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 blank spaces with a suitable word

1. There was hardly .... water in the pot.
2. The old bitch gave birth to six healthy............................
3. Mariam went to the dentist because she had a painful ....
4. To..........................should I address the issue of children's rights?
5. The passenger refused to pay the ....so the conductor drugged him to the police station

In each of the questions 6 to 15, use the correct form of the word given in brackets to complete the sentence.

6. Esther will attend a ....ceremony tomorrow. (burry)
7. The smart girl kept on.............................her clothes throughout the day. (dirty)
8. Our school football team played a ....game. (defend)
9. Namulawa was the...........................in position our of thirty pupils in our class (one)
10. Numerous .... investors have set up industries in Uganda (china)
11. It was quite.............................to walk past our elders without greeting them (shame)
12. My brother likes drawing ....shapes. (circle)
13. The opposers .... in debate (argue)
14. Anita has ....the knife (sharp).
15. No sooner had my aunt ....a basket than she sold it. (weave)

2

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

16.   smartly, smarter, smart, smartest

....

....

17.   blood, black, block, blade

....

....

In question 18 and 19, use each of the given words in sentence to show that you know the difference in their meaning.

18.   see

....

....

19.   sea

....

....

In question 20 and 21, rewrite the sentence giving the opposite form of the underlined word.

20.   Our driver <u>drove</u> carefully yesterday.

....

....

21.   The <u>guest</u> arrived at 5:00pm

....

....

In question 22 and 23, write the following abbreviation and contraction in full.

22.   a.k.a..

23.   Rev..

In questions 24 to 26, rewrite the sentence giving one word for the underlined group of words

24.   The paper in which letters are enclosed was bought from the Laso bookshop.

....

....

25.   I have spent a period of 10 years without communicating to my niece.

....

....

26.   Our class teacher has put up the lists of responsibilities to be done and members to do them.

....

....

In questions 27 to 28, write the plural form of the given words.

27.   Goose...

28.   Leaf ....

In question 29 and 30, re-arrange the given words to form correct sentence.

29.   needn't television off You have set switched the

....

....

30.   mind you coming Do here?

....

....

In each of the question s 31 to 50, rewrite the sentences ads instructed in brackets.

31.   Dauphine is wearing a dress. It is purple. It is pretty.

      (Re-write as one sentence without using: "and", "which" or "that")

      ....

      ....

32.   She does not visit the dentist often.

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

      ....

      ....

33.   The two men were arrested. They stole a cow

      (Rewrite using: ....due to ....)

      ....

      ....

34.   All the learners were present. (Re-write beginning: None...........)

      ....

      ....

35.   Where has the school nurse gone? "The head teacher asked

      (Rewrite the sentence using: .... wanted to know ....)

      ....

      ....

36.   A radio gives us news. A radio gives us entertainment.

      (Rewrite the sentence using.........either ....)

      ....

      ....

37. Wafula can write using any of his hands.

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

....

....

38. We bought school requirements before going to the classroom

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

....

....

39. She listened to a very lengthy story. (Rewrite ending .... to!)

....

....

40. Their neighbor borrowed our dictionary.

(Rewrite the sentence beginning; (A neighbor ....)

....

....

41. Paul likes cutting pieces of cloth more than designing them.

(Rewrite the sentence using: ... rather......than.....)

....

....

42. If that boy does not stop stealing other pupil's pens he will be expelled

from school. (Rewrite the sentence using:...........unless...........)

....

....

43. He read many books he became knowledgeable.

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

....

....

44. The members of parliament were excited when the speaker arrived.
(Rewrite the sentence beginning: The arrival ....)

....

....

45. Did he tell them how he managed to pass the examinations?
(Rewrite the sentence using ..... succeeded .....)

....

....

46. You should not disobey teachers. (Rewrite ......needn't....)

....

....

47. No man in this village is more hardworking than my uncle.
(Rewrite the sentence beginning: My Uncle ....)

....

....

48. Who broke the window pane? (Rewrite beginning: By.........)

....

....

49. I must work hard to get the best aggregate in P.L.E.......?
(Rewrite the sentence supply a suitable question tag.)

....

....

50. Not all that glitters ....(complete the proverb.)

....

....

SECTION B: 50 MARKS

Questions 51 to 55 carry 10 marks each

51. Read the invitation care below carefully and answer questions that follow in full sentences.

FRANCIS WEDS CAROLINE

The family of Mr. and Mrs. Etaju Peter of Omiito-Kakor village, Kapir Sub-county in Ngora District, with pleasure invites the company of Prof. Gawaya Edward to wedding ceremony of their son Francis Ewalu with Caroline Akurut, the daughter of Mr. and Mrs. Okot William of Serere district which will take place on Sat. 20th August, 2022 at St. Peters Cathedral church Soroti.

The reception will take place at Amen Guest house

RSVP

1. Prof. Opolot David
   0700962308

2. Mr. Ebiru Joseph
   0789162345

---

a) According to the card who is the bride?

....

....

b) Who is being invited to the wedding?

