



SECTION A (40 MARKS)

1. Name the element of a map that helps to measure the actual ground distance between places.

.....

2. When did Uganda gain her political independence?

.....

3. What role do citizens play in maintaining peace and security in their areas?

.....

4. How can parents help to control the rate of child abuse in Uganda?

.....

5. Mention any one example a lake in East Africa found in a rift valley.

.....

6. How is vegetation important to wild animals?

.....

7. Mention any one cause of the collapse of the East African Community in 1977

.....

8. Name the organization which unites all countries in the world.

.....

9. Mention any one importance of a cobbler in a community.

.....

10. Name one tool used in a school to change lessons.

.....

11. Why is land fragmentation a common practice in Kigezi Sub-region?

.....

12. What role do veterinary doctors play in our community?

.....

13. Mention one way leaders promote peace in a country.

.....

14. What title is given to a diplomat from a Commonwealth country to another Commonwealth nation?

.....

15. Which European country did Uganda support during World War II?

.....

16. Why should school children wear uniform with a school badge?

.....

17. How is Olduvai Gorge related to the origin of mankind?

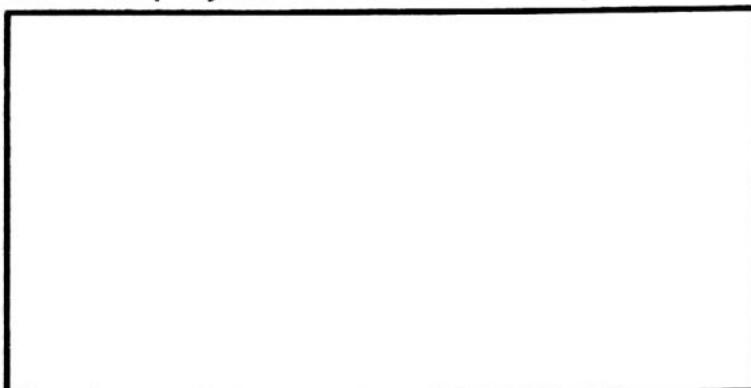
.....

18. Give any one local material used to ^{make} _A crafts.

.....

19. Name one kingdom of Uganda which signed a treaty with the British in 1900.
-

20. Draw a map symbol of a hill in the space below.



21. Which colour of the Uganda National Flag symbolizes brotherhood?
-

22. Mention the type of power used in most industries of East Africa.
-

23. Why is irrigation farming not carried out in some parts of Uganda?
-
-

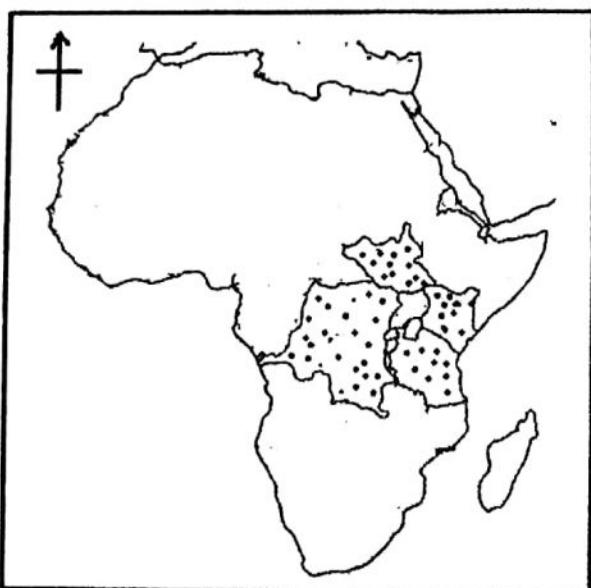
24. What is meant the term fishing?
-
-

25. How is Addis Ababa important to African Union?
-
-

26. How did the colonialists benefit from indirect rule?
-

27. Which element of weather helps farmers to winnow their cereals?
-

Study the map of Africa below to answer the questions 28 and 29.



28. Name the regional body that brings together all the dotted countries on the map.
-
29. Mention one problem faced by the regional body above.
-
30. Name the vegetation zone that occupies the coast of East Africa.
-
31. How did the British help Uganda to become a nation?
-
32. Give one cause of increasing number of street children in Kampala.
-
33. How do forests promote people's good health?
-
34. State one role of the Uganda Police Force during elections.
-

35. Why is terracing not a common practice in central region of Uganda?
-

For questions 36— 40, answer either Christianity or Islam but not BOTH.

36. Either: Which sacrament initiates one into a Christian family?
-

Or: Which pillar enables a person to join Islam?

.....

37. Either: How did God show love to Noah and his family?
-

Or: How did Allah show love to Nuuh and his family?

.....

38. Either: State one way Christians prepare for heaven.
-

Or: State one way Muslims prepare for jannah.

.....

39. Either: How did God make man a special creation?
-

Or: How did Allah make man a special creation?

.....

