God's standards today.

.....

Or: State one way Muslims fail to live up to God' standards today.

.....

SECTION B (60 marks)

41. (a) Give any two reasons why River Congo carries high volume of water.

i.

ii.

(b) State any one benefit of a Multi-Purpose River Project.

.....

(d) Which river is the main source of water for Gezira irrigation scheme?

.....

42. Study the climatic table below carefully and use it to answer the questions that follow.

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp (0c)	21	20	27	26	25	24	27	24	28	25	24	22
R/fall (mm)	55	40	110	100	80	90	120	70	60	40

a) Identify the type of climate shown in the above table.

.....

b) Name the wettest month of the year.

.....

c) Write any one activity farmers do in the months of June and July.

.....

d) Calculate the annual temperature range.

.....

43. (a) State any two organs of a democratic government.

i.

ii.

(b) Mention any one duty of a government.

.....

(c) Why does the President of Uganda deploy a Resident District Commissioner in every district?

.....

44. a) State any two benefits of having a school in the community.

i.

ii.

b) Why should a school live in harmony with the community around?

.....

c) State one cause of conflicts between the school and the community.

.....

45. (a) Give one reason why Savanna Vegetation is suitable for the establishment of Game parks.

.....

(b) Which type of wood is produced by natural forests?

.....

(c) In which two ways has man destroyed the vegetation?

(i)

(ii)

46. (a) State the main reason why Christians came to Africa.

.....

(b) Name the missionary who built a Cathedral in Zanzibar.

.....

(c) Mention any two positive effects of missionaries to Africa.

i)

ii)

47. (a) Name the bank in Uganda that supervises all other banks.

.....

b) Give any two ways commercial banks are important to farmers.

i)

ii)

c) Give a reason why the people keep their money in banks.

.....

48. (a) What is meant by the term slave trade?

.....

(b) What was the main slave market in East Africa?

.....

(c) Mention any two methods Sir Samuel Baker used to end slave trade in Northern Uganda.

i.

ii.

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



(a) Name the neighbour of East Africa marked Z.

.....

(b) How was the mountain marked P formed?

.....

(c) Which ethnic group entered Uganda through country T?

.....

(d) Give a reason why the shaded region is sparsely populated?

.....

50. (a) State any one way some industries benefit from agriculture.

.....

(b) Give any two benefits farmers get from growing crops.

i.

ii.

(c) Mention any one problem facing farmers in Uganda today.

.....

For questions 51–55 answer either Christianity or Islam but not both.

51. Either: (a) Name the son of Abraham whom he was willing to sacrifice.

.....

(b) Why did God ask Abraham to sacrifice his son?

.....

(c) In which African country were the descendants of Abraham enslaved?

.....

(d) Who rescued the descendants of Abraham from the country mentioned in 51(c) above?

.....

Or: a) Name the son of Ibrahim who he was willing to sacrifice.

.....

b) Why did Allah ask Ibrahim to sacrifice his son?

.....

(c) In which African country were Ibrahim's descendants enslaved.

.....

(d) Who rescued the descendants of Ibrahim from the country mention in
51(c) above?

.....

52. Either: (a) What creature was blamed for the fall of man?

.....

(b) In which way did Adam and Eve disobey God?

.....

(c) What punishment did God give the following people for sinning?

(i) Adam.....

(ii) Eve.....

Or: (a) What creature is blamed for the fall of man?

.....

(b) In which way did Adam and Hawa disobey God?

.....

(c) What punishment did Allah give the following people for sinning?

i. Adam

ii. Hawa.....

53. Either: (a) When do Christians start the lent season?

.....

(b) Mention any two values of fasting to Christians.

i)

ii)

c) Which day marks the end of fasting to Christians?

.....

Or: a) In which month do Muslims fast?

.....

b) Mention any two values of fasting to Muslims?

i)

ii)

c) Which day marks the end of fasting among Muslims?

.....

54. Either: (a) Who is a prophet?

.....

(b) Who was the last prophet according to the Bible?

.....

(c) Name any two duties of prophets.

i)

ii)

Or: a) Who is a prophet?

.....

b) Mention any two duties of prophets in Islam.

i.

ii.

b) Who was the last prophet in Islam?

.....

55. For Both. 55 a) Give any two ways God/Allah communicates to His people.

i.

ii.

b) State any two ways through which people communicate to their God/Allah

(i)

(ii)

END

SECTION A

1. Name the weather instrument used to measure rainfall.

.....

