

## SECTION A: 40 MARKS



*Answer all questions in this section*

*(Questions 1 to 20 carry 2 marks each)*

1. Work out:  $405 - 289$

2. Write 490.092 in words.

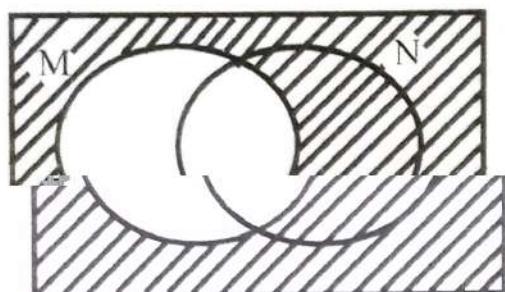
3. Simplify:  $7mn - 7m - n - mn + m$ .

4. Given  $D = \{4, 0, 5, 8\}$ . List all proper subsets of  $D$ .

5. Find the square root of the next number in the sequence;  
36, 49, 64, 81, —

6. Express 0.1777777..... as a common fraction.
7. Precious slept at 10:15 p.m. and walked up after 2 hours and 40 minutes. What time did she wake up in 24-hour clock system.
8. The temperature in Nevada at 7:00 a.m. was  $-6^{\circ}\text{C}$ . It increased to  $4^{\circ}\text{C}$ . What was the increase in temperature?
9. Use tallies to represent the quotient of 36 and 3.

10. Study the diagram below and describe the shaded region.



11. A sachet of gorillos weighed 12mg. What is its mass in decagrams?

12. If today is a Tuesday, what day of the week will it be 48 days after tomorrow?

13. Find the sum of 679 and the smallest 3 digit number formed using digits 6, 0, 8.

14. Raymond exercises every 12 days and Moses every 8 days. Raymond and Moses both exercised today. How many days will it be until they exercise together again?
15. Using a ruler, pencil and a pair of compasses only construct the complementary angle of  $75^\circ$ .
16. In a P.7 class, the ratio of girls to boys is 5:3. If there 24 boys. Find the number of girls in P.7
17. Express 0.00643 in standard form.

18. A canteen attendant bought 2 dozen of rulers at sh. 24,000. She later sold each ruler at sh. 1500. How much profit did she make?
19. A car covered a distance of 800cm in four revolutions. Calculate the diameter of the car wheel. (take  $\pi = \frac{22}{7}$ )
20. In a basket of apples 12% of them are rotten and 66 are in good condition. Find the total number of apples in the basket.

## SECTION B: 60 MARKS

*Answer all questions in this section*

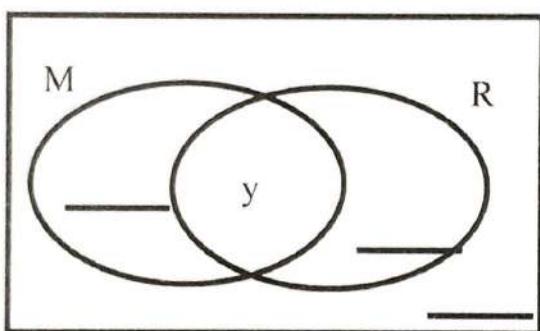
*Marks for each question are indicated in the brackets*

21. At a graduation party, 32 people like Rice only,  $y$  people liked both Rice (R) and Matooke (M),  $(2y - 10)$  people like Matooke but not Rice, while  $(y - 2)$  do not like any of the two foods.

- a) Use the information above to complete the Venn diagram below.

**(03 Marks)**

$n(\varepsilon)$



- b) Given that those who like Matooke only are more than those who like Rice only by 38, find the value of  $y$ .

**(02 marks)**

22. A trader borrowed money from centenary bank at an interest rate 10% per annum for 2 years.

a) How much did he borrow if he paid an interest of sh.84,000?

**(02 Marks)**

b) Calculate the amount he paid after 2 years. **(02 Marks)**

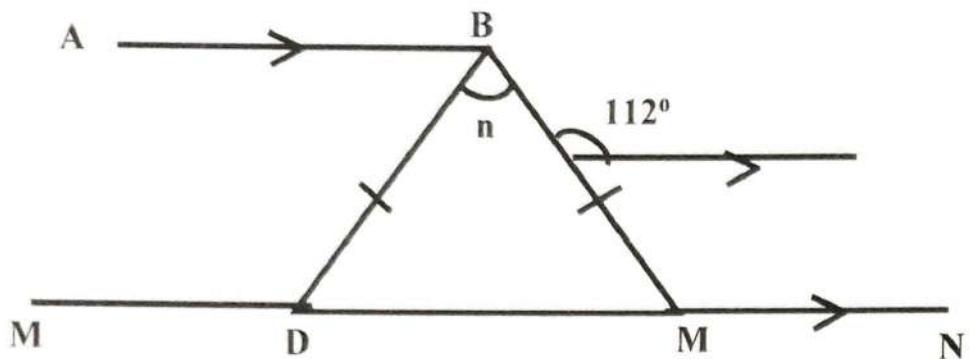
23.

a) Solve for y: **(03 Marks)**

$$4(2y + 3) = 31 - 3(y - 1)$$

b) At Rania's 12<sup>th</sup> birthday her father was 50 years old. After how many years will the father be thrice as old as the daughter? **(03 Marks)**

24. Study the diagram below and use the information given to answer the questions that follow  
**(02 Marks@)**



- a) Find the value of angle **n**.
- b) Find the size of angle marked
- (I)  $\angle BDM$

(I)  $\frac{1}{4}$  of  $\angle BMN$

24.

a) Convert 18km/hr. to metres per second. **(02 Marks)**

b) A bus driver covered a distance of 200km at an average speed of 80km /hr. If he reached her destination at 4:05p.m.  
At what time did he start the journey?