40. Either: Mention one way a Christian child should relate well with others.

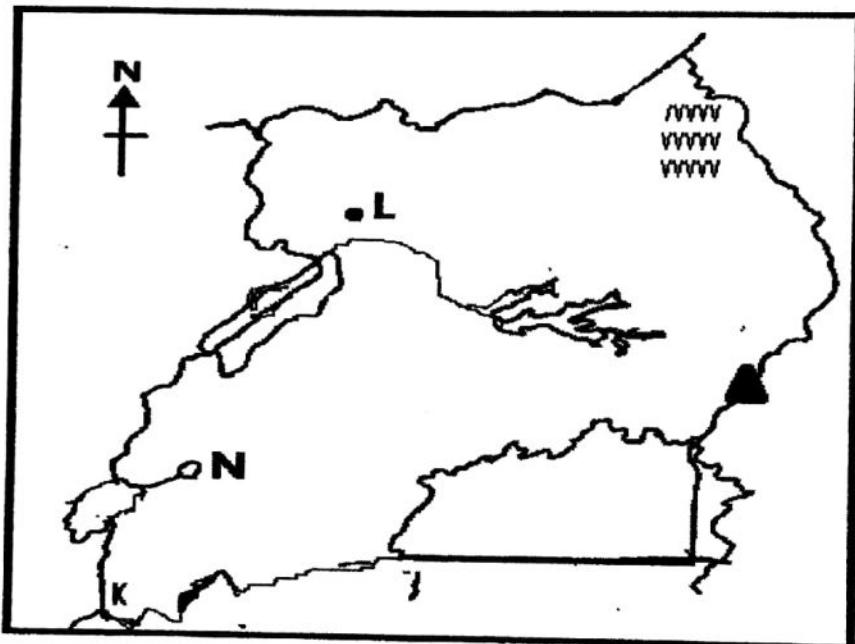
.....

Or: Mention one way a Muslim child should relate well with others.

.....

SECTION B

41. Study the map below and answer questions about it.



(a) Name the lake marked with letter N.

.....

(b) How was place marked L related to the Nilotics?

.....

(c) Mention any one tribe under the Nilotics in Uganda.

.....

(d) Draw the Equator line on the map above.

42. Name the first European explorer to cross Masai land successfully.

.....

b) Write down any two problems faced by European explorers in East Africa.

I.

II.

c) How did explorers attract the coming of colonialists to Africa?

.....

43. a) Name the first Muganda to join the LEGCO in 1945.

.....

b) Mention one function of the Legislative Council (LEGCO) to the colonial government

.....

c) How did the people of Uganda join LEGCO?

.....

d) Write LEGCO in full.

.....

44. a) Apart from taxes, give any two other sources of government revenue.

I.

II.

b) Mention any one challenge the government faces when collecting taxes.

.....

c) How does government ensure proper spending of its income?

.....

45. a) Mention ant two causes of Maji Maji rebellion in German East Africa.

I.

II.

b) Give ant two effects of Maji Maji rebellion

I.....

II.....

46. a) Name any two African countries that were not colonised.

I.....

II.....

b) State any one reason why some Africans resisted colonial rule.

.....

c) Give one negative effect of colonial rule.

.....

47. a) What term is used to mean the sudden increase in the number of people living in an area?

.....

b) State any two factors that can cause population to increase in a country.

I.....

II

c) If county R has a population of 60000 people in with 20km^2 , calculate its population density.

48. Match minerals in list A with mining places in list B.

List A

List B

Petroleum

Kabale

Salt

Lake Albert

Wolfram

Tororo

Limestone

Lake Katwe

Petroleum

.....

Salt

.....

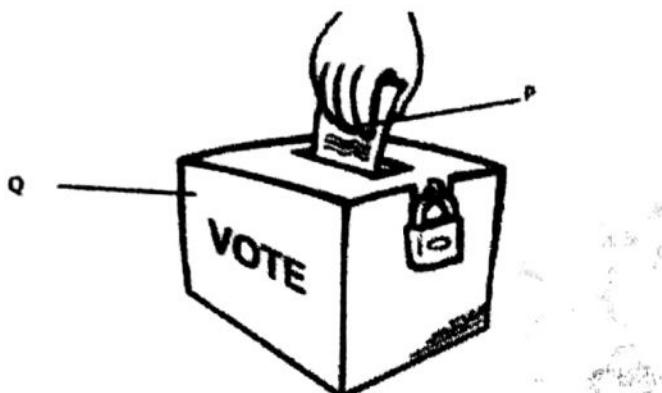
Wolfram

.....

Limestone

.....

49. The diagram below shows some items used at a polling station. Study it and answer questions that follow.



a) Name the voting items marked P and Q

P.....

Q.....

b) State one advantage of using the above system of voting.

.....
.....

c) What type of leaders are chosen through elections?

.....

50. a) State one contribution of Marcus Garvey as a Pan Africanist.

