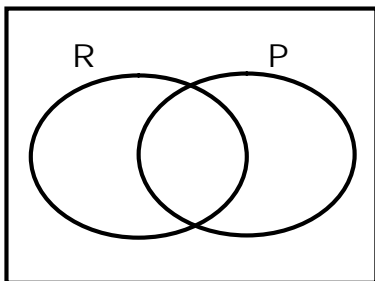


NAME: _____ STREAM: _____

SECTION A:

1. Add: $342 + 34$
2. Write in words; 12004
3. Find the next number in the sequence.
20 , 15 , 11 , 8 , _____
4. On the venn diagram below, shade the region that represents $(R \cap P)'$



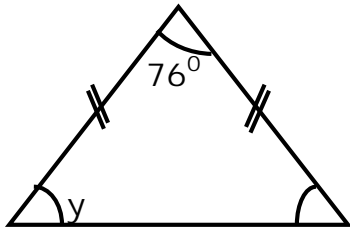
5. Given that $x = 42$, work out the value of y if $y + x = 99$.

6. What percentage of the figure is unshaded?



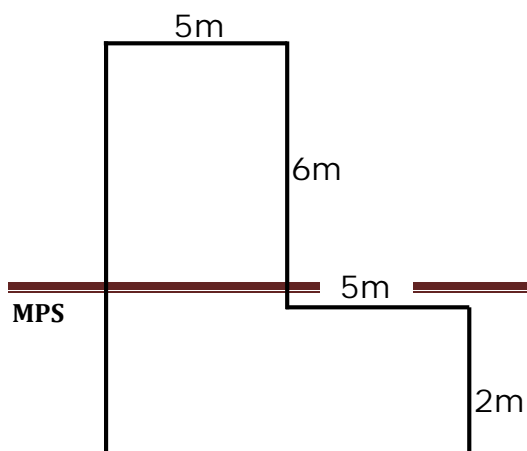
7. Simplify: $+7 - -2$

8. Find the value of angle marked y .



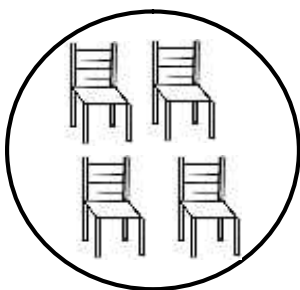
9. The cost of buying four exercise books is shs. 7200. How much money can be used to buy a half dozen of similar exercise books?

10. Workout the area of the shape below.



11. After covering $\frac{5}{7}$ of his journey. Mukasa still had 40km to cover. How long was the whole journey?
12. Solve: $2x - (3 - x) = 9$
13. Workout the sum of the values of 2 and 9 in the number 3296.
14. Using a pencil, a ruler and a pair of compasses only, construct an angle of 135° in the space provided below.

15. A baby started sleeping at 11:30am and woke up at 2:30pm. For how long did the baby sleep?
16. Express 0.666... as a fraction.
17. Use a number line to workout 3×4 .
18. A trader sold a dress at sh 120,000 making a profit of sh 40,000. Calculate the trader's percentage profit.
19. Subtract $\frac{1}{9}$ from $\frac{4}{9}$
20. Name the set below.



SECTION B

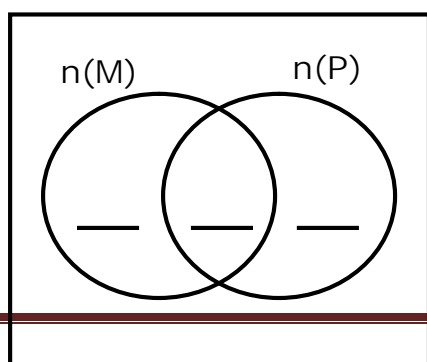
21. a) Find the number that was expanded to give;
 $(3 \times 10,000) + (9 \times 1000) + (7 \times 10) + (6 \times 1)$ (2 marks)

- b) Round off the answer in (a) above to the nearest thousands.
 (2 marks)

- c) Write the answer in (b) above in words. (1 mark)

22. In a group of 48 people, 32 like mangoes (M), 6 like both mangoes and pineapples while $y - 4$ like pineapples only.

- a) Represent the above information on the venn diagram below.