**(03 Marks)**

25. The table shows the rate at which Bamuda forex bureau buys and sells United States dollars and Kenya shillings in Uganda shillings. Use it to answer questions that follow.

Currency	Buying rate	Selling rate
1 US dollar	Ug sh. 3500	Ug sh. 3650
1 K sh.	Ug sh. 30	Ug sh. 32

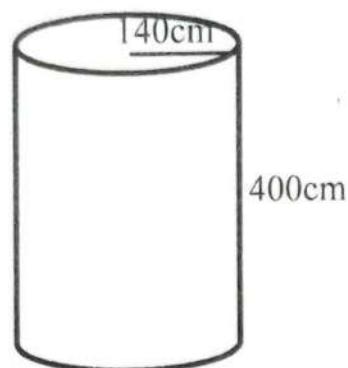
a) Abigail had K sh. 18250 and bought a fridge using US dollars. How many US dollars did she pay for the fridge?

**(03 Marks)**

b) If Jason had US dollars 400 and bought a home theatre in Kenya shillings. What was the cost of the home theatre in Kenya shillings?

**(03 Marks)**

26. Mr. Katiko has a juice tank at his factory as shown below. Study it carefully and use it to answer questions that follow.



- a) Calculate the capacity of the tank when it is full of juice.

**(03 Marks)**

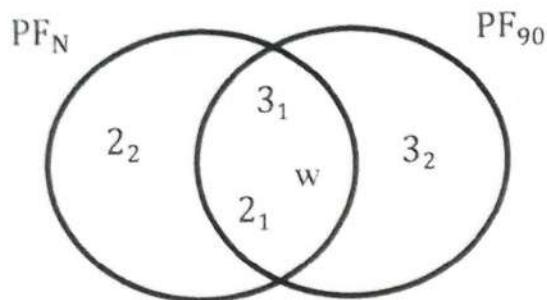
b) If juice from the tank is packed in 20 litre jerrycans for selling, find the number of jerrycans which were obtained from the juice tank? **(02 Marks)**

27.

a) Convert  $223_{\text{four}}$  to base six. **(02 Marks)**

b) Work out  $123_{\text{five}} \times 23_{\text{five}}$  **(03 Marks)**

28. The Venn diagram below shows the prime factors of N and 90.



a) Find the value of  $w$ .

(02 Marks)

b) Find the HCF of N and 90.

(03 Marks)

29. Candidates sat for a mathematics test and performed as shown on the table below.

a) Ho w ma	Number of candidates	///	/	//	///
	Marks scored	60	90	40	m

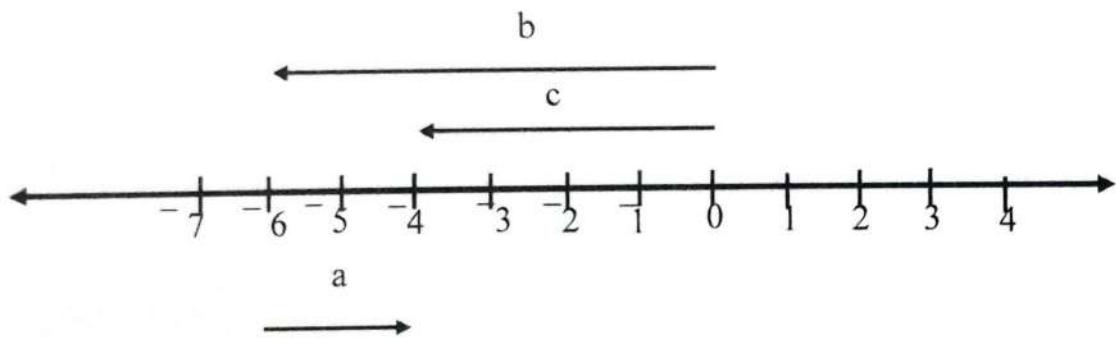
How many candidates sat for the test?

(01 Mark)

b) If the mean mark was 50, find the value of m. **(02 Marks)**

c) How many candidates scored above the average mark? **(01 Mark)**

30. Below is a number line, study it carefully and answer the questions that follow.



a) Name the integer represented by arrow. **(01 Mark@)**

(I) b \_\_\_\_\_

(II) a \_\_\_\_\_

(III) c \_\_\_\_\_

b) Write down the mathematical sentence shown on the given number line. **(01 Mark)**

31.

a) Using a ruler, a pencil and a pair of compasses only construct a rectangle EFGH, where line EF = 6.5 cm and line FG = 4.5cm

**(04 Marks)**

b) Join E to G and measure angle GEH. **(01 Mark)**

**END**

## **SECTION A (40 MARKS)**

**1.** What is the compass direction of Rwanda from Uganda?

.....

**2.** Mention any one source of crafts raw materials.

.....

**3.** When did Uganda get her independence?

.....

**4.** Apart from fast flowing water, name any one other source of electricity used in Uganda.

.....

**5.** How were Abarusura important to Omukama Kabalega?

.....

**6.** Write any one cause of child labour.

.....

**7.** State any one way democracy is practiced in Uganda.

.....

**8.** What is a national budget?

.....

**9.** What does the blue colour stand for on the East African Community flag?

.....

**10.** Why do areas near the equator receive heavy rainfall?

**11.** Mention any one river that ends in delta in Africa.

.....

**12.** Why should school children learn about road safety rules?

.....

**13.** Draw the map of a hut in the space below.

.....