2. Give any **one** way a P.7 child can avoid conjunctivitis.

.....

.....

3. Mention any **one** vaccine administered to a baby at birth.

.....

4. How does a guitar produce sound?

.....

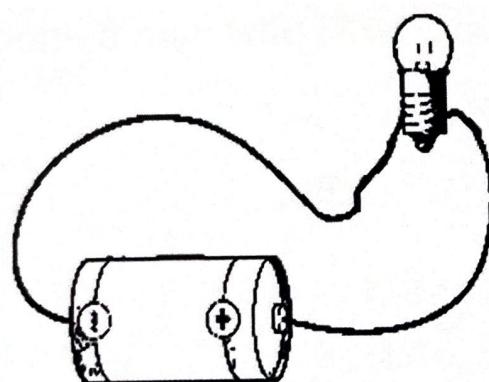
.....

5. Name the form of energy produced by a filament bulb.

.....

.....

6. Use arrows to show the flow of **current** on the diagram below.



.....

7. How is the sun used as an energy resource?

.....

8. Which component of blood helps in clotting of blood in case of skin cut?

.....

9. Briefly explain the term “**vertebrates**” in relation to animals.

.....

10. Give any **one** importance of liver to a human being

.....

11. What is the similarity between a fuse and a switch?

.....

12. Why do we transplant seedlings in the evening?

.....

13. Calculate the work done a man who lifted a box of 250N through the distance of 2m.

.....

14. Why should a person preparing ORS wash your hands?

.....

15. Define the term “fracture.”

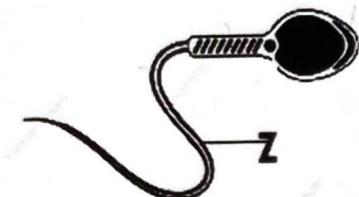
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16. In which standard units is magnetic field measured?
-
.....

17. How is a mosquito different from a spider in terms of body parts?
-
.....

18. Which organ of the human body if greatly affected by Hepatitis B?
-

Use the diagram below is a sperm cell. Use it to answer questions 19.



19. Of what importance is the part marked with letter Z?
-

20. What energy change takes place when wood is burnt during cooking?
-
.....

21. How are air sacs adapted to their function in the body of a human being?
-

22. Give any one gas used in a filament bulb.
-

23. Which immunisable disease in infants has the following signs and symptoms; skin rash, red eyes, fever and loss of appetite?

.....

24. Give any **one** importance of seed dispersal in the environment.

.....

.....

25. Give a reason why we can't give first aid to a person who has drowned.

.....

26. In which one way can rabbit farmer care for his animals?

.....

.....

28. Of what importance is a garden tool shown below.



.....

29. Define the term "sound"

.....

.....

30. What first aid is given to a person who has fainted?

.....

31. Which P.H.C element is promoted by bathing daily?

.....

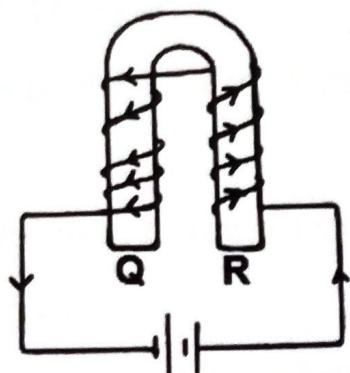
32. Name the type of digestion which involves the use teeth.

.....

33. How are electric insulators important during cooking at home?

.....

Use the diagrams below and answer the questions that follow. (magnetization)



34. Name the pole marked with letter Q.

.....

35. How can we increase the strength of the electromagnet above?

.....

36. Give any one excretory waste released by the lungs.

.....

37. What is the importance of ventilators on a house?

.....

38. Give the difference in function between insulin and glucagon in human body.

.....
.....

39. Cite any **one** example of an inclined plane.

.....
.....

40. What is magnetization?

.....
.....

SECTION B

41. (a) What do bees use protect themselves?

.....

- (b) Which main food value is obtained from eating honey?

.....

- (c) How are bees important to a crop farmer?

.....

- (d) Define the term “swarming”

.....

42. (a) How is osmosis important to plants?

.....

.....

(b) Give any two advantages of raw planting to a farmer

i).....

ii).....

(c) What do we call the type of manure obtained from animal droppings?

.....

43. (a) What is the immediate result of fertilization?

.....

(b) Organize the following in the correct order

Fertilization copulation implantation

.....

(c) Give the type of fertilization in the following organisms;

(i) Frogs

(ii) Human beings.....