.....

b) Name the African country that hosted the first Pan African

Conference in 1958.

.....

d) Mention any two problems which were faced by African leaders while demanding for independence.

I.

II.

For questions 51-54, answer EITHER Christianity OR Islam But Not

51. Either:

a) Mention any one celebrated day during the holy week.

.....
b) What name was given to the meal that Jesus had with His disciples before he died on the cross?

c) Why did Jesus wash his apostles' feet during the above mentioned meal?
.....

d) Who prepared the last supper for Jesus?

Or:

a) What name is given to the early morning meal for Muslims during Ramadhan?

b) How is Saum different from Ramadhan?

c) Mention any two ways fasting is important to a Muslim.

(i)

(ii)

52. Either:

a) Who led Jesus into the wilderness to be tempted?

.....

(b) Give two ways the devil tempted Jesus in the wilderness.

I.....

II.....

C) What helped Jesus to overcome temptations?

.....

Or:

a) Who escorted Prophet Muhammad to Taif?

.....

b) Why did Prophet Muhammad go to the Taif?

.....

c) How did the people of Taif receive Prophet Muhammad?

.....

d) How do Muslims overcome temptations?

.....

53. Either:

a) Give one name to mean the wise stories of Jesus Christ.

.....

b) Mention any two examples of such stories mentioned in (a) above.

I.....

II

C) Give one reason why Jesus used such stories in his teaching.

.....

Or:

a) What term is used to mean the traditions, deeds and words of Prophet Muhammad?

.....

b) Mention any two reasons why Muslims follow the traditions above.

I.

II.

c) What lesson do Muslims learn from the acts of Prophet Muhammad?

.....

54. Either:

"It is not good for a man to live alone; I will make a suitable companion for him". (Genesis: 2:18)

a) Who said the above words?

.....

b) Where did God put the above named person?

.....

c) Why did the above person disobey God?

.....

d) Why do you think it is not good for man to live alone?

.....

Or:

"I know what you do not know, go and collect the soil"

a) Who said the above words?

.....

b) To whom were the above words said?

.....

c) Where did Allah put the person he created?

.....

d) Why did the above person disobey Allah?

.....

55. FOR BOTH.

a) Apart from selfishness, mention any example of human weakness.

.....

b) Give any two results of selfishness among Christians/ Muslims.

I

II.....

c) Why are Christians/Muslims advised to love one another?

.....

END

SECTION A: 50 MARKS

Sub-section I

Questions 1 to 50 carry one mark each

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

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

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

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

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

16. here

.....
.....

17. hear

.....
.....

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

18. motorcyclist, drunken, cyclist, pedestrian

.....
.....

19. hot, hat, hut, hit, heart

.....
.....

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

20. The bridegroom was smartly dressed for the wedding.

.....
.....

21. The proposers succeeded in supporting the motion.

.....
.....

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

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

.....
.....

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

.....
.....

24. We do not have any persons who repair shoes in our village.

.....
.....

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

25. Co.
26. Jr.
27. etc.

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

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

.....
.....

29. Every student must have a toothbrush.

.....
.....

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

.....
.....

Sub-Section II

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

31. The librarian lent Kakuku a novel.

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

.....
....., , , ,

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

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

.....
....., , , ,

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

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

.....
....., , , ,

34. There is some sugar in the tea.

(Rewrite the sentence using.....isn't.....)

.....
....., , , ,

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

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

.....
....., , , ,

36. Ugandans should register and get electronic passports.

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

.....
....., , , ,

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

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

.....

.....

.....

38. The baby likes porridge more than cereals. (Rewrite using:

.....prefers.....)

.....

.....

.....

39. It is not far from Kampala to Entebbe.

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

.....

.....

.....

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

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

.....

.....

.....

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

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

.....

.....

.....

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

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

.....

.....

.....

43. Kamunvi went to school after greeting his parents. (Begin:
Having.....)

.....

.....

.....

44. The teacher punished the stubborn children.

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

.....
.....

45. The traffic officer was very weak. He could not stand for hours.

(Rewrite as one sentence using.....enough to.....)

.....
.....

46. Manzi is very short. He can't touch the ceiling.

(Rewrite and join the sentences:such.....that.....)

.....
.....

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

.....
.....

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

.....too.....to.....)

.....
.....

49. If Oscar doesn't work hard, he will fail the exams.

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

.....
.....

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

.....
.....

SECTION B

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

THE NOTORIOUS BLACK SPOT

A black spot is a place on the road where accidents occur most of the time. Mabira Forest is a notorious accident black spot on **Kampala – Jinja Highway**. A lot of people have passed on in this forest that is found on either side of the narrow road.

Among the people who have lost their lives in this forest are prominent businessmen and politicians. A couple of years ago, a pilgrim of Kenyan decent was knocked down in this very forest. He was going to Uganda Martyrs Shrine, Namugongo.

