

SECTION A

1. Name the type of natural vegetation that grows in salty sea water.

.....

2. Which element of a good map helps to calculate the actual distance between places?

.....

3. Give **one** role played by a senior woman teacher at school.

.....

4. How do out growers benefit from a sugar mill in their area?

.....

5. Give any **one** similarity between COMESA and ECOWAS.

.....

6. How are louvres important on a Stevenson screen?

.....

7. Give any **one** reason why Italians failed to colonise Ethiopia.

.....

8. What name was given to the colonial parliament of Uganda?

.....

9. Name the body that conducts elections in Uganda.

.....

10. Give any **one** local method of preserving fish.

.....

11. State any **one** reason why colonialists never wanted Africans to grow their own cash crops.

.....

12. How was the formation of L. Kwania similar to that of L. Amboseli?

.....

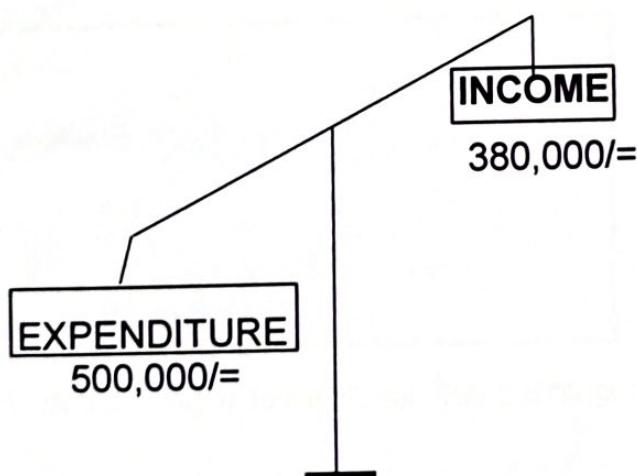
13. Give any **one** way port Mombasa is important to Ugandan traders.

.....

14. What type of farming involves the growing of crops and rearing of animals on the same piece of land?

.....

Study the diagram below and use it to answer questions 15 and 16.



15. Name the type of budget illustrated above.

.....

16. State any **one** negative result of the type of budget drawn **above** in a family.

.....

17. Why should traders advertise their goods on a media that has a wider network coverage?

.....

18. State one reason why burial is referred to as a social function.

.....

19. State any **one** reason why pupils should listen to news every day.

.....

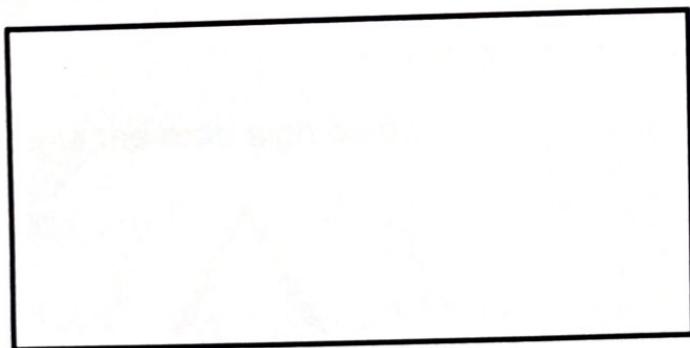
20. Give any **one** reason why multi-purpose river projects are established in areas with strong rocks.

.....

21. Why should school children sing the national anthem during assemblies?

.....

22. Draw a symbol of a hill in the box below.



23. What was the major reason for the coming of explorers to Uganda?

.....

24. Why did the Bachwezi did ditches around their homesteads?

.....

25. State any **one** social contribution of Nuwa Mbaguta in Western Uganda.

.....

26. State any **one** reason why farmers need feeder roads.

.....

27. Give any **one** reason why Germany lost Tanzania as her former territory.

.....

28. State any **one** cause of early marriages in Uganda today.

.....

29. Give **one** way a common language promotes trade in an area.

.....

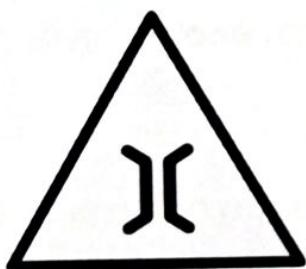
30. Mention one step taken by the government to promote permanent settlement among people of Karamoja.

.....

31. Give a reason why UPC made an alliance with K.Y.

.....

32. Name the road sign below.



33. Where were the headquarters of IBEACo in Uganda?

.....

34. State any **one** importance of the International Date Line (180° E or W)

.....

35. Why do deciduous trees shed their leaves during dry season?

.....

For questions 36 – 40, answer Either Christianity OR Islamic

questions but not both alternatives in a number.

36. **Either:** Give one way of showing concern for other people.

.....

OR: Give one way of showing concern for other people.

.....

37. **Either:** Why do Christians kneel down while praying?

.....

OR: Why do Moslems bow down while praying?

.....

38. **Either:** Give any **one** reason why Christians pray for the dead people.

.....