.....

44. Where do the following plants store their food?

a) Cassava.....

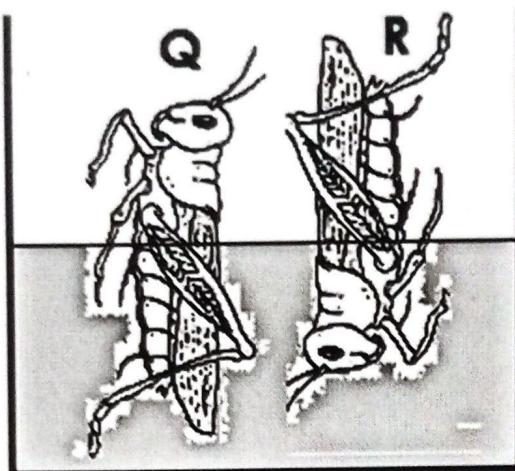
b) Sugar cane.....

c) Give any **two** problems faced by crop farmers in Uganda.

i).....

ii).....

45. Below are two insects dipped in water as shown below



a) Which of the two insects will die after some time?

.....

b) Give a reason to support your answer in (a) above.

.....

b) Name the breathing organs of each of the following

i) Fish.....

ii) Spider.....

46. The table below shows P.H.C activities.

Brushing teeth.

Bathing regularly

Draining stagnant water

Feeding on a balanced diet

a) Which **two** activities promote the hygiene of a person

i).....

ii).....

(b) Which activity prevents the spread of malaria

.....

(c) Give a reason to support your answer in (b) above

.....

47. Below is a diagram of a lantern lamp



(a) Of what importance is the above device at home

.....
.....

(c) Name the fuel it uses in order to give light.

.....

(d) Give the **two** forms of energy the above device produces.

i).....

ii).....

48. (a) What is the importance of a strip cup to a cattle farmer?

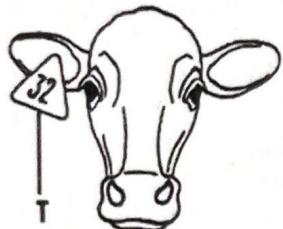
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(b) Give any **two** examples of parasites in cattle

i).....

ii).....

(c) How is the numbering practice below important to cattle farmers?



.....

49. Below is a diagram of one of the causes of road accidents.



(b) What do we call the above cause of accident?

.....

(c) Apart from the above, give any other two causes of road accidents.

i)

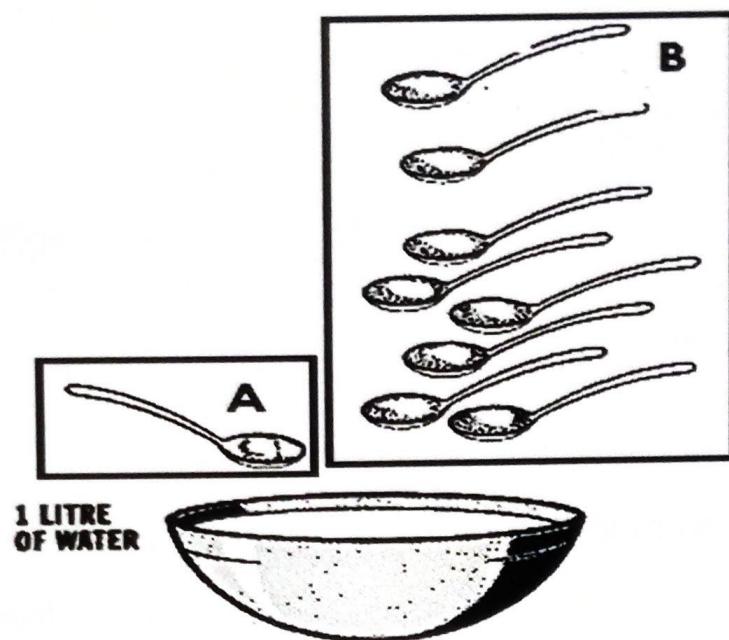
ii)

(d) What is an accident?

.....

.....

50. Below are the materials used to make ORS locally.



- a) Which solute is
- (i) A.....
 - (ii) B.....
- (b) Which category of sick people is supposed to be given ORS.
.....
- (c) Why can't iron filings dissolve in water?
.....
.....

51. (a) Which instrument is used to measure each of the following

- i) Mass.....
- ii) Weight.....

(b) Convert;

i) 20kg to Newton

.....

(c) 20N to Kgs

.....