**14.** How can crop farming be made possible in dry areas?

.....

**15.** Mention any one example of wood fuel.

.....

**16.** In which country of East Africa are Miombo woodlands found.

.....

**17.** What problem did the builders of the Uganda railway face at Tsavo?

.....

**18.** How do Newspapers promote economic development in a country?

.....

**19.** Give one way Mountains make transport difficult in areas where they are located?

.....

**20.** State any one problem caused by many industries to the environment.

.....

**21.** Who heads the police force in a district?

.....

**22.** What is the population density of a town with **80,000** people living on **2000Km<sup>2</sup>** of land?

.....

**23.** State any one role of **NEMA** in conserving the natural environment.

.....

**24.** Mention one product made from soft wood.

.....

**25.** State one reason why people build houses with slanting roofs in the Equatorial climatic zone.

.....

**26.** Who were the original inhabitants of the Interlacustrine region?

.....

**27.** State any one way a good child shows respect to parents and elders at home.

---

**28.** Name any one example of a warm ocean current that affects the climate of Africa.

---

**29.** Mention any one group of social service providers in our community.

---

**30.** Name any one river that flows into Lake Victoria.

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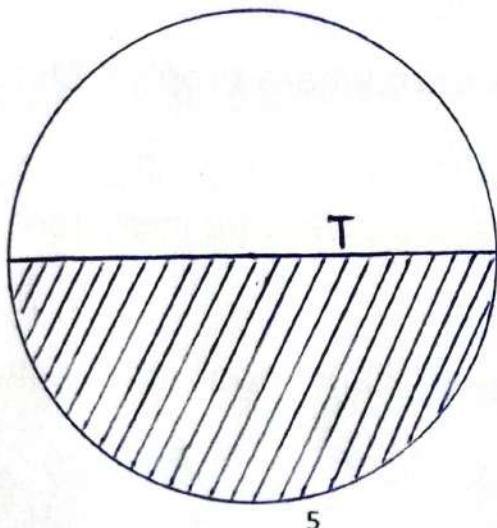
**31.** State any one way the government of Uganda supports farming activities.

---

**32.** How did South Sudan become landlocked?

---

**Use the diagram below to answer questions 34 and 33.**



**33.** Name the shaded area on the globe above.

.....

**34.** Which line of latitude is marked T on the globe.

.....

**35.** Write any one importance of mangrove forests to the boat building industry in East Africa.

.....

**For questions 36- 40, answer Either Christianity or Islam but not both.**

**36. Either:** Who led the Israelites out of Egypt?

.....

**OR:** Who led the Ban Israel out of Msri?

.....

**37. Either:** How does a Christian prepare for prayer?

.....

**OR:** How does a Muslim prepare for prayer?

.....

**38. Either:** Name the town where Jesus Crist was buried.

.....

**OR:** Name the town where prophet Mohammad was buried.

.....

**39. Either:** Why is angel Gabriel important in Christianity?

.....

**OR:** Why is Angel Jibril important to Islam?

**40. Either:** Mention the sacrament that helps one to be forgiven of their sins.

.....

**OR:** Mention the pillar of Islam that helps one to get the title of Haji or Hajat.

.....

### **SECTION B (60 MARKS)**

**41. (a)** Why was early man called Stone Age man?

.....

.....

(b) Mention any two Stone tools that early man used for hunting.

(i) .....

(ii) .....

(c) Write any one way the discovery of iron tools improved the life of early man.

.....

**42. a)** Why did Arabs come to East Africa?

.....

b) Give any two reasons why Arabs took long to start trading in the interior of East Africa.

(i) .....

(ii) .....

c) How did the coming of Arab traders to East Africa lead to formation of Swahili culture?

.....

**43.** (a) What are natural resources?

.....

.....

(b) Mention any two examples natural resources in Uganda.

(i) .....

(ii) .....

(c) State any one way natural resources can be conserved by people in Uganda.

.....

**44.a)** Give any two disadvantages of a large family size.

i) .....

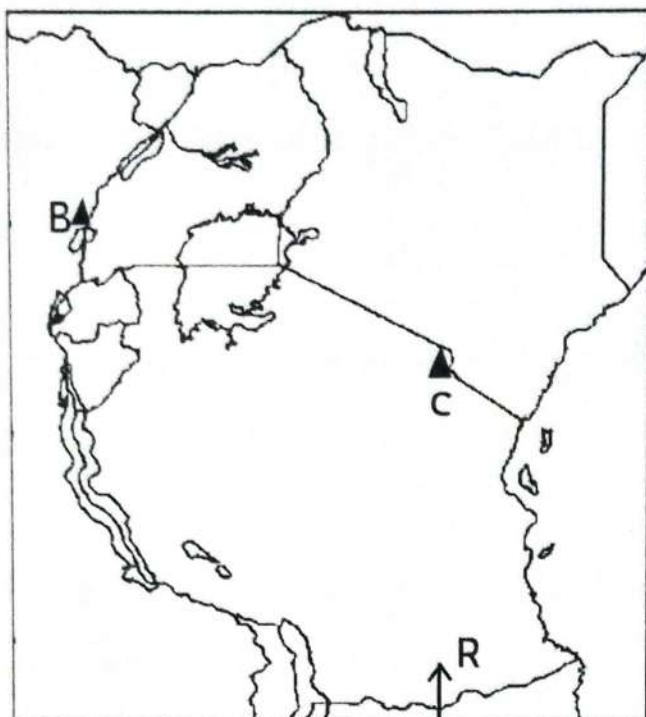
ii) .....

b) State any two ways of controlling large family sizes in Uganda today.