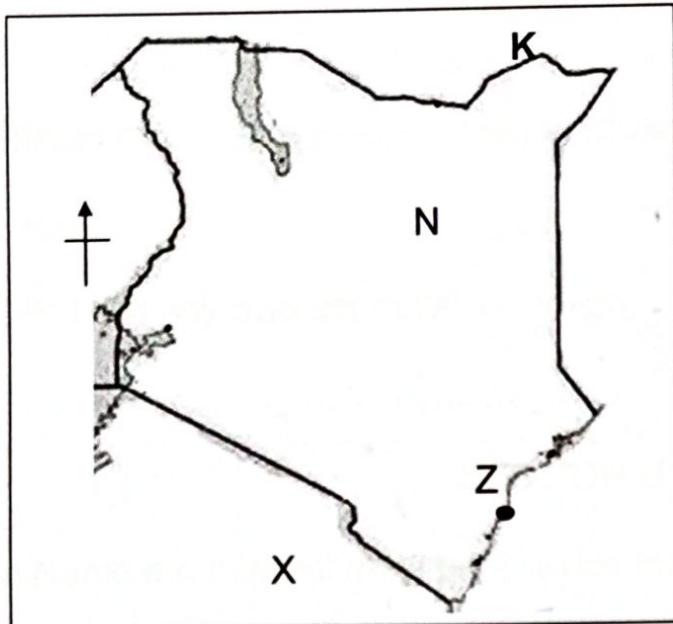
OR: Give any **one** reason why Moslems pray for the dead people.

.....

39. **Either:** Give any **one** symbol of a holy family in Christianity.

.....

45. Study the map below and use it to answer questions below it.



a) Name countries marked with letter;

- i) K
- ii) X

b) Give one way country N benefits from coastal port marked Z.

.....

c) What is the direction of country P from X?

.....

46. a) Give any two causes of a low population in rural areas of Uganda.

- i)
- ii)

b) Give any two ways the government of Uganda can encourage more people to settle in rural areas.

- i)
- ii)

OR: Give any **one** symbol of a holy family in Islam.

.....
40. Either: Give any **one** act of faith in Christianity.

.....
OR: Give any **one** act of faith in Islam.

SECTION B

41. a) Name the mineral most people use for preserving fish.

.....
b) Where in Uganda is the above mineral mined?

.....
c) Give any **two** challenges people who extract the mineral in (a) above are facing.

i)

ii)

42. a) Give any **one** way of controlling overgrazing on ranches.

.....
b) Give any **two** ways of providing water on the ranches.

i)

ii)

.....
c) State any **one** reason for castrating bulls on ranches.

43. a) Write those in A against those in B correctly.

A

B

Lusaka

Rwanda

Kigali

South Africa

Pretoria

Seychelles

Victoria

Zambia

Lusaka

.....

Kigali

.....

Pretoria

.....

Victoria

.....

44. a) Name the organization that replaced OAU.

.....

b) Give any one reason why the above organization was replaced by OAU.

.....

c) State any two roles played by the Peace and Security Council of

the body in (a) above.

i)

ii)

47. a) State the role of H.M Stanley in bringing Christianity to Uganda.

.....

b) Give any **one** factor that made missionary work to develop faster in Buganda than other parts of Uganda.

.....

c) State any **two** challenges missionaries faced in Uganda.

i)

ii)

48. a) Name the tools early man used to;

i) chop animals
.....

ii) trap fast running animals
.....

b) Give any **two** ways insecurity in national game parks is dangerous to the economy of a country.

i)

ii)

49. a) What type of trade involves money as a medium of exchange?

.....

b) Give any **one** way money is important in a country's economy.

.....

c) State any **two** ways people of Uganda misuse money today.

i)

ii)

50. a) Give any **two** ways Apartheid policy was practised in South Africa.

i)

.....

ii)

.....

b) State any **two** methods used to end racial discrimination in South

Africa.

i)

ii)

For questions 51 to 55 answer Either Christianity Or Islamic questions

But not Both alternatives in one number.

51. Either: Match A to B correctly.

A

B

Matthew

- Talks about creation

Genesis

- Journey of Israelites

Exodus

- Last book in the Bible

Revelation

- First gospel book

- The Birth of Jesus Christ

i) Matthew.....

ii) Genesis

iii) Exodus.....

iv) Revelation

OR: Match A to B correctly.

A

B

Musa

- Zabur (psalms)

Dauda

- Tauret (Torah)

Mohammed

- Injil (Torah)

Issa

- Qur'an

- i) Musa
- ii) Dauda
- iii) Mohammed
- iv) Issa

52. **Either:** a) Give any **two** ways Christians show respect to places of worship.

- i)
- ii)

b) State any **two** reasons why Christians should respect each other.

- i)
- ii)

OR: a) Give any **two** ways Moslems show respect to their places of worship.

- i)
- ii)

b) Give any **two** reasons why Moslems should respect places of worship.