52. (a) What is the importance of thermometers in health management?

.....

.....

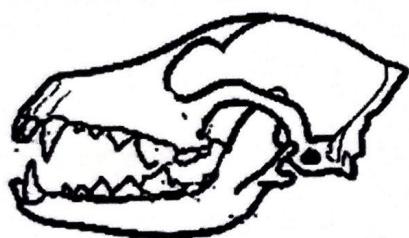
(b) Give any two reasons mercury is commonly used in a clinical thermometer

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

(c) What is the boiling point of pure water in degrees centigrade?

.....

53. (a) Which group of mammals has a dentition as shown in the diagram below?



.....

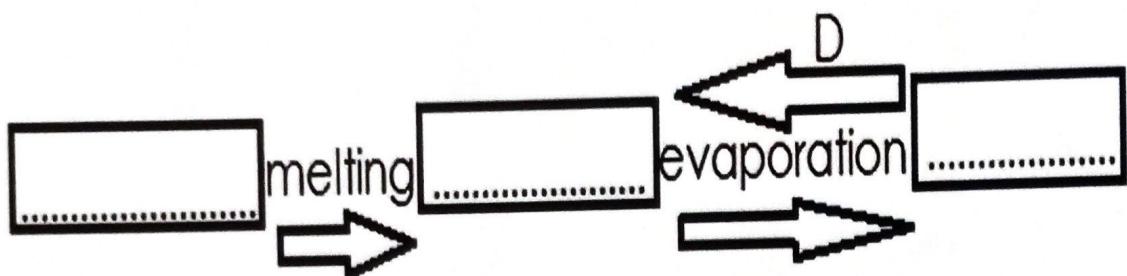
(b) What do such animals feed on?

.....

(c) Name any two animals that chew cud.

- i)
- ii)

54. (a) Study the table below and complete the states of matter correctly.



(b) Name the process marked with letter D

.....

55. a) What is friction?

.....

b) State any two advantages of friction in our daily life.

- (i)
- (ii)

c) Give one way of reducing friction in machines.

.....

END

SECTION A: (02 marks each)

1. Work out : $198 - 21$

2. Simplify: $5k - 3 + 2k + 7$

3. Write 40,291 in words.

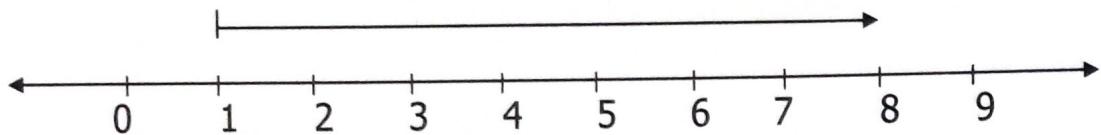
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4. Write 94 in Roman numerals.

5. Convert 4.5t tonnes to kg

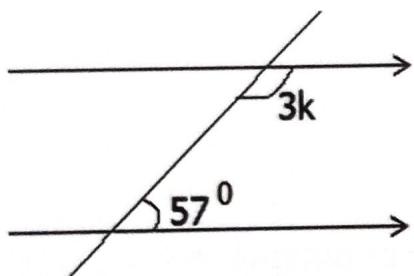
6. Using a ruler, a pencil and a pair of compasses only, construct an angle of 30° .

7. What integer is shown on the number line below?



8. A meeting started at 8:15a.m and ended at 9:45 a.m. How long did the meeting take?

9. Find the value of k in the diagram below



10. Simplify: $\frac{3}{4} - \frac{1}{3}$

11. List all the factors of 24

12. Given that USD 1 = Ug. Sh.3750, how much Uganda Shillings can a tourist get from USD 400?
13. Using distributive property, work out $(23 \times 8) + (77 \times 8)$
14. Solve: $4r + 2 = 22$
15. Draw a Venn diagram to show that all Apples(A) are Fruits(F)
16. The cost of 4 sets is Sh.8,000. Calculate the cost of 5 similar sets.

17. Expand 2758 using powers of ten.

18. Change $\frac{1}{8}$ to a decimal.

19. Find the complement of 75^0 .

20. Solve: $2^{2k} \div \frac{1}{8} = \frac{1}{128}$

SECTION B: (60 Marks)

21. The sum of three consecutive even numbers is 36.

a) Find the numbers.