(i) .....

(ii) .....

**45.** Study the map of East Africa below and use it to answer the questions that follow.



a) Name the mountain marked **C**.

b) Compare mountains **B** and mountain **C** in terms of their formation.

c) Show the position of Somalia on the map above.

d) Which group of Bantu people entered East Africa through direction marked **R** on the map above.

**46.** (a) Mention any one legal way of acquiring citizenship in Uganda.

.....

(b) State may two roles of a good citizen.

(i) .....

(ii) .....

**47.** (a) Write any one importance of the Uganda National Anthem to the people of Uganda.

.....

b) Name the features of the Uganda National Coat of arms which represent the following.

i) Tropical climate

.....

ii) The African race

.....

iii) Rich vegetation cover

.....

**48.(a)** Mention any two sources of Income for a school.

i) .....

ii) .....

(b) State any two ways a school spends income.

(i) .....

(ii) .....

**49.(a)** Who heads the Executive organ a democratic government.

b) Mention any two groups of people that make up the executive organ of government in Uganda.

(i) .....

(ii) .....

c) Apart from providing social services, state any one other role of the executive organ of government.

**50.a)** How did the coming of the white settlers lead to **Mau Mau** rebellion in Kenya?

b) State any two effects of the **Mau-Mau** rebellion to the people of Kenya

i) .....

ii) .....

c) What role was played by Jomo Kenyatta during the **Mau-Mau** rebellion?

**For questions 51- 54, answer Either Christianity Or Islam but not both.**

**51. Either:** (a) Where did Adam and Eve live before they disobeyed God?

(b) Write any two ways Adam and Eve suffered after disobeying God.

(i) .....

(ii) .....

(c) Mention one way people disobey God today.

**OR:** (a) Where did Adam and Hawa live before they disobeyed Allah?

(b) Write any two ways Adam and Hawa suffered after disobeying Allah.

(i) .....

(ii) .....

(c) Mention any one way people disobey God today.

**52. Either:** a) Who is a martyr?

(b) Mention any two martyrs who were killed at Namugogo.

(i) .....

(ii) .....

(c) State one way Christians remember the Uganda martyrs.

**OR:** a) Who is a martyr according to Islam?

.....  
(b) Mention any two Muslim martyrs in Islam.

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

(c) State any one way Muslim Martyrs are remembered.

53. **Either:** (a) How were the following people important to Jesus Christ in his ministry?

- i) Simon of Cyrene  
.....  
ii) Joseph of Arimathea.  
.....

(b) Give any two benefits of helping others who are in need in the Christian community.

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

**OR:** (a) How were the following people helpful to Prophet Mohammed in his ministry?

- i) Abu Talib.....  
ii) Khadija.....

(b) Write any two benefits of helping others who are in need in the Muslim community.

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

**54. Either:** (a) Who taught the disciples how to pray?

(b) Give any two reasons why a candidate prays before sitting for an examination.

(i) .....

(ii) .....

(c) What is the meaning of the word “**Amen**” as used by people during prayer?

**OR:** (a) Give two reasons why a candidate prays before sitting for an examination.

(i) .....

(ii) .....

(b) Name any one of the daily Compulsory prayers among Muslims.

(c) What is the meaning of the word “**Bismillah**” as used by Muslims during prayer?

**55. Either:** (a) State any two ways of developing and maintaining good relationships among Christians.

(i) .....

(ii) .....

(b) Give any two actions that spoil good relationships among Christians.

(i) .....

(ii).....

Or: a) State any two ways of developing and maintaining good relationship among Muslims.

(i) .....

(ii) .....

b) Give any two actions that spoil good relationships among Muslims.

i).....

ii).....

**END**

**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 space with a suitable word.*

1. Their bitch has produced two.....
2. The article.....appeared in the Daily Monitor  
today was interesting.
3. Tom told the pupils to write the letter.....ink.
4. The.....is used for tasting.
5. Opio is.....Ugandan National.

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

6. Did Maria forgot to write her.....address?(post)
7. The pilgrims are.....in the shade now. (to lie)
8. August is the .....month of the year.(eight)
9. By the time chief guest arrived, the school choir had.....  
the anthems. (sing)
10. Tomiya has bought two.....vehicles. (Japan)
11. The cobbler repaired my shoes .....at the  
parade. (skill)
12. Our school carpenter has made nice.....for your  
cupboard.(shelf)
13. Mukasa is the.....of the three boys.(clever)

14. A neighbor of ours dresses.....(smart)
15. If the candidates had.....permission, they would not have been punished.(seek)

*In questions 16 and 17, use each of the given words to form a sentence to show that you know the difference in their meanings.*

16. see

.....  
.....

17. sea

.....  
.....

*For questions 18 to 20, rewrite the sentence giving a single word for the underlined group of words.*

18. Sarah always meets her siblings at the place where two roads meet and cross each other.

.....  
.....

19. Our school is close to the carpentry workshop.

.....  
.....

20. Most birds move through air.

.....  
.....

*In each of the questions 21 and 22, Write the full forms of the given short form.*

21. He'll.....
22. ATM.....

*In each of the questions 23 to 25, rewrite the sentence giving the opposite of the underlined word.*

23. Our school compound is always clean in the morning.

.....  
.....

24. Koti filled a deposit form from the counter.

.....  
.....

25. I don't like honest people.

.....  
.....

*In each of the questions 26and27, arrange the given words in alphabetical order.*

26. holidays, vacation, begin, camp

.....  
.....

27. relatives, rural, remedial, rehearse

.....  
.....