....

....

c) From which district is the family of the bridegroom?

....

....

d) When will the wedding take place?

....

....

e) Which sacrament did Francis and Caroline fulfill on their wedding day

....

....

f) In which church did the wedding take place?

....

....

g) Where will the reception be held?

....

....

h) To whom should one write in case one is unable to attend this wedding ceremony?

....

....

i) Write in full.

RSVP..

Prof..

52. Read the report below and answer the questions that follow in full sentences.

Dear parents of P.7, most welcome to St. Patrick Primary School. Congratulations on reaching the last stage of Primary level. Allow me talk about your role in education of your children. As a parent, you are the number one teacher. You are expected to carry out guidance and counseling to your child. Constant guidance and counseling will give the child the right direction.

Parents, you should appreciate your children on the positive things they do. This will give them confidence to work harder. Talk to them in a good way on whatever bad behavior you notice. When they realize that they are being watched and that everyone cares about them, they will change.

It is also important to know your children's strength and weaknesses. Know their friends and advised them accordingly. You need to be a friend and a provider. Be a good listener and a fair judge. Always follow up your children's work by checking their books. Note all the important things in the book and discuss them with the teachers when you visit the school. Buy them gifts once in a while in order to motivate them. Lastly, encourage your children to think positively about life and education.

Questions.

a) Which school organized for this meeting?

....

....

b) What should a parent do as the first teacher of a child?

....

....

c) How can a parent follow the child's work?

....

....

d) Why should a parent buy a gift to a child?

....

....

e) According to the report, how will a child change?

....

....

f) Why do you think the parents were congratulated?

....

....

g) How should a parent talk to a child?

....

....

h) What will give the right education?

....

....

i) Who is the speaker advising to encourage children to think positively about life?

....

....

53. Read the poem and then answer the question that follow in full sentences.

Examinations!   Examinations!
What a great king you are!
With powers allover Ugandan schools
With your palace in Ntinda
UNEB workers sleeplessly planning
Teachers restlessly preparing candidates for P.L.E
All parents on their knees every day.

Poor handwriting is a sin
Poor memory is misfortune,
Absenteeism is cowardice
Malpractice is a crime

Doctors depend on science teachers.
Engineers use math.
Journalists speak your English
Politicians rest on your social studies

Cherop Diphas

Question

a) What is the poem about?

....

....

b) Where is the place of the examinations?

....

....

c) How many sins are mentioned in the poem?

....

....

d) Who are sleepless because of examinations?

....

....

e) How many stanzas are in the poem?

....

....

f) What is the duty of the teachers?

....

....

g) Why in the poem is absenteeism cowardice?

....

....

h) Write these in full:

UNEB...

P.L.E...

i) By whom was this poem written

....

....

54. Below is a police statement. Study it carefully and answer questions that follow.

UGANDA POLICE

Case file number _____ 21

Full Name _____ Opio Sam.

Occupation _____ Driver.

Sex _____ Male.

Age _____ 40.

Nationality _____ Ugandan.

Place of residence _____ Namatala.

Address _____ P.O. Box 206, Mbale.

Telephone _____ 0787086291.

Date _____ 26/12/2019.

Time _____ 10:00am.

Place _____ Kumi Police Headquarters.

I Opio sam state that the above particulars are truly mine. I wish to state that July 2018, Kato borrowed ten million shillings from me. He promised to pay it back within one month and with an interest of ten percent. Unfortunately, when time for paying reached, Kato refused to pay me. He started dodging me each time I asked him about my money. When I realized this, I decided to come here at Kumi Police headquarters.

That is what I can state here.

Signed

Opio Sam.

26/12/2019

Statement recorded by: Sgt. Mafabi Ronald

26/12/2019

a) What statement is shown above?

....

b) Who reported the case to police?

....

....

c) At which place was the police statement recorded?

....

....

d) From which district is the complainant?

....

....

e) Where does the complainant reside?

....

....

f) What happened on July 2018?

....

....

g) Which police officer recorded the case?

....

....

h) Whose particulars are indicated in the above statement?

....

....

i) Write Sgt. In full...

j) Of what profession is the complainant?

....

....

55. Imagine that your Mr. Ogulunyanya John lives in Jinja. During the first term holidays of this year, 2022, you visited and stayed with him for a week. As you were leaving his home, he bought for you scholastic materials and also gave you money for transport back home. Using your school address, write a letter to thank him for what he did for you. Also promise him that you are going to work hard and get division one in P.L.E.

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

....

END

SECTION A: 40 MARKS

1. Name the ocean that lies to the east of East Africa.

   ....

2. Why should every school have a head Teacher?

   ....

   ....

3. How has the discovery of crude oil negatively affected the people living in Albertine region?

   ....

   ....

4. State the main service provided by teachers to the community.

   ....

5. How did the coming of missionaries help to stop slave trade in East Africa?

   ....

   ....

6. State the benefit of anemometer at a weather station.

   ....

7. Why is Uganda called a land locked country?

   ....

   ....