(04 marks)

b) Work out their range

(01 mark)

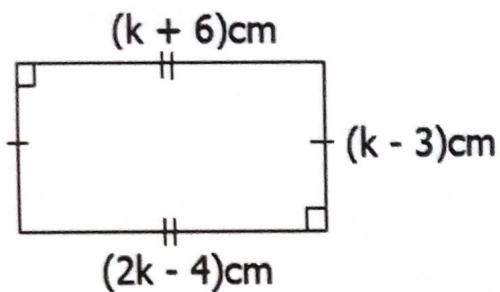
22. a) Simplify: $\frac{1}{2} - \frac{3}{4} + \frac{1}{3}$

(02 marks)

b) Work out: $\frac{0.18 \times 0.24}{0.06 \times 0.9}$

(03 marks)

23. Use the rectangle below to answer questions about it.



a) Find the value of k **(02 marks)**

b) Work out its perimeter of the figure. **(03 marks)**

24. Given the digits **3, 7, 0** and **5**,

a) Form the smallest four-digit numeral. **(01mark)**

b) Write the largest four-digit numeral. **(01mark)**

c) Find the difference between the largest and the smallest four-digit numerals. **(02marks)**

25. The table below shows the marks obtained by pupils in a test.

Marks	70	80	85	100
Number of pupils	4	3	2	1

a) How many pupils did the test? **(02 marks)**

b) Calculate the average mark.

(03marks)

26. A bank manager deposited bank notes numbered consecutively from AB4629 to AB4729.
- a) How many bank notes did he deposit? **(02 marks)**
- b) If he deposited twenty thousand shilling notes, find the amount he deposited. **(02 marks)**
27. A motorist covered the journey from town K to town L in 2 hours at 75Km/hr. He rested for **an hour** and then continued from town L to town M in $1\frac{1}{2}$ hours at 80Km/hr.
- a) Find the total distance covered from town K to town L. **(03 marks)**

- b) Calculate the average speed for the whole journey. **(02 marks)**
28. a) Using a pair of compasses and a ruler only, construct a rectangle PQRS in which line PQ = 10cm and line QR = 5cm. **(04 marks)**
- b) Measure the length of diagonal QS **(01mark)**

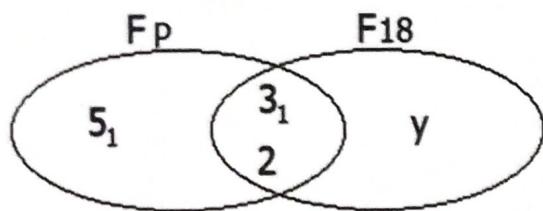
29. Given that $y = 2x - 1$. Complete the table below. **(05marks)**

X	2	—	0	—	-2
Y	—	5	—	7	—

30. a) Change 133_{six} to base ten. **(03marks)**

b) If today is Tuesday 23rd April 2024, what day of the week will it be on 23rd July 2024? **(02marks)**

31. Use the factor set below to answer questions about it.

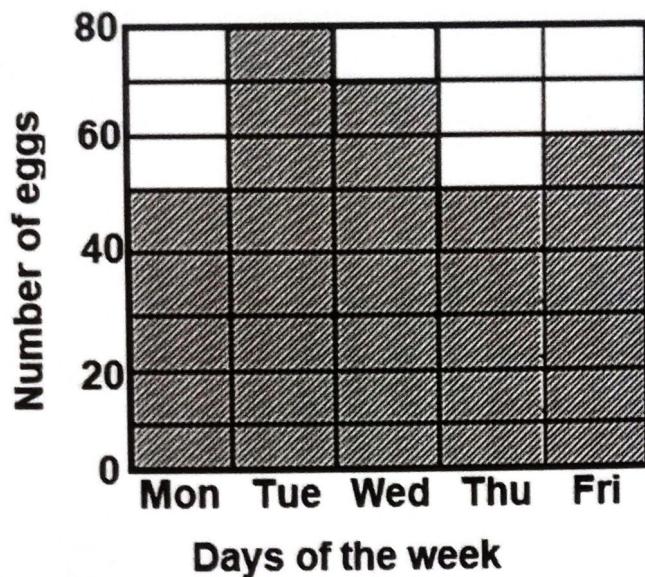


a) Find the value of p **(02marks)**

b) Find the value of y **(02marks)**

c) Find the GCF of P and 18 . **(02 marks)**

32. The graph below shows the number of eggs collected on Matu's farm.



- a) How many eggs were collected on Wednesday? **(01 mark)**
- b) On which days was the same number of eggs collected? **(01 mark)**
- c) Calculate the average number of eggs collected in the 5 days.
(03 marks)

END