The major cause of accidents in this forest is speeding. Motorists drive beyond the legal speed limit when they reach this forest. They forget that the road is narrow and has a number of bends. Some reckless drivers even overtake when they are in this forest. As a result, they end up colliding with oncoming vehicles and knocking down motorcyclists and innocent pedestrians.

In a bid to reduce road accidents in this forest, the government of Uganda, through the National Police Service, has deployed a lot of traffic police officers along the road in this forest. Their work is to enforce the Highway Code. They arrest and charge careless road users. Last year, about two hundred motorists were arraigned in different courts of law. Among the charges levelled against them were drink-driving, speeding, overloading and driving vehicles that are in dangerous mechanical conditions. Those who were found guilty of the offences paid heavy fines and were imprisoned at the same time.

Questions:

- a) According to the passage, what is a black spot?

.....
.....

b) On which road is this notorious black spot?

.....
.....

c) From which country was the pilgrim who was knocked down?

.....
.....

d) What is the major cause of accidents in this forest?

.....
.....

e) What do we call the offence of driving beyond the legal speed limit?

.....
.....

f) What is the work of the traffic police officers?

.....
.....

g) According to the passage, about how many motorists were arraigned in different courts of law?

.....
.....

h) Write down any traffic offence mentioned in the passage.

.....
.....

i) Write a word to mean the following as used in the passage.

i. passed on.....

ii. motorists.....

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

MUSIC SHOW! MUSIC SHOW! MUSIC SHOW!

PRESENTERS: Fireboy and Wizkid

VENUE Kiwatule Recreational Centre

DATE: 2nd August, 2023

TIME: 7:00 P.M. - till dawn (sunrise)

FEE: Adults: 10,000/=

Students: 5,000/=

Couple: 15,000/=

COME ONE! COME ALL!

**MANAGEMENT,
SILK EVENTS**

11-06-2023

Questions:

- a) What is the advertisement about?

.....
.....

- b) Who wrote the above information?

.....
.....

- c) At what time will the show start?

.....
.....

d) How much will a husband and his wife pay?

.....
.....

e) When was the advertisement written?

.....
.....

f) Where will the show take place?

.....
.....

g) Give another word or group of words to mean;

i) dawn.....

ii) couple.....

h) Who will present at the show?

.....
.....

i) How many musicians will present that day?

.....
.....

53. Read the poem carefully and answer, in full sentences, the questions that follow.

GRASSHOPPERS

The day grasshoppers fly
Everyone is awake in the night
To fill the sacks
With grasshoppers,
Of different colours,
Green, brown and grey,
Tasty, tasty grasshoppers

The day grasshoppers fly
Everyone is up and about
No boredom, no sleep
Because of the search
For grasshoppers to fry
At home and to sell
Tasty, tasty grasshoppers

a) Why is everyone awake in the night?

.....
.....

b) What colours are grasshoppers?

.....
.....

c) Where are grasshopper fried?

.....
.....

d) How do grasshoppers move?

.....
.....

e) when do grasshoppers fly?

.....
.....

f) Give another word to mean tasty.

.....
.....

g) Write the title of the poem.

.....
.....

h) What do people do with the fried grasshoppers?

.....
.....

G

Give the opposite of:

i) awake.....

ii) night.....

54. Read the invitation card and then answer the questions that follow.

WEDDING CEREMONY

The family of Mr. and Mrs. Baguma Owen of Rushere in conjunction with the family of the Late Katumwa Ronald of Ntungamo with pleasure invite the company of Rev. Banza Nickson to the wedding ceremony of their children **Mugumya Nathan** and **Arinda Racheal** which will take place on 5th Sept, 2023 at Rubaga Cathedral at 1:00pm and thereafter a reception at Crane Gardens in Namugongo.

Your presence will be highly appreciated.

RSVP (Regrets only)

Mr. Wasswa Ali

0701234567

Mrs. Agnes Asiimwe

0777765432

1. What is the above information about?

.....
.....

2. Who is being invited?

.....
.....

3. Who is going to wed?

.....
.....

4. Where does Mr. Baguma live?

.....
.....

5. What time will the wedding take place?

.....
.....

6. Where will the reception be held?

.....
.....

7. According to the card, who is the bridegroom?

.....
.....

8. In which church will the wedding take place?

.....
.....

9. Write the following in full.

(i) RSVP

(ii) Rev.

54. Complete the table by filling in the blank spaces with the words in the table.

Monday	treatment	Peter	Your friend	strange
sleep	Box	rushed	ago	letter

Hillside Primary School,

P.O29679,

Kampala

22nd July, 2023

Dear.....,

Thank you for your It arrived three days I was going to write to you on Tuesday but something very happened to me. Let me tell you about it.

On night, I went to bed at the usual time but I could not I was feeling uncomfortable. I called my dad who me to hospital. I was given and now I feel better. I will write to tell you more. Greet everyone.