8. Why is crop growing not common in Karamoja region?

   ....

   ....

9. How does the community benefit from having the vehicle above?

   ....

   ....

Study the diagram below and use it to answer question (9) below.
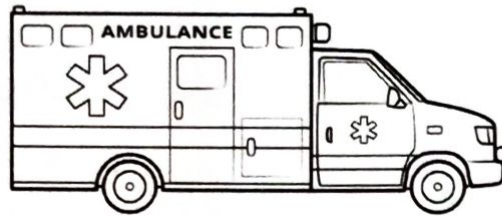
10. Name the man-made water way that connects Mediterranean Sea to the red sea.

....

....

11. Why do most farmers in Uganda use simple tools in their work?

....

....

12. Why are PISCY message displayed at school?

....

....

13. State one-way western education promoted the demand for independence in Africa.

....

14. Mention any one symbol of the East African Community.

....

15. State one cause of land grabbing in Uganda.

....

....

16. Name the basic need got from growing crops.

....

17. In which way did fixing of boundaries affect Ethnic groups in Uganda?

....

....

18. How does Re-afforestation help to reduce global warming?

....

....

19. How does the growing of pyrethrum help in the control of mosquitoes?

....

....

20. Why did the Portuguese build Fort Jesus?

....

....

21. Give the meaning of smuggling.

....

....

22. Name the tribe that belongs to River- Lake Nilotes in Uganda.

....

....

23. What is the role of a carpenter in the community?

....

....

24. Name the line of longitude marked 180 degrees on the globe.

....

25. What title is given to a person who represents the president at the city level?

....

....

26. How did the coming of the Bantu affect the Bushmen in East Africa?

....

27. Give one reason why Savannah vegetation covers the largest part of Uganda.

....

....

28. What does the symbol represent on the map?

| H |

....
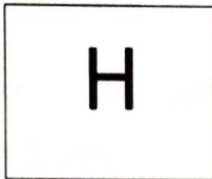
29. Name the British official who campaigned slave trade in the British Parliament.

....

30. Why did Omukama Kabalega of Bunyoro resist British rule in his empire?

....

....

31. Give one reason why people in the desert areas wear turbans.

....

....

32. Why was Kericho economically important to Kenya?

....

....

33. Mention one country in Africa that remained free from colonial rule.

....

34. What lessons do school children learn from the legend of Kintu and Nambi?

....

....

35. How is Drakensberg different from the Atlas Mountains in terms of formation?

....

....

For each of the questions 36 -40 answer Either Christian or Islam questions. **But not Both.**

36. Either:

What do we call the celebration that marks the end of lent period?

....

....

Or:

What do we call the celebrations that mark the end of Ramadan?

....

....

37. Either:

Who was the last prophet in the Holy Bible?

....

....

Or:

Who was the last prophet in the Holy Quran?

....

....

38. Either:

How did God show love for the mankind during creation?

....

....

Or:

How did Allah show his love to mankind during creation?

....

39. Either:

Why do Christians go for general prayers on Sunday?

....

....

Or:

Why do Muslims go for general prayers on Friday?

....

....

40. Either:

Why was King Herod unhappy with the birth of Jesus Christ?

....

....

Or:

Why did the people of Mecca want to kill Prophet Muhammad?

....

....

SECTION B: 60MARKS

41. Name the British governor who introduced the LEGCO in Uganda?

....

b) State two reasons why the British introduced the LEGCO in Uganda.

i) ....

ii) ....

c) Why were Ugandans unhappy with the LEGCO before 1945?

....

42. a) What title is given to the person heading Bank of Uganda?

....

b) Give one way in which a person benefits from keeping money in a Bank.

....

....

c) Mention any two reasons why the central bank is important to the government.

i)..

ii) ....

43. a) Give two causes of Mau – Mau rebellion in Kenya.

i) ....

ii) ....

b) How are the following people related to Mau-Mau of in Kenya?

i) General China ....

ii) Jomo Kenyata ....

44. a) What role is played by the queen of England in the common wealth of nations?

....

....

b) Mention any two ways common wealth countries are similar.

i) ....

ii) ....

c) Give any one challenge faced by common wealth of nations.

....

....

45. The Diagram below show a school budget. Use it to answer the questions that follow:
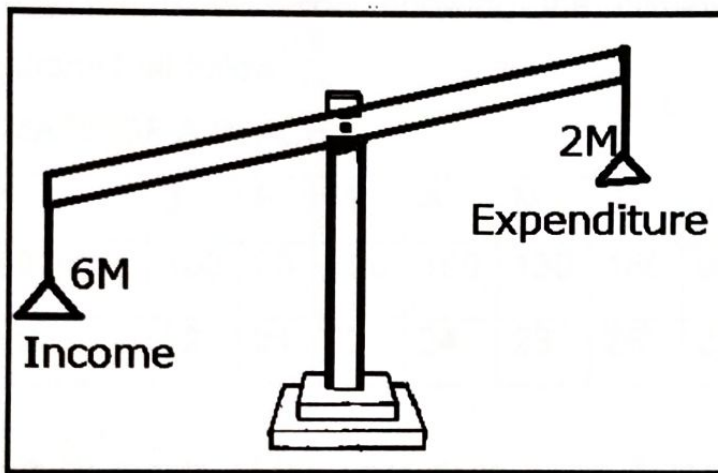
a) Name the type of budget shown in the diagram above.