(3 marks)

b) Workout the value of y . (1 mark)

c) How many people like pineapples? (1 mark)

23. Mr. Tinito used 2 hours to drive from town **A** to town **B** at a speed of 120km/hr and on his way back to town **A**, he used the same route at a constant speed of 80km/hr.

a) How far away is town **B** from town **A**? (2 marks)

b) How long did Mr. Tinito take to drive from town **B** to town **A**? (1 mark)

- c) Calculate the average speed for the whole journey. (2 marks)

24. The table below shows the marks got by different pupils.

Use it to answer the questions that follow.

Number of pupils	2	3	2	2	1
Marks	35	40	50	70	90

- a) What was the modal mark? (2 marks)

- b) Find the range. (1 mark)

- c) Work out the mean mark. (2 marks)

25. Simplify: (i) $\frac{0.45 \times 0.001}{0.09 \times 0.5}$ (3 marks)

(ii) $1\frac{1}{3} - \frac{3}{5}$ of $\frac{1}{3}$

(2 marks)

26. The table below shows how Gabriella bought items from the school canteen.

ITEM	QUANTITY	UNIT PRICE	TOTAL COST
Pens	5	Shs.8000	Shs. _____
Rubbers	_____	Shs.500	Shs. 1500
Books	10	Shs. _____	Shs. 8000
Total			Shs. _____

a) Complete the table by showing the working.

(4 marks)

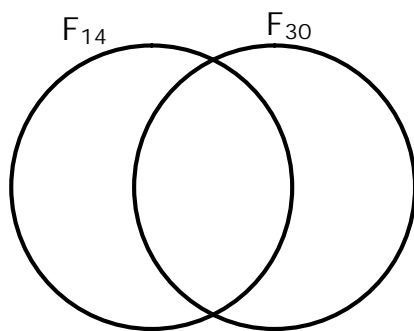
b) If Gabriella was given a 10% discount on the total cost, how much money did she pay for the items?

(1 mark)

27. Using a pair of compasses, a ruler and a pencil only , construct a rectangle PQRS where $PQ = 6.5\text{cm}$ and $OR = 4\text{cm}$. (5 marks)

28. a) Prime factorise 14 and 30. (2 marks)

- b) Represent the above factors on the venn diagram below. (3 marks)



- c) Find the HCF of 14 and 30. (1 mark)

29. Robert went for mountain climbing to Mt. Rwenzori. The temperature was reading 4°C and during the night it fell by 14°C .

a) What was the temperature during the night? (2 marks)

b) If the temperature on the mountain rose by 25°C during the day.

What was the new temperature? (2 marks)

30. In Kiwatule village, there are 20% more children than adults.

a) What is the percentage of adults? (2 marks)

b) If there are 1800 children, how many people are in the whole village? (2 marks)

c) Find the number of adults in that village. (1 mark)

31. The table below shows the journey made by a steamer KR from Luzira to Kalangala.

Port	Distance	Departure	Arrival
Luzira	0	0900hrs	_____
Bubeke	60km	1120hrs	1045hrs
Bukasa	100km	1440hrs	1410hrs
Kalangala	120km		1525hrs

a) Find the distance between Luzira and Kalangala. (2 marks)

b) How long does the steamer rest at Bubeke? (1 mark)

c) Work out the total time the steamer takes to travel from Luzira to Kalangala. (2 marks)

32. Peter is 5 years older than Susan. Their total age is 65 years.

a) How old is Peter? (2 marks)

b) What will their total age be in 3 years time? (2 marks)

MBUYA PARENTS' SCHOOL

P.7 HOLIDAY SCIENCE WORK WEEK 1

NAME: _____ STREAM: _____

SECTION A

1. Give any one drug of dependency.

2. Name any one farming practice that enables crop farmers to conserve moisture in their gardens.

3. Give at least one way of promoting oral and dental health.

4. Give any one importance of wetlands to people.

5. Why is burning of wood into ash said to be a chemical change?

6. State any one way of conserving fish as a resource in the environment.

The diagram below shows the root system of a plant. Use it to answer question 7 and 8.