*In each of the questions 28 to 30, give the plural form of the given words.*

28. head of department.....
29. Israeli.....
30. mouse.....

### **Sub-Section II**

*In each of the questions 31 to 51, rewrite the sentences as instructed in the brackets.*

31. Pupils should obey class rules and regulations.

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

.....  
.....

32. The moment the cyclist reached the junction, he turned left.

(Rewrite the sentence beginning: As soon as.....)

.....  
.....

33. Ruharo is a long way from Kamukuzi.

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

.....  
.....

34. You have a very beautiful house.

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

.....  
.....

35. Butume is honest but intelligent as well.

(Rewrite as one sentence beginning: Not only.....)

.....  
.....

36. The holiday makers are eagerly waiting to visit the campsite.

(Rewrite the sentence using: .....look forward.....)

.....  
.....

37. Mulungi went to the oasis. She wanted to fetch some water.

(Rewrite and join as one sentence using: .....so that.....)

.....  
.....

38. Much as goats are animals. They need protection.

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

.....  
.....

39. Roland travels to town many times.

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

.....  
.....

40. The Orphans cried bitterly. It was in the middle of the burial ceremony.

(Rewrite beginning: Join the sentences using: .....during.....)

.....  
.....

41. We met ladies yesterday. They were beautiful. They were from Rwanda. They were five. (Rewrite as one sentences without using any conjunction)

.....  
.....

42. Their great uncle is very old. He cannot walk without a stick.

(Join as one sentence using: .....too....to.....)

.....  
.....

43. Apio is very tall. Opoi is tall.

(Join as one sentence using:.....as.....as.....)

.....  
.....

44. I shall write to the headmaster if I get the address.

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

.....  
.....

45. Ali said the baker kneaded the dough thoroughly.

(Punctuate this sentence correctly)

.....  
.....

46. This bag is mine.

(Re-write the sentence using:.....belongs.....)

.....  
.....

47. Nandutu is the girl. I borrowed this dictionary from her.

(Join the sentences using:.....from whom.....)

.....  
.....

48. The word “supper” comes after the word “dinner” in the dictionary.

(Re-write beginning: The word “dinner”.....)

.....  
.....

49. Somebody ate my apple.

(Re-write the sentence beginning: My apple.....)

.....  
.....

50. I was here yesterday, “said the hotelier.

(Re-write the sentence using: .....said that.....)

.....  
.....

## **SECTION B: 50 MARKS**

**(Questions 51 to 55 carry 10 marks each)**

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

Next Friday will be a day Jubilation for coming to the end of this strenuous term. All the pupils at Kitemu Junior School will break up for first term holidays. As a primary Seven candidate, I plan to travel upcountry and spend holiday with my grandparents.

We've just learnt different ways how we can spend our holidays productively. These include, engaging home chores like washing utensils, taking care of domestic animals, attending congregational prayers, visiting relatives and friends besides revising our books.

My only twenty classmates have also told me their holiday plans during this short holiday and they look forward to using this holiday time well. For my case, I shall help my lovely grandparents with home chores and make a timetable to revise my books as I prepare for Mock exams next term.

### **Questions**

- a) From which school does the writer study?

.....  
.....

b) When will the pupils in this school break up for holidays?

.....  
.....

c) How does the writer plan to spend his holidays?

.....  
.....

d) Who can children visit during holidays?

.....  
.....

e) Mention one activity the writer will engage in during the holiday.

.....  
.....

f) How many pupils are in the writer's class?

.....  
.....

g) When will Mock exams be written?

.....  
.....

h) Give a word to mean the same as the following words as used in the passage.

i) chores.....

ii) revise.....

j) Suggest a suitable title to the passage.

.....  
.....

52. Read the poem below carefully and answer the questions that follow.

### **THE POOR ORPHAN**

The orphan in my neighbourhood  
Waking up early at dawn  
To do every bit of house chores  
And goes to sleep late at night  
Down on her sacks in the kitchen.

The orphan in my neighbourhood  
All she wants is a dress and slippers  
From her cousin's old clothes  
Which they cut to make clothes for dolls  
Only to be shut with by insults.

The orphan in my neighbourhood,  
I wish I was old enough,  
And help her to escape  
The cruelty of her aunties and cousins  
And end all the misery she faces.

**By concerned child**

**Questions**

- a) What is the poem about?

.....  
.....

- b) At what time does the orphan wake up?

.....  
.....

c) Where does this orphan stay?

.....  
.....

d) Why does the orphan wake up early?

.....  
.....

e) Which type of clothes does the writer put on?

.....  
.....

f) According to the second stanza, what does the writer want?

.....  
.....

g) Why do you think the writer wishes to be old?

.....  
.....

h) Do the orphan's relatives treat her fairly?

.....  
.....

i) How many stanzas are in the poem?

.....  
.....

j) Suggest another suitable title to the poem.

.....  
.....

**53. The notification below was sent to all parents of Kamudini Junior School through SMS. Study it carefully and answer the questions that follow.**

Good morning, dear parent

You are kindly informed that all pupils are going for Easter Holidays. You are requested to come and pick your child from school tomorrow commencing at 4:30p.m. Only parents and guardians allowed to pick their children for security reasons.

We wish you a nice Easter Holiday

Makabayi Milton

DEPUTY HEADTEACHER

17.03.2024

a) Who received the above notification?

.....  
.....

b) At what time of the day was the message sent?

.....  
.....

c) When did the parents go to the mentioned school to pick their children?

.....  
.....

d) How did these parents receive this information?

.....  
.....

e) From which school was this notification?

.....  
.....

f) Who wrote this information?