....

b) Give any two benefits a school will enjoy when it has a budget shown above.

....

c) State any one reason why a school should have a budget.

....

....

46. a) Which was the largest inland slave market in East Africa

....

b) Give two ways the Arabs used to get slaves in East Africa.

i) ....

ii) ....

c) Mention any one result of slave trade in east Africa.

....

....

47. Study the table below showing the climate a place A and answer questions that follow:

CLIMATE OF A PLACE

Month	J	F	M	A	M	J	J	A	S	O	N	D
Rainfall (mm)	100	80	100	150	130	160	90	95	120	110	150	170
Temp C	22	21	22	24	23	25	21	21	23	24	25	25

a) In which month of the year does place A receive the lowest amount of rainfall?

....

b) Give two reasons why crops can be grown at any time of the year at a place A.

i) ....

ii) ....

c) Mention one cash crop that can grow well under this type of climate.

....

48. Use the map below and answer the questions that follow:

a) Name the Island district found in area Marked K.

....

b) How does Country P. benefit from town marked X?

....

....

c) Why does the area marked S above not good for animal rearing?

....

....

d) Mention the country marked Z on the map.

....

49. a) What name was given to the movement of Boers away from cape colony to the interior of South Africa?

....

b) How is Witwatersrand economically important to South Africa?

....

....

c) Mention any two places that were occupied by the Dutch after their movement to the Northern parts of South Africa.

i) ....

ii) ....

50. a) In which country is the Gezira irrigation scheme?

....

b) How is the Blue Nile important in the Gezira irrigation scheme?

....

....

c) State any two problems which the people in the Gezira Irrigation scheme face.

i) ....

ii) ....

For each of the questions 51-55 answer Either Christian or Islam questions **But Not Both**

51. **Either:**

a) Give one reason why God created Adam.

....

b) How does the creation of Adam differ from that of other creatures?

....

....

c) How did Adam sin against God?

....

d) Whom did Adam blame for his sin?

....

Or:

a) Give one reason why Allah created Adam.

....

....

b) How did Adam sin against Allah?

....

....

c) How does the creation of Adam differ from that of other creatures?

....

....

d) Whom did Adam blame for his sin?

....

52. Either:

a) What does the word Gospel mean?

....

....

b) Name any two people who wrote the gospel.

i) ....

ii) ....

d) What guided the people mentioned above to write the gospel?

....

Or:

Write the meaning of the following Islamic faith:

a) Kaaba..

b) Saum ....

c) Umra ....

d) Imam ....

53. **Either:**

In the parable of the lost sheep, Jesus teaches that if one sheep out of the hundreds is lost, the shepherd will leave the ninety-nine and look for the lost one.

a) Who is the shepherded in the parable?

....

....

b) Who are the sheep?

....

....

c) Whom did Jesus refer to as the lost sheep?

....

....

d) Why are the ninety-nine sheep not important as the lost one sheep according to Jesus?

....

....

Or:

a) What is Zakat?

....

....

b) Give one reason why Muslims should give Zakat to others.

....

....

c) Give two categories of people who should be given Zakat.

i) ....

ii)..

54. Either:

Match the given information in list A to that in list B correctly.

A	B
Cain	Helped Jesus carry the cross
Simon of Cyrene	Killed his brother
Joseph of Arimathea	Replaced Judas Iscariot
Mathias	Buried Jesus

i)   Cain...

ii)   Simon of Cyrene ....

iii) Joseph of Arimathea...

iv) Mathias...

Or:

Match the given information in list A to that in list B correctly.

A	B
Abubakar	Mother of Prophet Muhammad
Amina	The book given to prophet Musa
Tuarat	Wife of prophet Muhammad
Aisha	First caliph in Islam

i)   Abubakar ....

ii)   Amina ....

iii) Tuarat ....

iv) Aisha...

55. Either:

a) Name the king of Buganda who ordered the killing of Bishop Hannington

....

b) Where was Bishop Hannington murdered?

....

....

c) Why was he murdered?

....

d) Give any one lesson learnt from the acts of the Uganda martyrs.

....

....

OR:

a) Name the king of Buganda who ordered the killing of Bishop Hannington

....

a) Where was Bishop Hannington murdered?

....

....

b) Why was he murdered?

....

c) Give any one lesson learnt from the acts of the Uganda martyrs.

....

....

i)

END

16

SECTION A: 40MARKS

1. Give one activity that promotes personal hygiene.

   ....

2. Name one artery that carries de-oxygenated blood.

   ....

3. Name the process in plants which is both physical and biological change.

   ....

4. In which unit is temperature measured?

   ....