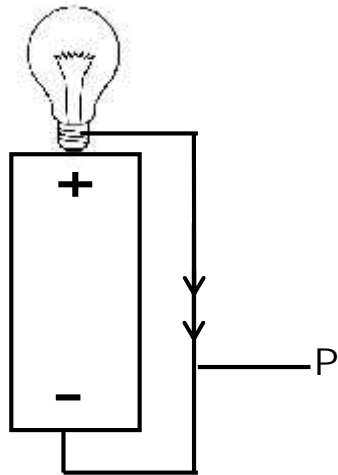
7. From which part of a seed does the above part of the plant grow?

8. Which group of flowering plants does the plant with such a root belong?

9. Write down any one secondary sex characteristic which is common to both adolescent boys and girls.

10. Why do motorcycle riders put on helmets?

The diagram below shows a simple electric circuit.



11. What do the arrows on part P indicate?

12. What element of PHC controls population growth in your community?

13. Name the element of weather which is a direct agent of seed dispersal.

14. Apart from bacteria, name any other cause of diseases in livestock.

15. State any one characteristic of arthropods.

16. In which way is the function of muscles similar to the one of joints in the human body?

17. State any one way in which animals can be used as energy resources.

18. Apart from water, name any other inorganic component of soil.

19. How can a crop farmer improve on the fertility of his land?

20. Write down any one health problem which is associated with population increase in an area.

21. How is the reproduction in reptiles similar to that in fish?

22. Which immunisable disease is controlled by BCG vaccine in children?

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



23. State the use of the above instrument in giving first aid.

24. State any one reason why animals make sound.

25. Give the best method of controlling HIV/AIDS among primary school children.

26. Which component of soil is used by plants as a raw material for photosynthesis?

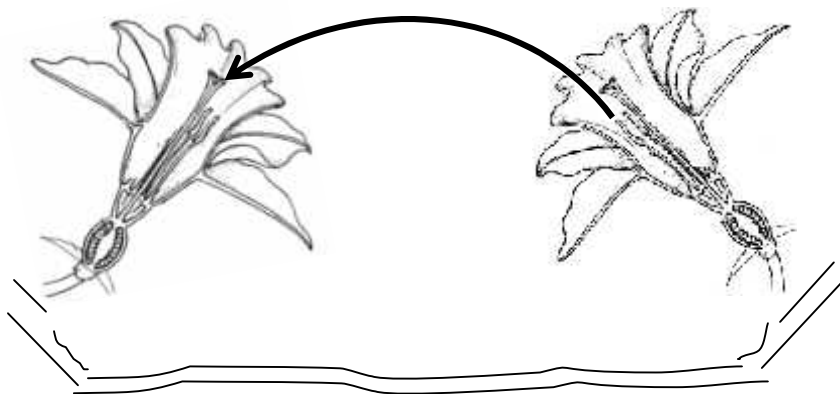
27. How does a mosquito protect itself from its enemies?

28. Besides poverty, state any other cause of malnutrition in people.

29. How does malaria cause anaemia among people?

30. State any one negative effect of frequent births to mothers.

31. Identify the type of pollination represented in the diagram below.



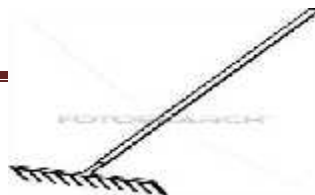
32. Why is a fuse regarded as a safety device in an electric circuit?