.....  
.....

g) Why are the parents advised to pick their children themselves?

.....  
.....

h) At what time will parents start picking their children?

.....  
.....

i) Give one word to mean the same as **commencing** as used in the information.

.....  
.....

j) Write p.m in full.....

54. Below is a dialogue between a P.7 pupil Opio and Mr. Ogwal, bank teller . study it carefully and fill in the words you think were said by Opio

Mr.Ogwal: Good afternoon, young man.

Opio.....

Mr. Ogwal: What is your name?

Opio:.....

MrOgwal: Oh Opio Jeremy ! How can I help you?

Opio:.....

Mr. Ogwal : Yes, I know the banking procedure well.

Opio:.....

Mr.Ogwal: If you want to bank money, you will enter and join the queue.

Opio:.....

Mr. Ogwal: Yes, you need to have bank pay-in-slip.

Opio:.....

Mr.Ogwal: When filling in, arrange the money according to the denomination?

Opio:.....

Mr.Ogwal: No, it is better to begin with the big notes and then small ones.

Opio:.....

Mr.ogwal: You are welcome, Opio.

Opio:.....

Mr.Ogwal: Have a blessed day.

Opio:.....

**55. The sentences below are in a wrong order. Rewrite them in a correct order to form a composition about a prominent farmer.**

- a) Besides cattle rearing, he grows coffee.
  - b) John is a prominent farmer.
  - c) All the milk is taken to a dairy.
  - d) He gets one hundred litres of milk from dairy cattle.
  - e) He is famous for his good framing practices.
  - f) He has coffee on three acres of land.
  - g) At the end of every month, he is paid a lot of money by the owner of the dairy.
  - h) He harvests hundreds of tons of coffee annually.
  - i) What a wealthy farmer John is!
  - j) He rears dairy cattle.
- .....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....  
.....

**END**

## SECTION A

1. Name the type of cloud which is the nearest to the ground.

.....

2. Give any one function of the stem to a sugar cane plant apart from storing food.

.....

3. Write down any one way bee keepers can protect themselves from bee stings when harvesting honey.

.....

4. State the reason why plants are regarded as the beginners of every food chain.

.....

The diagram below shows a fungus. Study it and use it to answer questions 5 and 6.



5. Give a reason why the fungus above is not able to make its own food.

.....

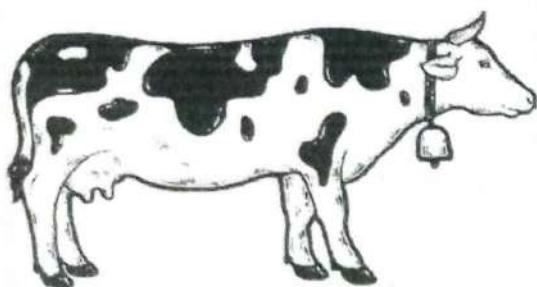
6. State any one similarity between fungi and animals.

.....

7. Apart from polio vaccine, mention any one other vaccine given to babies by putting drops in the mouth.
- .....  
.....
8. Mention any one waste product removed by the skin and kidneys.
- .....  
.....
9. Give any one way of saving charcoal during the cooking of food.
- .....  
.....
10. Mention any one sign of coccidiosis infection in goats.
- .....  
.....
11. State any one activity that promotes proper working of body organs.
- .....  
.....
12. Give any one cause of Juvenile delinquency in communities.
- .....  
.....
13. State any one way of preventing diseases that spread through air.

.....

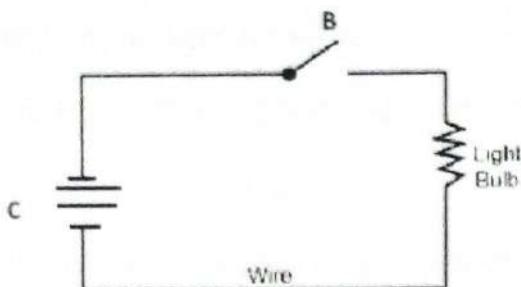
The diagram below shows a cow with a bell tied around its neck. Use it to answer questions 14 and 15.



14. Give one reason why cattle farmers tie bells around the necks of some animals on their farms.
- .....
15. Mention any one farm activity that can help to prevent tick bone diseases in a cattle farm.
- .....
17. Give any one reason why it is dangerous to swallow drugs without the doctor's usage instructions.
- .....
18. State any one reason why poultry farmers put perches in a deep litter house.
- .....

The diagram below represents a simple electric circuit.

Study and use it to answer questions 19 and 20.



19. Give the function of part **C** in an electric circuit.

.....

20. State the reason why the bulb fails to light even after **B** is closed.

.....

21. Name any one part of the human body where paired muscles are found.

.....

22. Give any **one** use of water at home.

.....

23. State any one characteristic of seeds dispersed by wind.

.....

24. Give any one way in which rusting of metals may be beneficial to the soil.

.....

25. State any one difference between the structure of an incisor tooth and a molar tooth.

.....

26. Mention any one way in which farmers can control the breeding of poor quality animals in their farms.

.....

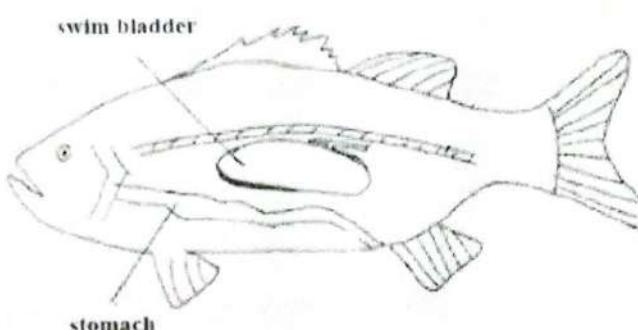
27. Give the function of sepals to a plant after the flower has opened up.