.....,

Moses

SECTION A: (40 Marks)

1. Workout: $\frac{1}{5} + \frac{3}{5}$
2. Write 57 in Roman numerals
3. Find the supplement of 45^0
4. Simplify: $5h - 10h + 8h$
5. Mr. Opio used sh. 9600 to buy some books. If each book was bought at sh. 1200, how many books did he buy?

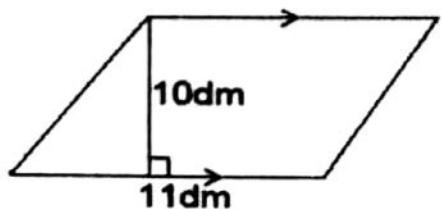
6. Work out : $3 + 6 = \underline{\hspace{2cm}}$ (Mod7)

7. What numeral has been expanded to give;
 $(5 \times 10^2) + (9 \times 10^1) + (4 \times 10^0)$?

8. How many 250g packets can be obtained from 2kgs of rice?

9. Round off 3742 to the nearest hundreds.

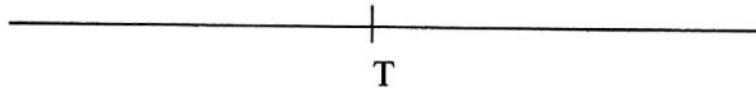
10. Find the area of the shape below



11. Three men build a house in 20 days. How many men build a similar house in 12 days working at the same rate?

12. Using distributive property, work $(79 \div 5) - (19 \div 5)$

13. Using a pencil, a ruler and a pair of compasses only construct an angle of 120° at point T



14. Multiply $12_{\text{three}} \times 2_{\text{three}}$

15. A trader sold a watch at sh.35,000 and made a loss of sh.12,000. Find the price at which he bought the watch.

16. If $2^{x+1}=16$, find the value of x

17. Find the mean of $2x$, 5, $6x$ and 7

18. The LCM of two numbers is 36 and their HCF is 6. If the first number is 12, find the second number.

19. The ratio of boys to girls in a class is 5:3 respectively. If there are 40 more boys than girls, find the number of pupils the class has.

20. What is 20% of sh.60,000?

SECTION B: (60 Marks)

21. At a party attended by 240 guests, 60% were served chicken and the rest were served fish.

a) Find the percentage of guests that were served fish.

(02marks)

b) How many more guests were served chicken than fish?

(03marks)

22. The average of three consecutive even numbers is 26. If the first number is y , find the numbers. **(04 marks)**

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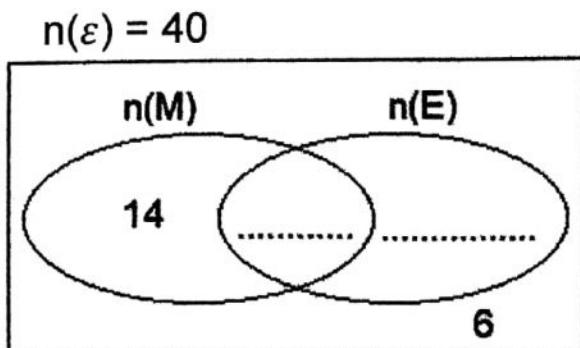
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- a) Find the percentage of guests that were served fish.
(02marks)
- b) How many more guests were served chicken than fish?
(03marks)
22. The average of three consecutive even numbers is 26. If the first number is y , find the numbers.
(04 marks)

23. In a class of 40 pupils, 30 like mathematics (M), 2k like English (E) and 14 pupils like mathematics only while 6 like neither of the two subjects.

- a) Complete the Venn diagram below. **(02 marks)**



- b) Find the value of k **(03 marks)**

24. Esau, Sam and Deo shared 140 apples in the ratio of 3:2:5 respectively

- a) How many apples did Esau get? **(03 marks)**

b) Given that every four apples were bought at sh. 5000. How much money would Sam need to buy all his apples?
(02 marks)

25. a) Find the least number of cakes that can be shared by either 8 boys or 12 girls leaving a remainder of 3 cakes
(02marks)

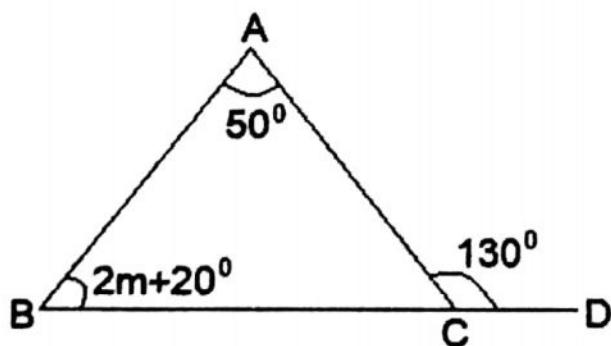
b) Express 24 as a product of its prime factors. **(02marks)**