33. Give one activity that a community can carry out to reduce water pollution in an area.

34. State any one way of managing an accident at home.

35. Name any one instrument used in measuring the volume of objects.

36. Name the garden tool drawn below.



37. Why does a cork float on water?

38. Give one importance of litter in a poultry house.

39. What does letter S stand for in the word PLASCY?

40. State any one factor that determines pitch of sound.

SECTION B

41. The table below shows the different food stuffs in four families. Study it and answer questions.

Family	Fish	Millet	Greens	Fruits
E	x			X
F				
G				X
H	x		x	

Key

☐

Included in their diet

☐

X Not included in their diet.

(a) Which food stuff is eaten by all families?

(b) Identify the family that feeds its members on a balanced diet.

(c) Which type of protein is included in the table?

- (d) Name any one disease that may affect families E and G that do not eat fruits.

42. (a) How does heat travel through the following matter;

(i) milk

(ii) a piece of iron

(b) How does a sweater keep your body warm on cold days?

(c) Which instrument can we use to keep hot milk hot for over 8 hours?

43. (a) State any one condition for rusting to occur in metallic materials.

(b) How can you protect metallic materials from rusting?

(i)

(ii)

(c) Name any common item at home that can rust.

44. (a) Name any two examples of percussion musical instruments.

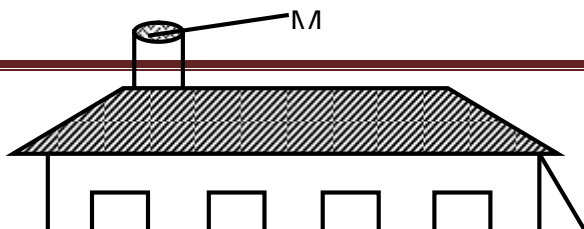
(i)

(ii)

(b) Name the body sense which is affected by sound energy.

(c) State any one device that stores sound energy.

45. The diagram below shows a pit latrine.



(a) Name the type of pit latrine shown above.

(b) How does part M reduce on the spread of faecal diseases?

(c) Give one advantage of the above latrine over an ordinary pit latrine.

(d) State one way of keeping the above latrine clean.

46. (a) Name the second stage in the life cycle of a cockroach.

(b) State any two diseases spread by cockroaches to people.

(i) _____

(ii) _____

(c) How can people who have cockroaches at home control them?

47. (a) Write any two activities involved in preparing water for drinking.

(i) _____

(ii) _____

(b) Which processes in washing clothes are aimed at the following;

(i) removing dirt from a cloth? _____

(ii) preventing the clothes from staining? _____

48. The diagram below shows a goat. Use it to answer questions.



(a) Identify the parts labelled B and C.

B _____

C _____

(b) Name one exotic breed of goats kept in Uganda.

(c) How do people care for the above animal at home?

49. (a) State any one component of blood.

(b) Give any two functions of blood in the human body.

(i) _____

(ii) _____

(c) How can we keep our circulatory system in a healthy working condition?

50. (a) Why is HIV/AIDS common among sex workers?

(b) Give any two ways in which HIV/AIDS can be spread today.

(i) _____

(ii) _____

(c) Give one way married couples can avoid contracting HIV/AIDS.

51. (a) Give the meaning of the word soil erosion.

(b) Name any two agents of soil erosion.

(i) _____

(ii) _____

(c) How does soil erosion cause infertility in the soil.

52. (a) Which part of the following crops can be used for producing alcohol?

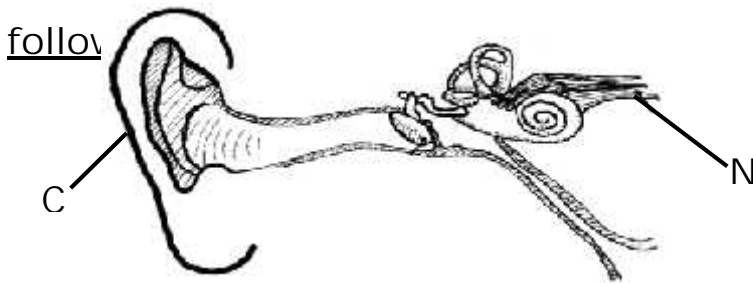
(i) millet _____

(ii) cassava _____

(b) Name the fungus which is used in the production of alcohol.