.....

28. State any one condition that can make women vulnerable people in the community.

.....

**The diagram below represents a bony fish showing the swim bladder. Study and use it to answer questions 29 and 30.**



29. In what way is a swim bladder useful to bony fish in water?

.....

30. Mention any one example of a bony fish.

.....

31. Name the part of the human ear that is connected to the throat.

.....

32. Give any one method of preserving food that helps to kill germs.

.....

33. State the method used by earthworms for movement in the soil.

.....

34. Give any one reason why wood for charcoal is covered with soil before firing starts.

.....

35. Mention any one difference between indigenous and exotic tree species.

.....

36. State one characteristic of living things that enables them adapt to changes in the environment.

.....

37. Give any one reason why an ostrich is not able to fly.

.....

38. Give any one sign of rickets in children.

.....

39. State any one reason why a victim of severe burns and scalds is encouraged to drink a lot of fluids.

.....

40. Give any one reason why permanent methods of birth control should be discouraged among people.

.....

## SECTION B

41. (a) Name any **two** activities that can be done by children to prevent bad body smell.

i) .....

ii) .....

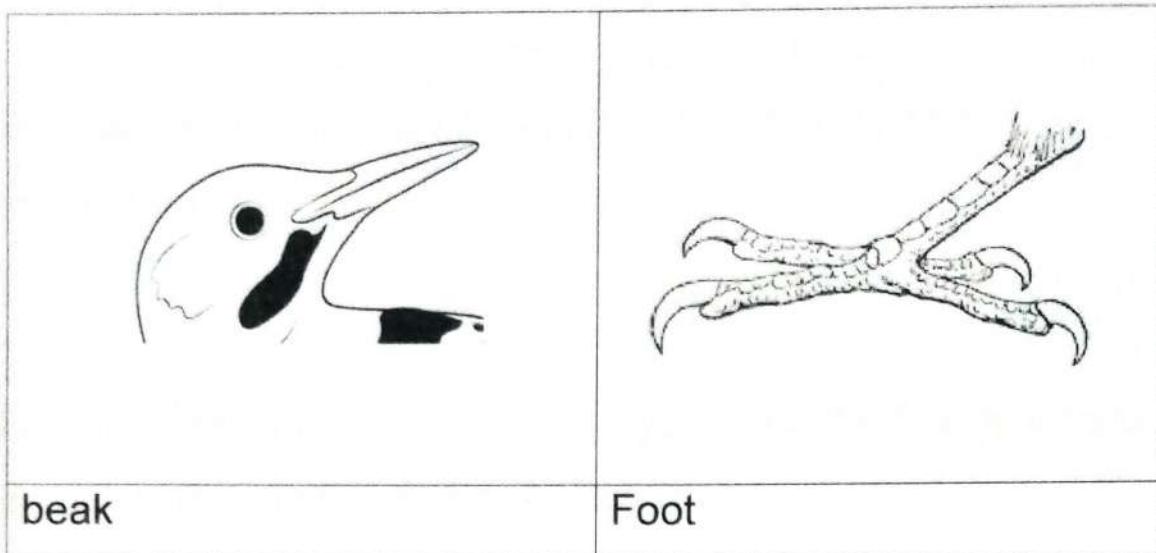
(b) Apart from having a bad body smell, mention any one other danger of improper body hygiene.

.....

(c) Give any one disease that can cause a bad body smell.

.....

42. The diagrams below show the foot and beak of a bird.



- a) Give any one example of a bird with such a type of beak and foot.

- b) Identify the group of birds with the type of foot and beak shown.

- c) In what way do the parts of the bird shown help it have a proper life in its environment?

i) Foot: .....

ii) Beak: .....

43. a) Mention any one way natural changes can cause environmental degradation.

b) Give any two man made causes of environmental degradation.

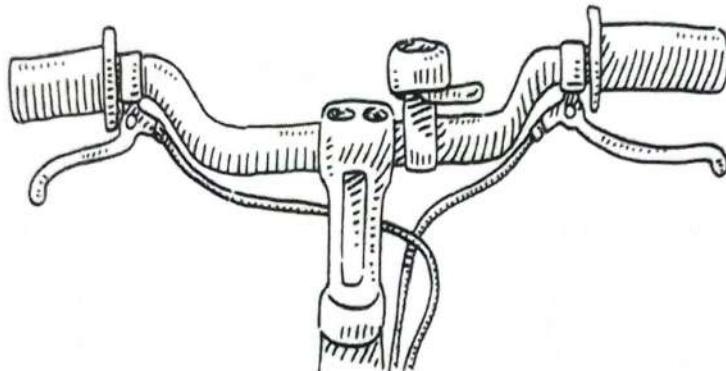
i) .....

ii) .....

c) In what way does the use of electricity for cooking help to conserve the environment?

.....  
.....

**44. The diagram below shows a bicycle handle. Study and use it to answer questions that follow.**



a) Name the group of simple machines where a bicycle handle belongs.

.....

b) Mention any two examples of simple machines in the same group as a bicycle handle.

i) .....

ii) .....

c) Give any one use of pulleys.

.....

45. a) State any one sign of growth in living things.

.....

b) Apart from growth, mention any two changes that take place in living things.

i) .....

ii) .....

c) State any one way abnormal body growth can be prevented in humans.

.....

46. a) Name the type of objects that do not form shadows.