26. a) Work out the reciprocal of $\frac{3}{7}$ **(02 marks)**

b) Evaluate:
$$\frac{0.08 + 0.2}{0.9 - 0.5}$$
 (03 marks)

27. a) What angle is a ninth of its supplement? (02 marks)

b) In the figure below, angle ABC = $2m+20^{\circ}$, angle BAC = 50° and angle ACD = 130° . Use it to answer the questions that follow.



i) Calculate the size of angle ACB. (01 mark)

ii) Find the value of m in degrees. (02 marks)

28. Given that $p = 2$, $q = 5$ and $r = 4$, Find the value of:
a) $4p + 2r$ (02marks)

b) $5r - 4q$ (02marks)

c) p^q (02marks)

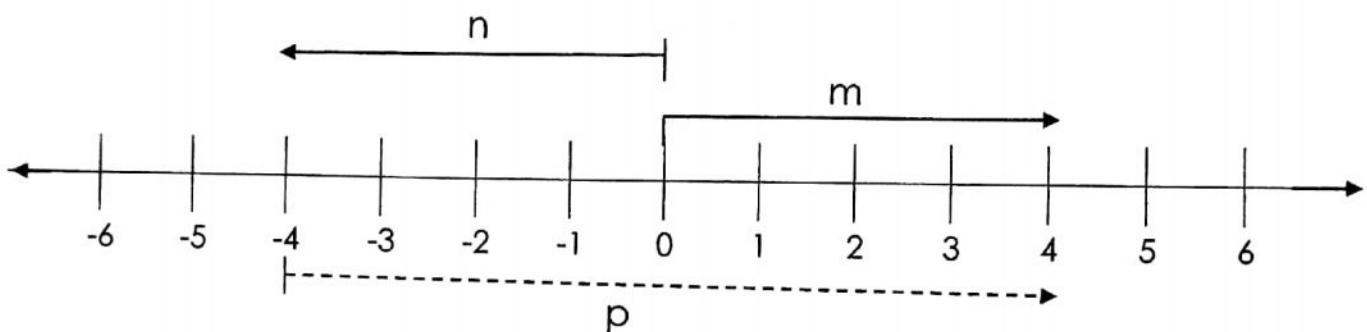
29. A motorist started a journey of 109km at 8:20am riding at 30km/hr. At 9:50am, his motorcycle broke down and the repair took him half an hour. At what speed did the motorist ride if he was to reach his destination at 12:20pm?**(04 marks)**

30. a) Using a ruler, a pencil and a pair of compasses only, construct an equilateral triangle whose side is 4cm
(03marks)

b) Calculate the perimeter of the triangle.

(01 mark)

31. Use the number line below to answer questions about it.



a) Write the integers represented by arrow: (01 mark each)

i) $m = \dots$ ii) $n = \dots$ iii) $p = \dots$

b) Write a mathematical sentence shown on the number line above
(02 marks)

32. Below is a price list. Use it to answer questions that follow

Quantity	Price
1 kg of sugar	Sh.8,000
$\frac{1}{2}$ of rice	Sh.2,000
1 kg of beans	Sh. 4,200
1 apple	Sh.1,200

- a) Jane bought 2kg of sugar, $1\frac{1}{2}$ kg of beans and 3 apples.
How much did she pay altogether? **(04 marks)**
- b) How much money can one pay for 1500g of rice? **(02 marks)**

END

SECTION A

1. State any **one** habit that promotes personal hygiene.

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

3. Explain how plants are used as energy resources in the environment?

.....
.....

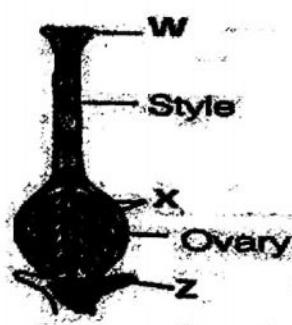
4. Acom Lenita burnt herself with hot porridge. What type of injury did she get?

.....
.....

5. State any one function of the ovaries in the female reproductive system.

.....
.....

Study the diagram below and use it to answer questions 6 and 7



6. What general name is given to the above part of a flower?

.....

7. What does part X turn into after fertilization?

.....

8. How does bush burning cause soil erosion?

.....

9. Give one characteristic of chemical changes.

.....

10. Why should electric wires be properly insulated?

.....

11. Why is it advisable to put a solid object in the mouth of a person who has a convulsion?

.....

12. Identify the role of smoke when harvesting honey bees.

.....

13. Identify the childhood immunisable disease that causes muscles of baby to become stiff.

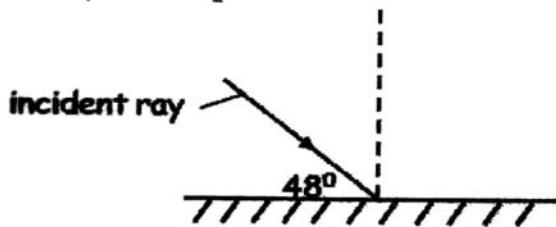
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14. Name any one secondary sex characteristic change that is common to both adolescent boys and girls.
-

15. How does rural electrification help in the saving of the environment?
-
-

16. Name any one method used in family planning.
-
-

Study the diagram below and use it to answer numbers 17 and 18.