   The Diagram below show a simple machine, Use it to answer question 5 and 6
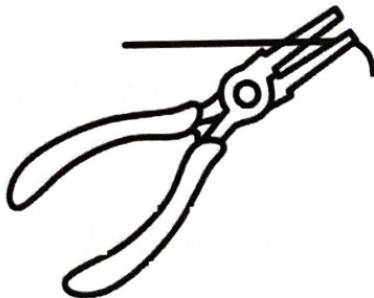
5. To which class of levers does the machine belong?

   ....

6. Use arrows with letter E to show the direction of effort movement.

7. Name the system of poultry keeping where birds are left to wander for their food.

   ....

8. State one characteristic of insects pollinated flower.

....

9. Give any one effect of alcoholism to an individual

....

....

10. Mention structural differences between a queen and a worker bee.

....

11. Which digestive juice contains trypsin enzymes?

....

12. How do weeds affect crop production?

....

....

13. Which property of light makes us fail to see around corners?

....

State any one way in which the spread of diseases through water can be controlled.at home.

....

....

14. Which component of soil helps in the formation of humus?

....

....

Study the diagram below and answer number 16.
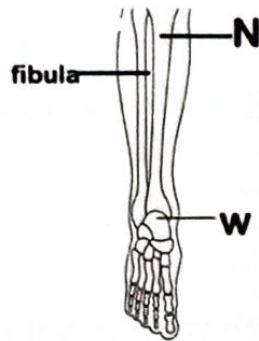
15. Name the type of movable joint at W.

....

....

16. Which type of sickness in a home is caused by poor

   nutrition?

....

....

17. Give the value of having regular physical body exercise to

   the digestive system.

....

....

18. State the importance of micropyle to a germinating seed.

....

....

19. Which element of PHC helps to prevent deficiency disease

   in children?

....

4

20. Give the adaptation of a frog to swimming in water.

    ....

    ....

21. In which way can the pitch of a panpipe be increased?

    ....

    ....

22. State the health danger of leaving rats in a living house.

    ....

    ....

23. Which exotic breed of goats is reared for mohair production?

    ....

    Study the diagram below and answer questions that follow.

24. I identify the type of injury the shown above.

    ....

    ....

25. Name one cattle pest controlled by use of acaricides.

    ....

    ....

26. Give one importance of breathing to the body.

....

....

27. State one way of moistening human skin.

....

28. State any one important life skill that can safeguard school children from drug abuse.

....

....

29. Which condition in babies is shown by sunken fontanelle on the head?

....

....

30. Apart from jointed legs, state one other characteristics of arthropods

....

....

31. Give one way rusting is similar to germination.

....

....

32. State one importance of conduction as a method of heat transfer to people.

....

....

The diagram list below is of types of crops. Use it to answer questions 34 and 35.

Maize	Oranges	Millet	Pease

34. Which of the crops above have root nodules in their roots?

....

....

33. In which of the crops above has root nodules in its roots.

....

....

35. Which of the above crops can be grouped together?

....

36. State one way the breeding of fungi is similar to that of bacteria

....

....

37. Name the force that causes wear and tear of shoes soles.

....

38. Give one importance of agro-forestry to animals.

....

....

39. Which set of teeth is common among infants?

....

....

SECTION B: 60 MARKS

41 a) State two dangerous substances found tobacco.

i) ....

ii) ....

b) Write down one way through which people smoke

....

....

c) In which type of smoking does a person inhale smoke directly from the burning cigarette?

....

....

42. a) What is an accident?

....

....

b) Give two causes of accidents in class.

i)...

ii)...

c) State the main reason why accident victim should be given first aid.

....

....

43. The diagram below shows a urinary system. Study it and answer them questions that follow.
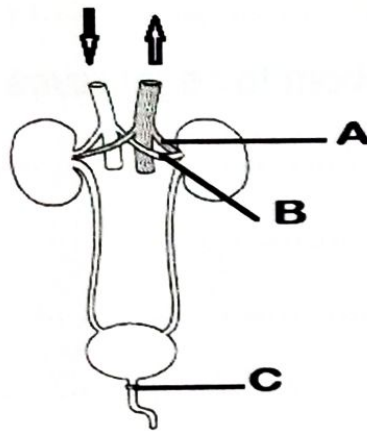
a) Name the blood vessel marked A.

....

....

b) Which type of blood is transported by the bleed vessel B

....

....

c) Name the Sexually Transmitted Disease which affects part labeled C

....

d) Why are kidneys referred to as excretory organs?

....

....

44. a) Give two examples of modern hives.

i)...

ii)..

b) State two advantages of modern bee hives

i) ....

....

ii) ....

....

45. a) Name the type of immunity acquired after immunization.

....

b) Which vaccine is administered on the:

i) Right upper arm..

ii) Mouth..

c) Why is measles vaccine administered at 9 months?

....

....

46. a) Name two rare gases used in bulbs.

i) ....

ii) ....

b) Name the machines in which wind is used to produce

electricity.

....

....

c) In which way is wind useful to a fisherman in a lake?