(c) Apart from millet brew, (malwa) give any other example of crude alcohol.

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



(a) Name part labelled C.

(b) Give the function of part marked N.

(c) Which part of fish has similar use as the above organ?

(d) Write one disease of the above organ.

54. (a) Give the meaning of the following terms;

(i) Inspiration

(ii) Expiration

(b) What is the function of alveoli in the lungs?

(c) Name any one non-infectious disease that affects the lungs.

55. (a) Briefly explain the following terms;

(i) solute: _____

(ii) solvent: _____

(b) Give one example of each of the following;

(i) solute _____

(ii) solvent _____

MBUYA PARENTS' SCHOOL

P.7 HOLIDAY SST WORK WEEK 1

NAME: _____ STREAM: _____

SECTION A

1. What does a map reader use to tell the direction of Uganda from Kenya?

2. Give one advantage of canal method of irrigation over sprinkler method of irrigation.

3. How do hills support road construction?

4. Mention one service provided by petrol stations.

5. Which Lake in East Africa provides soda ash?

6. Give any one importance of social norms.

7. In which one way can the high rate of immigration affect districts?

8. Write the month when equinox is experienced.

9. Which water body separates Africa from Europe?

10. Give any one good thing foreigners brought to Uganda.

11. In which one way can people protect lakes and rivers?

12. Which tribal group settled in Karamoja region?

13. Give one reason for registering voters before elections.

14. How did Semei Kakungulku contribute to the establishment of colonial rule in Eastern Uganda?

15. How do schools contribute to the development of their neighbourhood?

16. Give one way members of Parliament serve people they represent.

17. Why was Suez Canal constructed?

-
18. Mention the capital city of the largest country in the East Africa Community.
-
19. Why do farmers in highlands control soil erosion?
-
20. Give one reason why indirect rule was not used in some parts of Eastern Uganda.
-
21. Name the highest Mountain in Africa.
-
22. Give one function of the East African development bank in the region.
-
23. How important is a constitution to a nation?
-
24. Name one tributary of R. Nile in Uganda.
-
25. State one positive effect of the rebellion which was staged in Rwanda.
-
26. How does the National constitution promote human rights?
-
27. Give one way of managing waste materials in our environment.
-
28. What causes seasons?
-
29. State one way of promoting tourism in East Africa.
-
30. Give one reason of planting grass in a school compound.
-

31. How did the missionaries promote education in Uganda?

32. Give one reason why the British never used the people of East Africa during the construction of the Uganda railway.

33. Give any one activity that can be carried out on a plateau.

34. In which season do farmers harvest their crops?

35. State one factor which influenced the settlement patterns of Bantu in Uganda.

From questions 36 – 40, answer either Christianity or Islam but not both.

36. Either: How did Adam and Eve fail to live up to God's standards?

Or: How did Adam and Hawa fail to live up to Allah's standards?

37. Either: Give one way in which Holy Communion is important to Christians.

Or: How do Muslims benefit from fasting?

38. Either: Which material did God use to create man?

Or: Which material did Allah use to create man?

39. Either: State the importance of reconciliation among Christians.

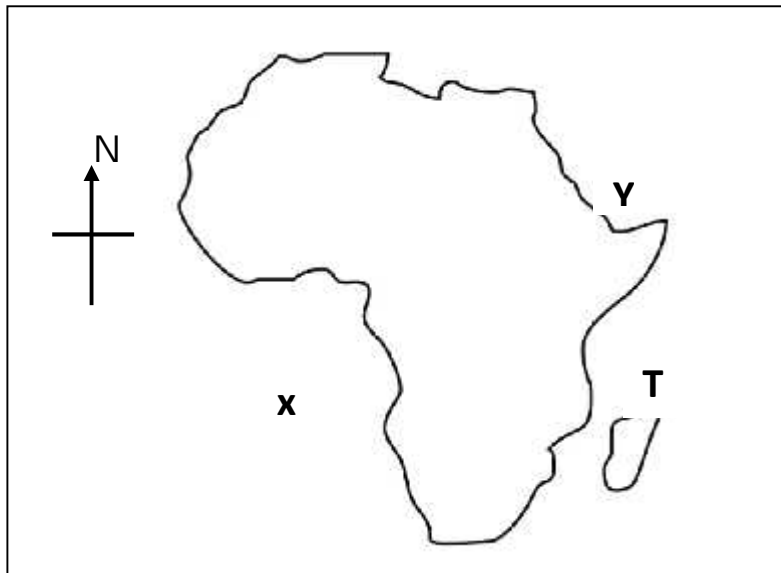
Or: In which one way is reconciliation important among Muslims?