17. Complete the diagram above by showing the reflected ray.
18. State **one** law of reflection.
-
-

19. Which blood cells are attacked by plasmodia germs?
-

20. What is the breeding place for mosquitoes?
-
-

21. Name any one example of farm record a dairy farmer can keep on his farm.

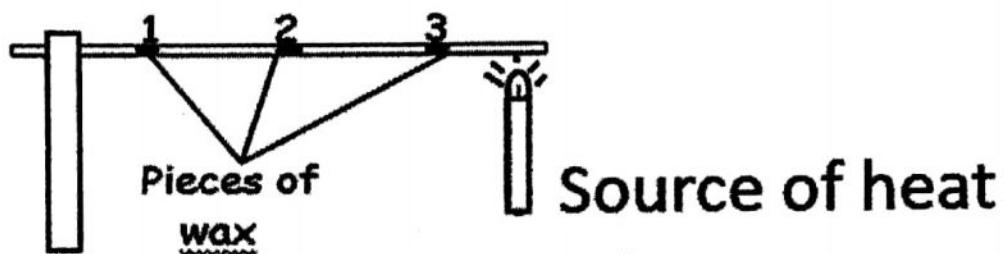
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.....

22. How do we call a turning point of a machine?

.....

The diagram below shows a method of heat transfer in matter.

Use it to answer questions 23 and 24.



23. Name the method of heat transfer shown in the diagram above.

.....
.....

24. Which piece of wax will fall off the metallic rod first?

.....

25. State any one characteristic of insect pollinated flowers.

.....
.....

26. What is the importance of leaving telephone and electric wires loosely fixed between the poles?

.....
.....

27. State **one** way of controlling poultry vices in a poultry farm.

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

28. Identify the part of air needed for respiration to take place.

.....

29. How does the boiling of water make it safe for drinking?

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

30. Give **one** way termites depend on soil.

.....
.....

31. Which component of an electric circuit melts in order to break the circuit?

.....

32. Mention the method of harvesting trees shown below.



.....

33. How does poor feeding affect the production of milk in lactating cows?

.....

34. Name the set of teeth that develops in a two year's child mouth.

.....

35. Which advise can you give to a mother whose child is suffering from Scurvy?

.....

.....

.....

36. Identify **one** solute used to make ORS.

.....

37. State any one function of the liver in the body.

.....

.....

.....

38. How is the role of gills in a fish different from those of a mushroom?

.....

.....

.....

39. Give any **one** example of a crop pest.

.....

40. Identify any one disease that affects both poultry and rabbits.

.....

SECTION B

41. a) Give any **one** example of a legume.

.....

b) Which gas is used by legumes to form nitrates in the soil?

.....

.....

c) What food value do we get from leguminous plants?

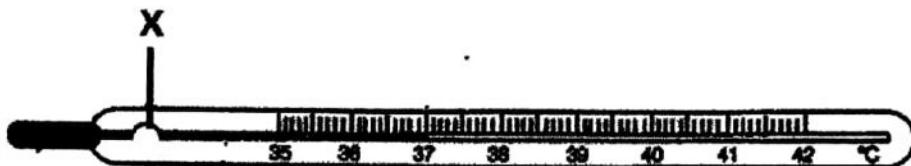
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d) Give any one characteristic of leguminous plants.

.....

.....

42. The diagram shows a clinical thermometer. Use it to answer the questions that follow;



a) What is the use of the above instrument to a health worker?

.....

b) Give the importance of part marked x.

.....

.....

c) Why do health workers shake the above thermometer before using it to another person?

.....

.....

d) Mention any one part of the body where a clinical thermometer is put to record the body temperature.

.....

.....

43. Name the blood component that carries out the following functions.

a) Body defence.

b) Transportation of oxygen.

c) Clotting of blood.

d) Transportation of digested food.

44. a) Identify **one** condition necessary for rusting to take place.

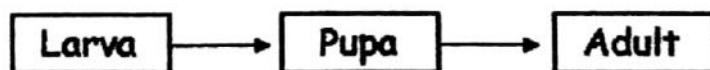
b) State **one** way of preventing rusting in garden tools.

c) How are the following garden tools used during farming activities?

i. Forked hoe.

ii. Secateurs.

45. Study the life cycle of an insect below and use it to answer the questions about it.



a) Identify the insect with such life cycle.

b) Name any one disease spread by the insect named in (a) above.

.....

c) List down **two** other examples of insects that are vectors.

i.

ii.

46. a) Identify **one** method used in production of alcohol.

.....

b) Name **one** body organ that is greatly affected by alcohol.