....

....

47. The diagram below shows a method of vegetative propagation use it to answer questions.

i) Name the method of vegetative propagation shown above.

....

....

b) State the importance of the fertile soil placed around the band.

....

....

c) Apart from the above method, give two other methods of vegetative propagation in fruit crops

i) ....

....

ii) ....

iii) ....

48.a) In which way are dairy cattle different from beef cattle in terms of shape

....

....

b) Give two advantages of herding as a methods of grazing to animals.

i)..

....

ii)...

....

c) Identify any one cattle breed kept in Uganda

....

....

49.a) State the importance of threads put on car tires

....

....

b) Give two ways in which friction is reduced in airplane.

i) ....

ii) ....

50.a) In which way does the use of biogas protect trees in the environment?

....

....

b) Give two ways of conserving trees in the environment.

i)...

ii...

c) What is the advantage of making energy saving charcoal stoves with clay?

....

....

51. The diagram below is of an electric circuit. Use it to answer questions that follow.
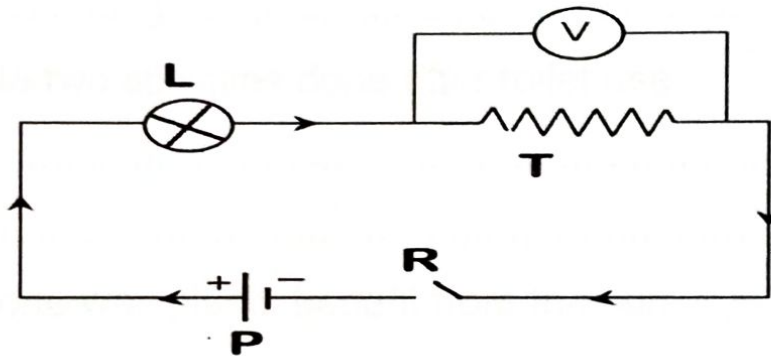
a) Name the part marked R in the circuit.

....

b) State the energy change in part labeled L when R is closed.

....

b) How is part R similar to part T in terms of their functions.

....

....

c) State the importance of part labeled P in the circuit.

....

....

52.a) State two characteristics of images formed by plane mirrors.

i) ....

ii) ....

b) Give a reason why it is not advisable to use clothes, stones, leaves in a toilet.

....

....

c) State two activities done after toilet use.

i)..

ii)...

53.a) State one way plants benefit from the sun.

....

b) Why are plants regarded as producers in a food chain?

....

....

c) Give two ways animals depend on other animals.

i) ....

....

ii) ....

....

54.a) Study the table below and match the intestinal worms and the way they enter the body.

A	B
Round worms	Through eating under cooked meat or pork.
Hook worms	
Guinea worms	Through drinking contaminated water.
Tape worms	Through eating unwashed fruits.
	Through penetrating the skin of bare feet.

Roundworms..

Hookworms ....

Guinea Worms..

Tape worms..

55.a) State how you can use a toiled whose flash does not work.

....

....

b) Give a reason why it is not advisable to use clothes stone and leaves in a toilet.

i)...

....

ii)..

....

END

Answer **all** the questions in this section

Questions **1** to **20** carry two marks each

1. Work out 33 ÷ 3

2. Write 9009 in words

   ....

   ....

3. Simplify: 3b + a + b + 2a

4. Increase sh. 6000 by 20%

5. Describe the shaded region in the Venn diagram below.
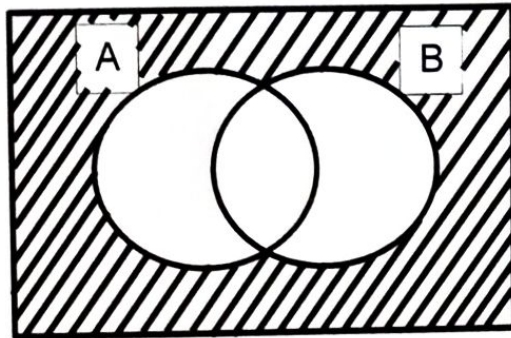
6. Express $\frac{2}{5}$ as a decimal

7. Find the value of p in the diagram
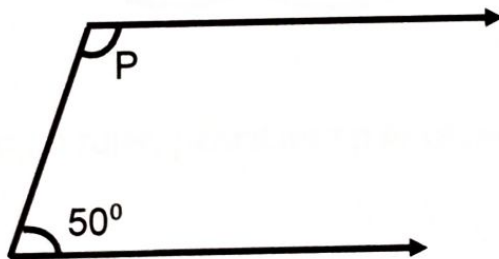
8. Joan bought a watch at Sh.8000 and sold it making a profit of Sh.1500. Find the selling price of the watch.