- i)
- ii)

53. Either: a) Give any **two** gifts of the Holy Spirit among church leaders.

i)

ii)

b) Write any **two** ways Christians use the gifts of the spirit to serve God.

i)

ii)

OR: a) Give any **two** holy places in Islam.

i)

ii)

b) Give any **two** gifts Moslems offer to Allah as sacrifices.

i)

ii)

54. Either: a) State any **two** ways of understanding the word of God as a

Christian.

i)

ii)

b) Give any **one** way God rewards those who preach His word.

.....

c) Mention **one** way God punishes those who listen to His word and fail

to do what it says.

OR: a) State any **two** ways of understanding the word of Allah as

Moslems.

i)

ii)

b) Give any **one** way Allah rewards those who preach His word.

.....

c) Mention **one** way Allah punishes those who listen to His word and fail to do what it says.

.....

FOR BOTH

55. a) Give any **two** ways religious leaders serve the community today.

i)

ii)

b) State any **one** way some religious leaders abuse the work of God.

.....

c) Give any **one** way a good religious leader should behave in the community.

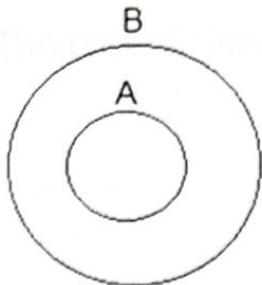
.....

SECTION A: 40 MARKS

1. Multiply: 23×3
2. Write, "**Thirty thousand, four**" in figure
3. Change 2.5 kg to grammes
4. Round off 842.97 to the nearest tenths.
5. Simplify: $-8 - 2$

6. Subtract: $\frac{3}{4} - \frac{1}{6}$

7. In the diagram below, shade $A \cap B$

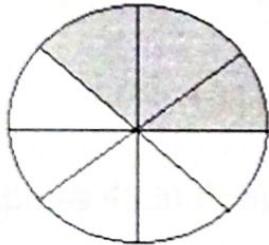


8. What is the next number in the sequence?

4, 9, 15, 22, ___, ___

9. Simplify: $6x + 3x - 4x$

10. What fraction of the circle is un-shaded?



11. Given that set P has 15 proper subsets. How many elements are in set P?

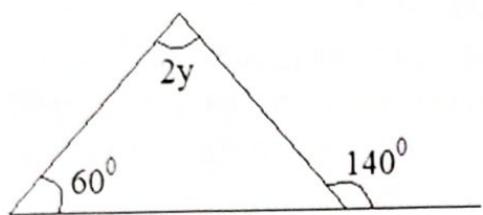
12. The cost of three plates is 2,400. Find the cost of 5 similar plates.

13. Using a ruler and pair of compasses only, construct an angle of 135° .

14. Increase 600 in the ratio 4: 3.

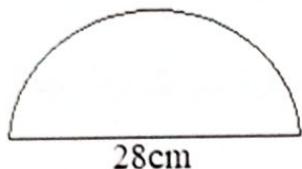
15. Express 45 in Roman numerals

16. In the figure below find the value of d in degrees.



17. Aleni covered a distance of 120 km in $1\frac{1}{2}$ hours. Calculate his average speed in kilometres per hour.

18. Find the circumference of the figure below.



19. Solve for y : $2y + 4 = 16$

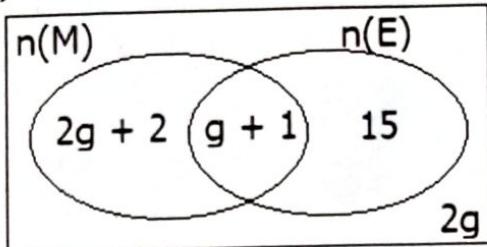
20. Peter paid for a shirt at sh.3800 using coins of sh.500 and sh.200. He paid a total of 13 coins altogether. How many coins of sh.500 each did he have?

SECTION B: (60 MARKS)

Answer **all** questions in this section

Marks for each question are indicated in brackets

21. The Venn diagram below shows the number of pupils who like Mathematics (M) and English (E)



- a) If 46 pupils like Mathematics, find the value of g .

(03 marks)

- b) How many pupils are in the class?

(02 marks)

22. Ateng went to the market and bought the following items.

- ✓ 2 kgs of sugar at sh. 5,000 each.
- ✓ 3 kg of salt at sh.,1,000 per kg
- ✓ 500 gm of tea leaves at sh. 3,000 per kg
- ✓ 1 bar of soap at sh. 2,300

- a) How much money did Ateng spend altogether?

(04 marks)

b) If Ateng was given a change of sh. 2000 after paying the bill, how much money did he have at the beginning? **(06 marks)**

23. a) Using a pair of compasses, a pencil and ruler only, construct triangle KLM where $KL = 7\text{cm}$, angle $KLM = 90^\circ$ and $LM = 6\text{ cm}$.