40. Either: Name the last prophet in Christianity.

Or: Who is the last prophet in Islam?

SECTION B

Use the map below to answer questions



41. (a) Name the water bodies marked X and Y.

X _____

Y _____

(b) How does Kenya benefit from the water body marked T?

(i) _____

(ii) _____

42. (a) Mention any two minerals mined from Karamoja region.

(i) _____

(ii) _____

(b) How does mining create employment for people?

(i) _____

(ii) _____

43. (a) Give two reasons why population growth should be discouraged in Uganda.

(i) _____

(ii) _____

(b) How does a country benefit from its high population?

(c) Which Ministry in Uganda is responsible for population census?

44. (a) In which East African country was Rabai Mpya established?

(b) How did Rabai Mpya contribute to the spread of Christianity in East Africa?

(i) _____

(ii) _____

(c) How did the missionaries contribute to the economic development of Uganda?

45. (a) Give two reasons why there was need to revive the East African community.

(i) _____

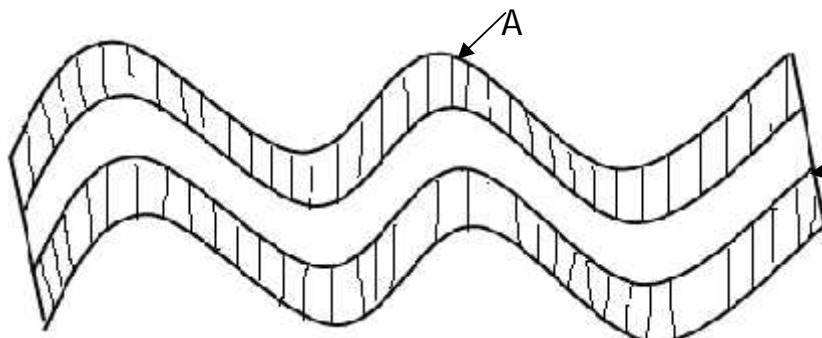
(ii) _____


(b) State any two organs of the revived East African community.

(i) _____

(ii) _____

Use the diagram below to answer questions.



46. x 

(a) Which mountain in Africa was formed as the diagram above describes?

(b) Name the part marked A.

(c) Which forces are marked X ?

(d) How are the problems of transport solved in mountainous areas?

47. (a) State the importance of peace and security in our communities.

(i) _____

(ii) _____

(b) Give two examples of people who provide peace and security in a district

(i) _____ (ii) _____

46. (a) Which people carried out slave trade in East Africa?

(b) Give one reason why slave trade was carried out in East Africa.

(c) Why did slave trade take long to end in East Africa?

(i) _____

(ii) _____

47. (a) Why are social activities important in our communities?

(i) _____

(ii) _____

(b) Write any two examples of social activities.

(i) _____

(ii) _____

48. (a) Name the first explorer to come to Uganda.

(b) Give one reason why the above explorer came to Uganda.

(c) Which two problems did the explorers face in Uganda?

(i) _____

(ii) _____

Answer Either Christianity Or Islam But Not Both.

49. EITHER:

(a) When do Christians start fasting?

(b) How do Christians benefit from fasting?

(c) Give one practice among Christian during the lent period.

(d) How long does the lent period take?