9. Work out: $1101_{two} + 11_{two}$

10. Use the Venn Diagram below to find GCF of Fx and Fy.

Fx   Fy

5_1 2_1 2_1
      3_1
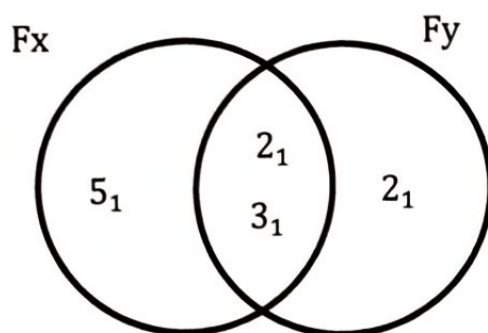
11. Using a ruler, pencil and pair of compasses only, bisect angle AOB
Below:
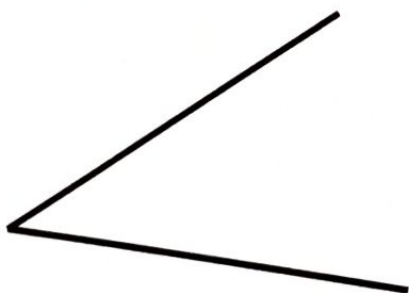
12.   Find the number whose standard form is 9.3×10^3

13.   Use a distribution property to work out: $(33.4 \times 9) - (9 \times 3.4)$

14. 6 boys can paint a house in 24 hours. How many boys are needed in order to paint the same house in only 18 hours

15.   Solve: 2g - 6 = 12

16. Find the next number in the sequence: 5,7,10,15, 22. _____

17. Amou is the x person from either side of a line of 15 boys. Find the value of x.

18. How many meters are in 0.45km?

19. Find length PR in the triangle

P

15cm

Q

12cm

R
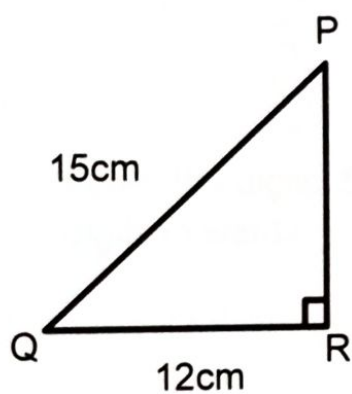
20. Work out: $1\frac{1}{2} \times \frac{1}{3} \div \frac{1}{4}$

SECTION: B

*Answer **all** questions in this section.*

Marks for each part of the question are indicated in the brackets

21. Write the number whose expanded form is given below;
    $(5 \times 10^2) + (6 \times 10^1) + (7 \times 10^{-2})$.

    (2marks)

    Given the digits: 5,7 and 3. Write the largest number formed from the digits in words.
    (2marks)

22. At a party, k guests ate Rice (R) only, (K+4) ate posho (P) only. 11 guests ate both types of food, while 2 did not eat any of the two types of food.

    a) Complete the Venn diagram.
    (3marks)
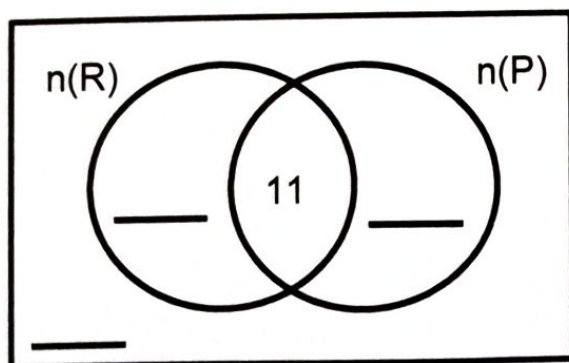
b) If 22 guests ate only one type of food, find the value of k.

(2 marks)

c) How many guests attended the party? **(1mark)**

23. Solve $\frac{2}{5}m - 3 = 5$. **(3marks)**

b) Subtract: r + 2 from 3r + 4 **(2 marks)**

24. The figure ABC below is a triangle. Study it and use it to answer questions that follow.
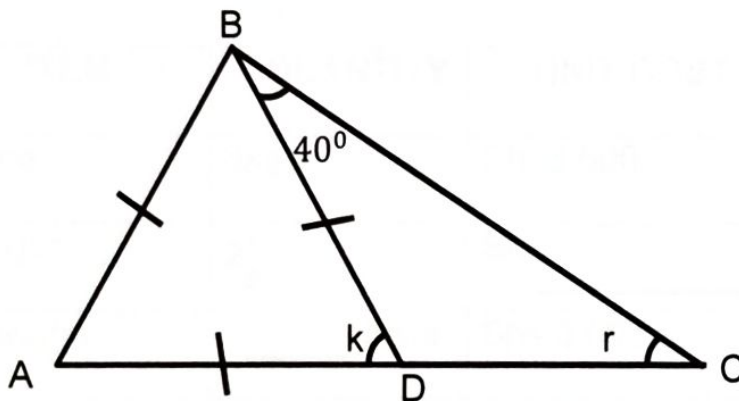
b) Find the size of angle marked k. **(2 marks)**

c) Workout the value of angle r in the figure.   **(2 marks)**

25. The table below shows the items bought by Sultan from a market
a) Complete the table.   **(4 marks)**

ITEM	QUANTITY	UNIT COST	TOTAL COST
Rice	3kg	Sh. 3,500	Sh. _____
Sugar	$2\frac{1}{2}$	Sh. _____	Sh. 5,000
Paraffin	_____ liters	Shs.3,600	Sh.7,200
			Sh. _____

b) If sultan was offered a discount of Sh. 2,300 on his total expenditure, find how much he paid **(2 marks)**