(04 marks)

b) Measure MK..... **(01 mark)**

24. In a certain school, $\frac{1}{4}$ of the pupils in a class like science, $\frac{2}{3}$ of the remainder like Mathematics. The rest of the pupils like English. If those who like English are 103, find the total number of pupils. **(05 marks)**

25. a) Express 72 as a product of its prime factors. **(02 marks)**

b) Find the smallest number of apples that can be shared by 20 pupils or 24 pupils leaving 5 apples as a remainder. **(02 marks)**

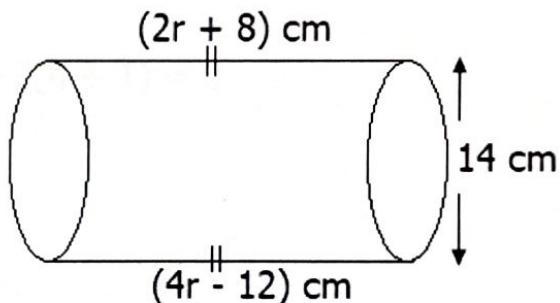
26. a) Find the multiplicative inverse of 1.5

(02 marks)

b) Work out the range of $3, -4, 2, 0, -6, 4$.

(02 marks)

27. Study the figure below and use it to answer the questions that follow.



a) Calculate the value of r .

(03 marks)

b) A father is 18 years older than his son. In 10 years' time, the father's age will be twice the age of the son. What is the son's current age?

b) Find its volume.

(02 marks)

28. a) Increase 600 goats by 20%

(02marks)

b) Mukyasi bought an item for sh. 5000 and later sold it at sh. 7000.

Calculate his percentage profit.

(03 marks)

c) Henry, Lucy and their son have a combined age of 100 years.
If Lucy's age is 10% less than Henry's age, calculate
Henry's age. (03 marks)

29. a) Solve; $3(h - 1) - 2(h + 1) = 0$

(03 marks)

31. a) Find the supplement of 75°

(02 marks)

b) A father is 18 years older than his son. In 10 years' time, the father's age
will be twice the age of the son. What is the son's present age?

(03 marks)

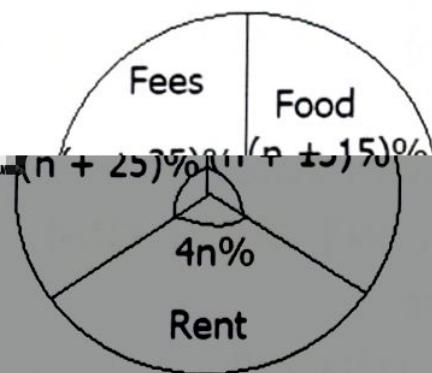
30. a) Simplify; $\frac{1}{3} - \frac{1}{2} + \frac{2}{3}$ **(03 marks)**

b) Mercy, Pretty and Mary shared a certain number of pens in the ratio of 3: 5: 4 respectively. If Pretty got 105 pens, how many pens did they share altogether? **(03 marks)**

31. a) Find the supplement of 75° **(02 marks)**

b) What angle is $\frac{1}{5}$ of its complement? **(02 marks)**

32. The pie –chart below represents Mr. Omule's monthly expenditure.



a) Calculate the value of n .

(03 marks)

b) If he spends sh. 80,000 on rent, how much is his monthly expenditure?

(02 marks)

-GOOD LUCK-

SECTION A: 50 MARKS

(Questions 1 to 50 carry one mark each)

Sub-section I

In each of the questions 1 to 5, fill in the space with a suitable word to complete the sentence.

1. The police..... looking for the man who stole the vehicle.
2. Both Peter..... Mary were shocked by the bad news.
3. Where is the boy father called the head teacher?
4. You shouldn't judge a book its cover.
5. Mother buys meat from a nearby

In questions 6 to 15, fill the blank spaces with the correct form of the word in brackets.

6. We have a deep pit. (dig)
7. The news was.....in English. (broadcast)
8. She was punished forto the teacher (lie)
9. We eat meeta week at our school (two)
10. The mat was.....woven by mum? (beautiful)
11. The of the twins is very humble. (tall)
12. Most of theare tall and dark skinned (Rwanda)
13. The correct.....of the word 'burial' defeats many learners. (pronounce)
14. A friend ofmet the bishop last week (me)
15. Mywas rejected by the teacher. (apologise)

For questions 16 and 17, rewrite the sentences giving the plural form of the underlined words.

16. I clean my tooth three times a day.

.....
.....

17. My father –in-law carried two mobile phones.

.....
.....

*In questions 18 to 20, re-write the sentences giving **one word** for the underlined group of words.*

18. He said that he was sorry for what he had done to us.

.....
.....

Susan works at a place where bread and cakes are made.

.....
.....

19. When my teacher speaks, I listen in a careful way.

.....
.....

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

20. beat, hang, kick, abuse

.....
.....

21. necklace, net, necktie, needle

.....
.....

In each of the questions 23 to 24, write each of the abbreviation in full.