.....

c) State **one** effect of alcohol to an individual.

.....

d) Write down **one** factor that leads to alcoholism.

.....

47. a) Give any **one** component of the soil.

.....

.....

b) Name the type of soil that has rough particles.

.....

c) How are the following organisms useful to the soil?

i. Earthworms

.....

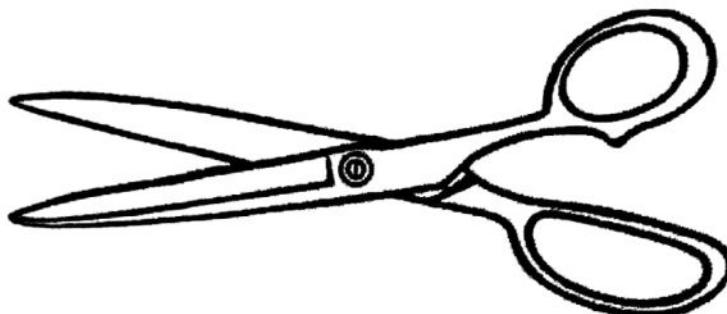
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ii. Bacteria.

.....

.....

48. Study the diagram below and use it to answer the questions about it.



a) Name the simple machine illustrated above

.....

b) Why is the above machine grouped under first class levers?

.....

.....

c) Name any one other example of machine that can be placed in the same class of levers like the one above.

.....

d) State any one way how machines simplify work.

.....

.....

49. Match the items in **A** with those in **B** correctly.

A

Proteins

Iron

Vitamin A

Iodine

B

Goitre

Night blindness

Anaemia

Kwashiorkor

Correct order

(i) Proteins

(ii) Iron

(iii) Vitamin A

(iv) Iodine

50. a) Identify **one** product got from sheep.

.....

b) How long is the gestation period of a ewe?

.....

c) How is docking an important practice in sheep management?

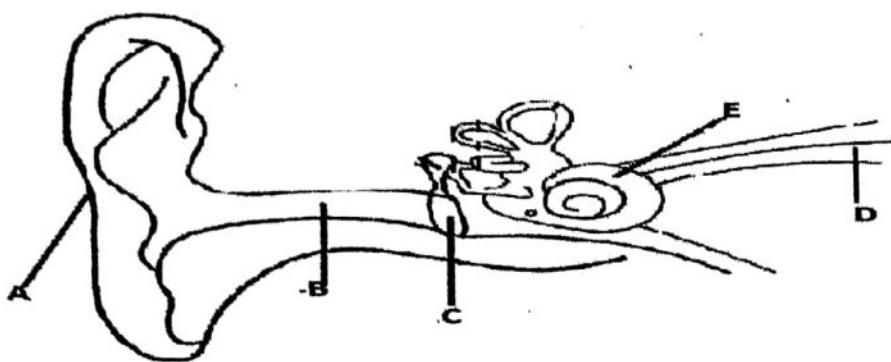
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.....

d) Write down any **one** ecto parasite that affects sheep.

.....

51. Study the diagram below and answer the questions about it



a) Name the parts labeled C and D.

(i) C.....

(ii) D.....

b) State the function of the part marked with letter A.

.....
.....

c) A part from hearing, give one other function of the human ear.

.....
.....

52 a) Define an Alloy.

.....
.....

b) List down one example of an alloy.

.....

c) State one importance of making alloys.

.....
.....

d) Why are overhead cables (wires) made of aluminium?

.....

.....

53. a) Identify the type of weather where the following activities are carried out easily.

i. Winnowing of cereal crops.

.....

ii. Harvesting of cereal crops.

.....

b) How are the following weather instruments useful at a weather station?

i. Wind sock

.....

ii. Rain gauge

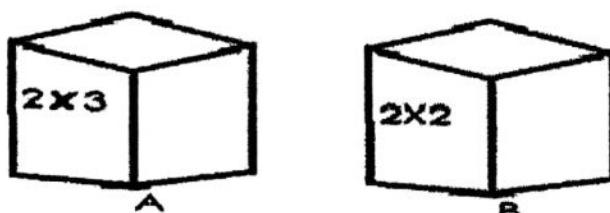
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54.a a) Briefly give the meaning of drug prescription.

.....

.....

b) Musa was given a drug to take as shown in A below, when his friend came he removed the drug and kept in another packet as shown in B



i) What danger was Musa likely to face if he later used the drug?

.....
.....

ii) Give one condition under which medical drugs are supposed to be kept.

.....

c) Give one example of essential drug.

.....

55.a) Identify any one part of the body where each of the following joints are found.

(i) Ball and socket joint.....

(ii) Hinge joint.....

b) Mention two functions of the skeleton to animals.

(i)

(ii)

END

**'THE BEST WAY OUT IS ALWAYS THROUGH THINKING AND REASONING
TO FOCUS ON EXCELLENCE.'**