OR:

(a) When do Moslems start fasting?

(b) How do Moslems benefit from fasting?

(c) Give one practice among Moslems during Ramadhan.

(d) How long does Ramadhan take?

50. EITHER:

(a) How do Christians benefit from their talents?

(b) Give two examples of talents you know.

(i) _____ (ii) _____

(c) How can other people benefit from your talents?

OR:

(a) How do Moslems benefit from their talents?

(b) Give two examples of talents you know.

(i) _____ (ii) _____

(c) How can other people benefit from your talents?

51. EITHER:

(a) What do you understand by the term authority?

(b) Give any two types of authority.

(i) _____ (ii) _____

(c) Which type of authority is possessed by God?

OR:

(a) What do you understand by the term authority?

(b) Give any two types of authority

(i) _____ (ii) _____

(c) Which type of authority is possessed by Allah?

52. EITHER:

(a) What was God's first creation?

(b) Why did God create man in his image?

(c) From which material did God create human beings?

(d) How did God punish Eve for her disobedience?

OR:

(a) What was Allah's first creation?

(b) Why did Allah create man in his image?

(c) From which material did Allah create human beings?

(d) How did Allah punish Hawa for her disobedience?

53. FOR BOTH:

(a) How do God fearing people communicate to God / Allah?

(i) _____

(ii) _____

(b) How does God / Allah communicate to his people?

(i) _____

(ii) _____

END

MBUYA PARENTS' SCHOOL

P.7 HOLIDAY ENGLISH WORK WEEK 1

NAME: _____ STREAM: _____

SECTION A:

Fill in the blank spaces with a word or group of words.

1. It has rained _____ two hours now.
2. My father is driving faster _____ our driver.
3. Chevon is to goat as _____ is to sheep.
4. We are all _____ forward to meeting our friends.
5. _____ Maria or Merab will go to the supermarket.

In question 6 – 15, fill in the gaps using the correct form of the word in brackets.

6. I have mended my dress by _____ (self)

7. By the time I got home, the cat had _____ all my milk. (drink)
8. The police was _____ called when a thief entered our school.
(Immediate)
9. I had not known that my friend Muhororo is a _____ until he told me. (Rwanda)
10. The guard shouted at the thief _____ before he ran away. (two)
11. Your patient's condition is _____ than it was yesterday. (ill)
12. After the carpenter had _____ the wood, he applied varnish on it. (smooth)
13. Story _____ is enjoyed by many children in schools. (tell)
14. One must concentrate on _____ work if one is to excel. (one)
15. Mowzey and Radio were _____ strong muscians. (equal)

In numbers 16 – 18, rewrite the sentences giving the opposite of the underlined word

16. The butcher bought a bullock and three goats.

17. Why isn't the entrance to the main hall widely open?

18. You should read the winners of the election before the visitor departs.

For questions 19 and 20, use each word in a sentence to show that you know their meaning.

19. heal _____

20. hill _____

In numbers 21 – 23, write the full form.

21. shan't _____

22. P.T.O _____

23. Vs _____

In questions 24 and 25, arrange the words to form correct sentences.

24. my I work doing am.

25. to go they foot on school.

For questions 26 and 27, arrange the words in alphabetical order.

26. luggage, chief, pedestrians, bigger

27. Baker, Andrew, Charles, David, Ben

Give the plural form of the following words.

28. Cloth

29. Half

30. Buffalo

Rewrite the following sentences as instructed in brackets.

31. Mary will take tea. (Begin; Tea)

32. Unless you work very hard, you will not pass in division one.

(Begin: If)

33. Bosco is rich. Bosco is famous. (Use:not only)

34. Tumukunde was not feeling well but he came to school.

(Begin: Although)

35. Patrick likes cakes more than bread.

(Use:prefer.....)

36. Immediately it started raining, I entered the house.

(Begin : No sooner had)

37. The visitor arrived at home very late. (Use:reached)

38. It is not enjoyable to stay with stubborn children.

(Begin: Staying.....)