22. Kg
23. needn't

In question 25 and 26, use each of the given words in a sentence to show that you know the differences in their meaning.

24. weather

.....
.....

25. whether

.....
.....

For numbers 27 and 28, arrange the given words to form a correct sentence

26. beautiful wearing shoes She red was.

.....
.....

27. in this book are pages How many?

.....
.....

In question 29 and 30, re-write the sentence giving the opposite of the underlined word.

28. It is time to begin our lesson.

.....
.....

29. My hair is dry.

.....
.....

30. It is legal to hunt in game parks.

.....
.....

Sub-section II

In questions 31 to 50, re-write the sentence as instructed in brackets without the meaning.

31. This tea is very hot. I cannot drink it.

(Rewrite the sentence using:too.....to.....)

.....
.....

32. The driver was very drunk. He caused an accident.

(Re-write as one sentence using:so.....)

.....
.....

33. Twesigye told the driver to stop the bus. She wanted to buy chicken.

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

.....
.....

34. There is almost no sugar in the bowl.

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

.....
.....

35. It is not necessary for them to return the books to the library.

(Rewrite the sentence using:needn't.....)

.....
.....

36. I am not a bird. I cannot fly.

(Rewrite the sentence beginning: If.....)

.....
.....

37. Musa can repair a car. George can repair a car.

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

.....

.....

38. Cruz prefers swimming to playing football.

(Re-write as one sentence using:more interested.....)

.....

.....

39. "I had a lot of work," said the pupil.

(Re-write the sentence beginning: The pupil said that.....)

.....

.....

40. Kinene is a very poor man. His twins go to the most expensive school.

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

.....

.....

41. The candidates are doing a set of four papers.

(Re-write the sentence ending:set.)

.....

.....

42. Farmers like harvesting crops more than clearing land.

(Re-write the sentence using:would rather.....)

.....

.....

43. I became very tired. I stopped working.

(Re-write the sentence beginning:so.....that.....)

.....

.....

44. There isn't any tea in the flask,?

(Re-write the sentence with a suitable question tag)

.....
.....

45. We have not played football for a fortnight.

(Re-write the sentence using: It is now.....)

.....
.....

46. My father's friend has been involved in a car accident.

(Re-write the sentence beginning: A friend.....)

.....
.....

47. The boy went to the abattoir. He also went to the dentist's.

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

.....
.....

48. As soon as the lesson ended, the children ran to the field.

(Re-write the sentence beginning: No sooner.....)

.....
.....

49. Our MP is very honourable. Everyone respects him.

(Re-write as one sentence using: such.....that.....)

.....
.....

50. They asked me a lot of questions.

(Re-write the sentence beginning: I

.....
.....

SECTION B: 50 MARKS

Questions 51 to 55 carry 10 marks each.

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

My name is Namutu and I stay in Kitata, Kamuli Municipality. It was a Saturday when I went to a restaurant for the first time. My mother had always promised to take me there but could sometimes become too busy to fulfill the promise. My friends at school used to tell me about restaurants but could not imagine what they looked like. It was a one Saturday morning that we left home to have our lunch at Café Javas Restaurant. I was very pleased for the offer.

When we reached the restaurant, there were many clients having meals too. We also sat at one of the tables that was vacant.

No sooner had we sat than a beautiful and smartly dressed girl came and greeted us. She was one of the waitresses at that restaurant. She was one of the waitresses at that restaurant. She gave us a menu and we made our orders in a few moments, our orders were brought. We enjoyed the meal and after the waitress came back and brought us a bill. My mother gave a fifty thousand shillings note to the waitress and she took it to the cashier. The cashier gave her a receipt and change of five thousand shillings.

We then walked out of the restaurant and travelled back home. I kept on remembering the memories we had while there and the meal we ate because it was very delicious.

Questions

- a. What is the above passage about?

.....
.....

b. Where does the writer of the story live?

.....
.....

c. Who took the writer to the restaurant?

.....
.....

d. To which restaurant did they go to?

.....
.....

e. What makes you think the writer visited the restaurant in the afternoon?

.....
.....

f. How much was the bill of the two?

.....
.....

g. Who used to tell the writer about restaurants?

.....
.....

h. Give another word or group of words to mean the same as used in the passage?

(i) clients.....

(ii) delicious.....

i. Write a suitable title to the passage.

.....
.....

52. Study the information below and answer the questions that follow in full sentences.

Debate!

Debate!

Debate!

Topic: EDUCATING GIRLS IS BETTER THAN EDUCATING BOYS

Proposers: Primary Seven girls

Opposers: Primary Seven boys

Date: Friday 10th August 2024

Time: 11:00am – 1:00pm

Venue: School main hall.

Chairperson: Hon. Kabuye Sean

Secretary: Hon. Akello Ann

Timekeeper: Hon. Nakiranda Josephine

Chief whip: Hon. Olouch Owen

Entry fee: Free

How can you afford to miss this hottest debate of the term?