26. A teacher wrote three consecutive even numbers on the chalkboard. The sum of the numbers he wrote is 36. If the middle number is p find the value of p. **(3 marks)**

b) Express 36 as a product of its prime factors **(2 marks)**

27. Oguti borrowed Sh. 400,000 from a bank that offers an interest rate of $2\frac{1}{2}$%Per month for a period of 9 moths.

a) Calculate the interest he is to pay back to the bank.   **(3 marks)**

b) Find the total amount of money he will pay back after the period.

(2 marks)

28. a) Using a ruler, pencil and a pair of compasses only, construct quadrilateral WXYZ, such that $\overline{WX}$ = 8cm, $\overline{WZ}$= 5.5cm and angle WXY = 45º   **(4 marks)**

b) Measure the length of diagonal XZ   **(1 mark)**

29. A mathematics examination started at 8:30am and ended at 11:00am. For how long was the examination done?

(2 marks)

b) Express 15:15am into a 24 hour clock system.   **(2marks)**

30. Martha, Winnie and Catherine shared a certain amount of money in the ration of 2:5:3 respectively. If Winnie got sh. 60,000 more than Martha.
   a) How much money did they share?   **(3 marks)**

b) Express the share for Catherine as a percentage.   **(2 marks)**

31. The figure below is a rectangle. Use it to answer questions that follow.

2m

12m
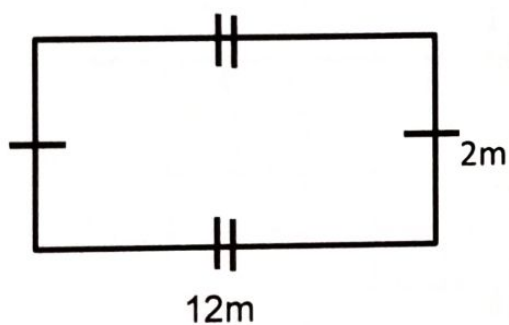
a) If the perimeter of the rectangle is 48cm, find the value of m
                                                                (3marks)

b) Work out the area of the rectangle   **(2 marks)**

32. On the arid below:
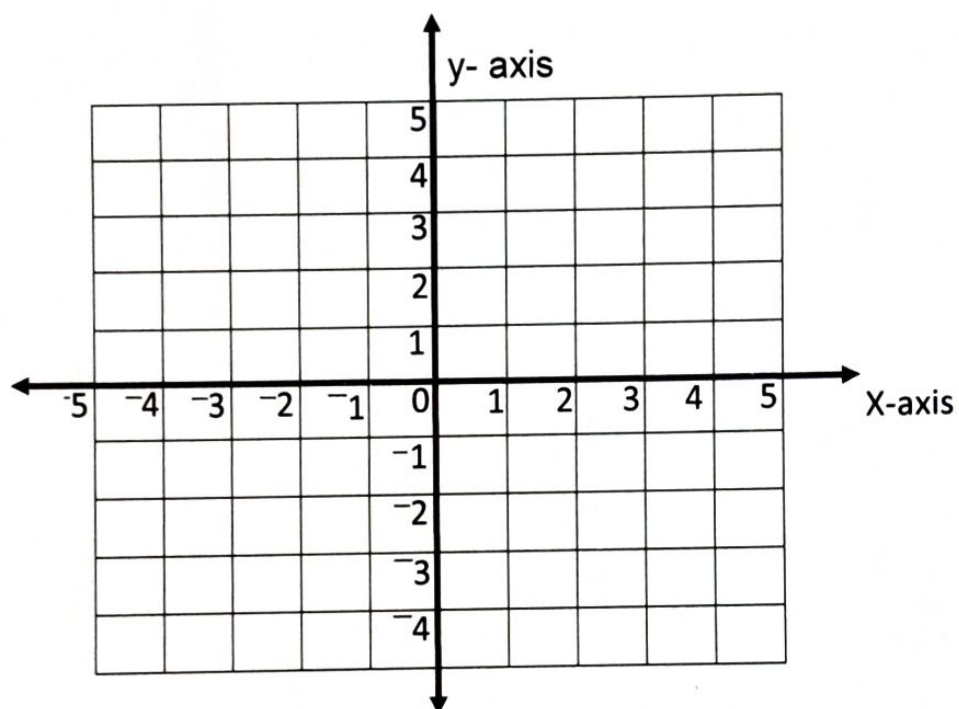
a) Plot the pints A(¯3, ¯2), B(¯3,+3), C(⁺4,⁺3), D(⁺4, -2)   **(4 marks)**

b) Join the points A to B, B to C, C to D, D to A. Name the figure formed.
                                                          (2 marks)

END