39. We are preparing to sit midterm one examinations. (Use:looking forward.....)

40. Bouncer Bino needn't bribe the electorate. (Use;necessary.....)

41. My friend arrived at school late. I arrived at school late.

(Join usingand so)

42. My intention is to visit my aunt this weekend. (Rewrite using....intend.....)

43. Weraba is a very wonderful driver. (Begin: what.....!)

44. That tea is very hot. I cannot take it.
(Use:so.....that.....)

45. Your uncle is very disciplined. Everyone talks well about him.
(Use:suchthat)

46. Having eaten my food, I went to church.
(Useafter)

47. "We are busy doing our homework" said the pupils.
(Begin: The pupils said that)

48. Not all that glitters_____ (complete the proverb correctly)

49. There is no sugar in the porridge.
(Use:any.....)

50. Robertson is a tall Nigerian handsome young man.
(Re-write the sentence correctly)

SECTION B

51. Study the notice below and then answer the questions that follow in full sentences.

KIKANDWA VILLAGE	
To:	All residents
Message:	<i>Resolutions of the village security meeting</i>
Referring to the meeting held on 14 th February, 2018, all the residents of this village are therefore urged to abide by the regulations below to avoid insecurity issues in our village.	
-All visitors must be introduced to the office of chairman L.C. 1	
-The security committee must patrol the village at night.	
-All shops and bars must be closed at midnight.	
-All strange people must be questioned there and then.	
-All residents in this village must have village identity cards	
-All residents must be in their houses at 11.00 am	
NB:	Every peace loving residents should comply with the above resolutions
Mujuni Mario Monrie	
Chairman L.C 1	
22/02/2018	
cc	: Area Member of Parliament
cc	: LC 5

a) What is the notice about?

b) Who is being informed?

c) When did the meeting take place?

d) How many resolutions are in the notice?

e) What are the residents requested to do according to the notice?

f) Why do you think residents will comply with the resolutions?

g) Who wrote the notice?

h) To how many officials was the notice copied ?

i) When was the notice written?

j) At what time must residents be in their houses?

52. The conversation below is between Jalia and Juliet. Read it and fill in the missing responses.

Jalia: Good morning, Juliet.

Juliet: _____

Jalia: Where are you going?

Juliet: _____

Jalia: Attend a music festival! What is the theme of the music festival?

Juliet: _____

Jalia: What an educative theme HOW AIDS SPREADS is ! What is each class going to present?

Juliet: _____

Jalia: Wow! A poem and a traditional dance? At what time will it begin?

Juliet: _____

Jalia: At 9.00 am! Who is likely to be the guest of honour?

Juliet: _____

Jalia: Oh no! The minister of Education and sports! What is the entrance fee for each child?

Juliet: _____

Jalia: That's good, only 1,000! What will the best class get?

Juliet: _____

Jalia: Oh! School fees bursary for a term is good! Which part are you taking?

Juliet: _____

Jalia: In drama! Thanks for your time.

Juliet: _____

53. The sentences below are in a wrong order. Re – arrange them to form a good story.

- a) So, he collected the news and went back to the office.
- b) This newspaper is printed daily.
- c) Many people had lost their lives in the accident.
- d) One day, he received a call when he was in his office.
- e) Those who survived didn't have limbs.
- f) Ivan is a journalist with the Observer Newspaper.
- g) This fatal accident occurred along Jinja Road.
- h) It was about a fatal accident.
- i) He had nothing to other than do his work as a journalist.
- j) It was very scary to see.

54. Read the following invitation card and answer the questions that follow in full sentences.

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1. Who is being invited?

2. When will the wedding ceremony take place?

3. In which church will the wedding be conducted?

4. Who is inviting the professor?

5. Whose wedding is going to take place?

6. According to the invitation, where will the reception be?

7. At what time will the wedding ceremony begin?

8. In which village does Mr. and Mrs. Bako live?

9. Mention any one person who will receive the regrets.

10. Write the following in full.

(a) Prof. _____

[illegible]

END