Oginga Samuel

Debate master

Questions

1. What is the information about?

.....
.....

2. What is the motion of the debate?

.....
.....

3. Who are going to participate in the debate?

.....
.....

4. Which side are the P.7 girls going to defend?

.....
.....

5. What are the P.7 boys going to say?

.....
.....

6. How long is the debate going to take?

.....
.....

7. Where will the debate take place?

.....
.....

8. What is Hon Akello Ann going to do during the debate?

.....
.....

9. Who has organized the debate?

.....
.....

10. When will the debate will be held?

.....
.....

53. The table below shows Mock Examination results obtained in 2020 from Amailuk Primary School in Bokedea District. Study the results very carefully, and in full sentences, answer the questions that follow.

INDEX NO.	CANDIDATE	ENG	SCI	MTC	SST	AGG	DIV
002104/001	Aboyo Peace	1	1	1	1	4	1
002104/002	Abuto Jack	1	2	1	1	5	1
002104/003	Acero Irene	1	1	2	2	6	1
002104/004	Bad Black	1	1	1	1	4	1
002104/005	Beta Irene	2	2	1	3	8	1
002104/006	Cherotich Stella	1	2	1	2	6	1
002104/007	Gatuna Gilbert	1	1	1	2	5	1
002104/008	Goti Fred	1	1	1	3	6	1
002104/009	Muleera Alice	1	2	2	4	9	1
002104/010	Musoke Paul	1	1	1	2	5	1
002104/011	Nakayiza Alice	2	1	1	3	7	1

Questions:

- (a) What does the table above show?

.....
.....

- (b) In which year were the results obtained?

.....
.....

- (c) For which school are the results shown above?

.....
.....

(d) In which district is the school located?

.....
.....

(e) How many candidates registered for the examination?

.....
.....

(f) According to the given information, which subject was the best performed?

.....
.....

(g) Why do you think Muleera Alice performed poorly?

.....
.....

(h) How many candidates scored aggregate 4 in P.L.E?

.....
.....

(i) In which subject did the candidates perform worst?

.....
.....

(j) Who was the last candidate in P.L.E. that year?

.....
.....

**54. The sentences below are not in the correct order. Re-write them in
the correct order to form a meaningful 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.
-
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.....
.....
.....
.....
.....
.....
.....

55. Imagine that you are the P.7 Class monitor and your class does not have a clock. Using your school address, write a letter to **the Mayor, Kira Municipality, P. O. Box 720, Kira**, requesting for a wall clock for your class. Mention how the clock is going to help you in your studies. Promise that you will care for it till the end of the year.

SECTION A

1. State any one characteristic that enables canine teeth to tear food.

.....

2. Name the sense organ for touch.

.....

3. Apart from coppicing, mention any one other method of harvesting trees.

.....

4. Identify the characteristic of living things that helps animals to remove waste products from their bodies?

.....
.....

5. Give any one type of soil erosion that occurs in hilly areas.

.....

6. How important are halteres to an insect?

.....
.....

7. What is formed from the combination of two or more metals?.

.....

8. Convert 20°C to $^{\circ}\text{F}$.

.....

9. How is a bryophyllum plant propagated?

10. State any one way a P.7 pupil can promote oral health.

.....
.....

11. Give one characteristic of arachnids.

.....

12. What energy change takes place in the bicycle dynamo to enable the bicycle lamp function?

.....
.....

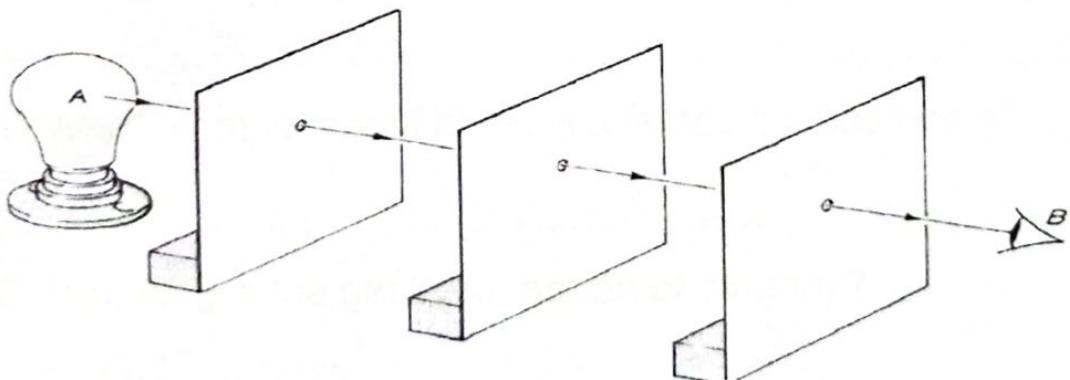
13. State one way how carbon dioxide stops fire from burning.

.....
.....

14. How can the government reduce on the high transmission rate of yellow fever disease among people in a community?

.....
.....

15. Identify the property of light shown below.



.....
.....

16. Why does a bird have a streamlined body?

.....
.....

17. How does prolonged breast feeding help to control frequent births ?

.....
.....

18. Mention any one way the stomach walls are protected from being destroyed by hydrochloric acid.

.....
.....

19. Why isn't water suitable to put out petrol flames of fire?.

.....
.....

20. How do ball bearings reduce friction between moving parts of a machine?

.....
.....

21. Which component of blood is affected by plasmodia?

.....
.....

22. How long is the gestation period of a nanny?

.....
.....

23. Mention one quality of essential drugs.

24. Give one reason why water is not used in the clinical thermometer.

.....
.....

25. How does the use of a charcoal saving stove help to conserve the environment?

.....
.....

26. The diagram below shows an item used to give first aid. State its use.



.....
.....

27. Name one process that increases the amount of carbon dioxide in the atmosphere.

.....

28. Give a reason why people should stop the habit of smoking tobacco?

.....
.....

29. Why is harvesting of crops carried out in dry season?

.....
.....

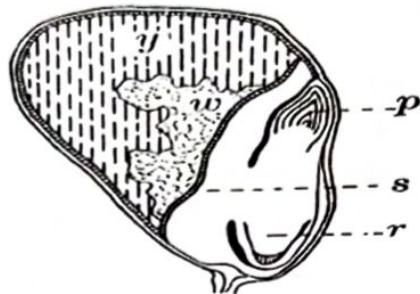
30. Identify the type of soil with smooth and small particles.

.....

31. State any one advantage of putting oil on bicycle chains.

.....
.....

The diagram below shows a maize grain. Use it to answer questions 32 and 33 correctly.



32. Name the part marked P.

.....

33. What is the function of the part marked S in the maize grain above?

.....
.....

34. How is wringing clothes important during the washing process?

.....

35. Name any one bone that forms the vertebra.

.....

36. Why is the filament in an electric bulb coiled?

.....
.....

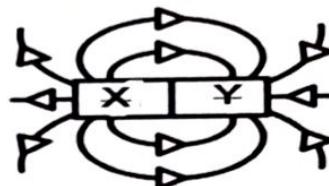
37. Which part closes to prevent food from entering the trachea?

.....

38. State the function of the ossicles in the human body.

.....
.....

39. Identify the pole marked with letter X in the method of magnetization below.



40. Name the state of matter where heat travels slowest.

.....

SECTION B

41 a) What is the first step in the preparation of Oral Rehydration Solution locally?

.....
.....

b) Give a reason why sugar should be added in the preparation of ORS.

.....
.....

c) Why are people with diarrhea given ORS?

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

42. Name any two types of digestion.

(i)

(ii)

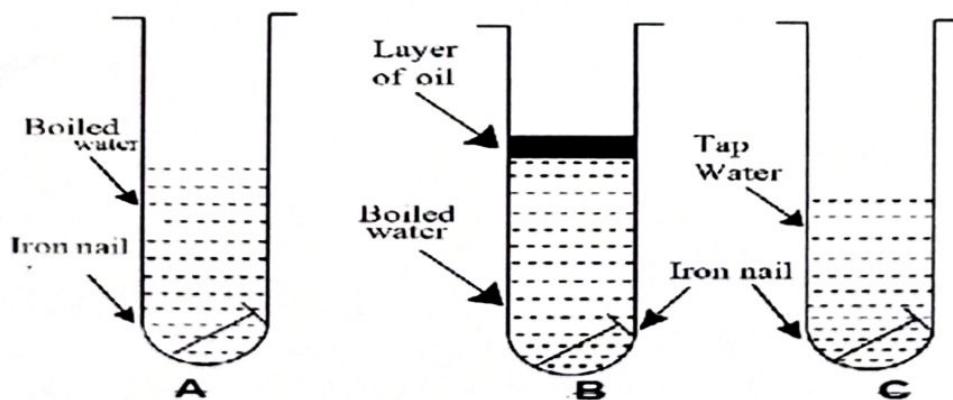
b) What is the end product of each of the food nutrient below

(i) Proteins

(ii) Carbohydrate

43. The diagram shows an experiment carried out by P.5 class.

Study it and carefully answer the questions that follow.



a) What is the experiment about?

.....

b) Which component of air supports the above chemical process in the experiment?

.....

c) What will happen to the nail in test tube C after some time?

.....

(d) State the effect of the above chemical process in the experiment to metals.

.....

.....

44 a) What is environmental degradation?

.....

.....

b) Suggest any one way man has degraded the environment.

.....

c) Outline any two ways wetlands are important to man.

i)

iii)

45. The table below shows a group of animal kingdom in sub-groups P, Q, R and S.

Study it carefully and answer the questions that follow.

P	Q	R	S
Crocodile	Hawk	Frog	Bat
Gecko	Robin	Toad	Kangaroo
Chameleon	Flamingo	Salamander	Sheep

a) What group of animals does the table represent?

.....
.....

b) In which way is sub-group P similar to sub-group R?

.....
.....

c) Name the group of animals missing in the table above.

.....

(d) How is a sheep different from a frog in terms of reproduction?

.....
.....

46 a) What is meant by the term fainting.

.....
.....

b) State the main cause of fainting.

.....
.....

c) Mention any two conditions that lead to fainting.

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

47 a) Give one water-borne disease that can be immunized in infants.

.....

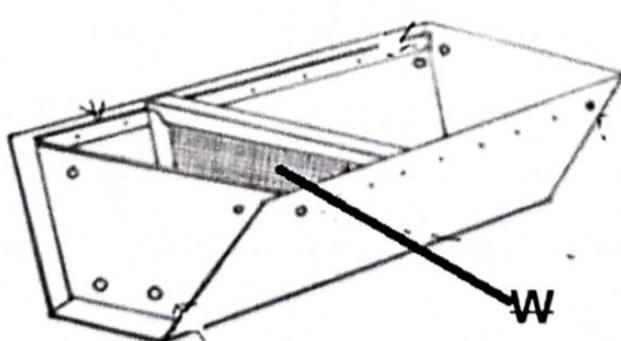
b) Identify any two common causes of sickness at home.

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

c).How can we prevent diseases without using drugs?

.....
.....

48. The diagram below shows a bee hive. Study it carefully and answer
the questions that follow.



a) Name the type of bee hive shown above.

-
- b) What is the role of the structure marked with letter W in the above bee hive?
-
-

- (c) Give an example of the above type of bee hive.
-
-

- (d) Identify any one method used to stock bees in the above type of bee hive.
-
-

49 Match the processes of change of state of matter to their meanings.

Sublimation	change from a liquid to a solid.
Freezing	change from a gas to a solid.
Deposition	change from a liquid to a gas.
Evaporation	change from a solid to a gas.

- (i) Sublimation
- (ii) Freezing
- (iii) Deposition
- (iv) Evaporation

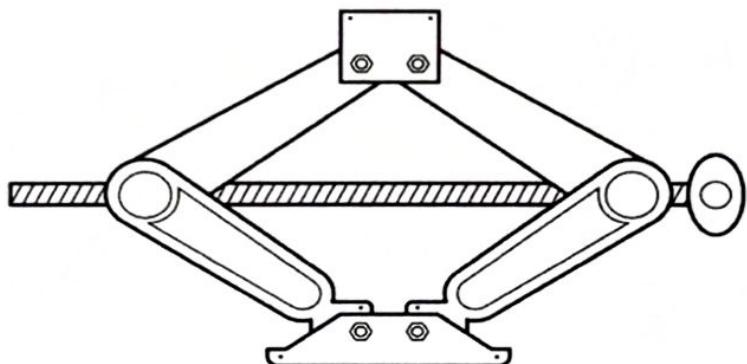
- 50 a) Define the term seed dispersal.

.....
.....

(b) Give any two ways how seeds are dispersed to other areas.

- i)
- ii)
- c) State any one importance of seed dispersal to plants.
.....
.....

51 The diagram below shows a simple machine, use it to answer the questions that follow



a) Name the type of simple machine shown above.
.....

b) Identify any group of people that use the above machine.
.....

(c) State any two ways how machines simplify work.

- (i)
- (ii)

52 a) Name the part of the human body where each of the following joints is found:

i) Suture joint

ii) Hinge joint

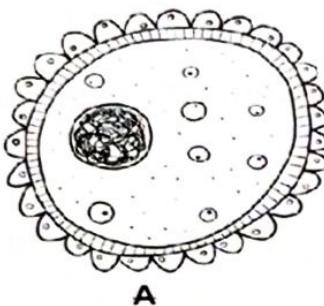
b) State any one importance of the skeleton to the body?

.....
.....

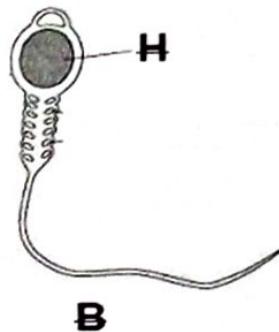
d) Identify functional similarity between synovial fluid and the cartilage.

.....
.....

53. The diagram below reproductive cells .Study it carefully and answer the questions that follow.



A



B

a) Name the reproductive cells labelled A and B

A.....

B.....

(b) What is the function of part marked H to the reproductive cell B?

.....
.....

(c) Which reproductive cells in plants are similar to the cell labeled with letter B?

.....

54. a) How is mass different from weight?

.....
.....

b) Name any one device used to measure mass.

.....

(c) Which method can one use to find the volume of stone?

.....
.....

(d) State in terms of units the difference between mass and weight.

.....
.....

55. a) State any one method used to store sound.

.....

b) How does a bat make use of reflected sound?

.....
.....

c) Identify any one device used to reproduce stored sound.

.....

(d) How is sound similar to light?

.....
.....

END