.....

b) Give any two uses of shadows un our daily lives.

i) .....

ii) .....

c) State any one way in which shadows can be a danger to human life.

.....

47. a) Apart from sisal and banana fibres, mention any two other examples of plants fibres.

i. .....

ii. .....

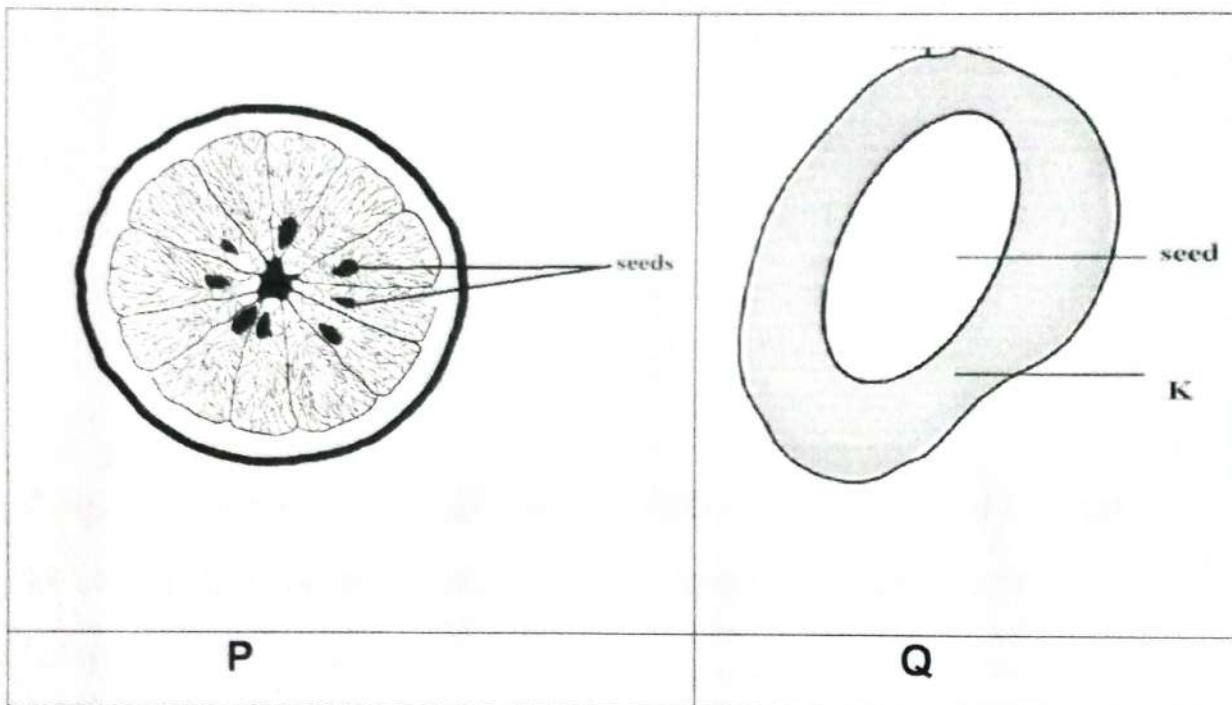
b) Mention any one source of animal fibres in the environment.

.....

c) Give any one way people use fibres in the environment.

.....

48. The diagram below shows succulent fruits. Study and use it to answer questions that follow.



(a) Name the group of succulent fruits marked P and Q.

i) P .....

ii) Q .....

(b) Mention any one examples of succulent fruits marked P and Q.

i) P .....

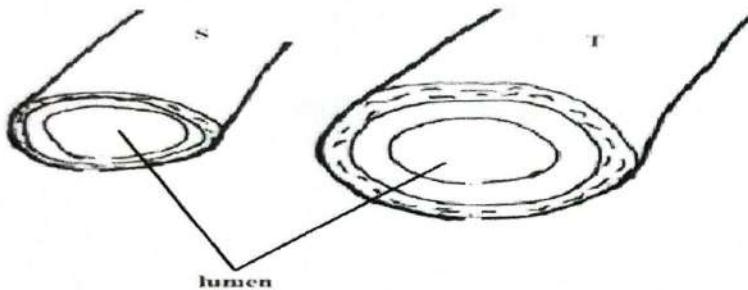
ii) Q .....

49. Peter accidentally poured salt on sand. His teacher gave him a beaker, water filter paper, a source of heat (fire) and a pan to help him get back the salt.

Describe in four sentences how Peter will recover the salt from the sand.

- i) .....
- .....
- ii) .....
- .....
- iii) .....
- .....
- iv) .....
- .....

50. The diagrams below show the different types of blood vessels. Study and use them to answer questions that follow.



- a) Name the blood vessel marked S.

.....

- b) State any **two** structural differences between blood vessel marked **S** and **T** as shown in the diagram.
- i) .....
- .....
- ii) .....
- .....
- c) Name the blood vessel that transports digested food from the ileum to the liver.
- .....
- .....
51. a) Mention the Sexually Transmitted Disease (**STD**) that causes discharge of pus from the urethra in both males and females.
- .....
- (b) State any **two** ways children can safe guard themselves from getting sexually transmitted diseases.
- i) .....
- ii) .....
- (c) Give a reason why married couples are advised to treat **STD's** together.
- .....

52. The table below shows human body organs the system to which they belong and the organs function. Study and complete it correctly.

Organ	System	Function
Lungs	Respiratory	.....
.....	Circulatory	Pumps blood
Skin	.....	Removes sweat
Testes	Reproductive	.....

53. a) Give any one sign of soil erosion on land.

.....

- (b) Name any one agent of soil erosion.

.....

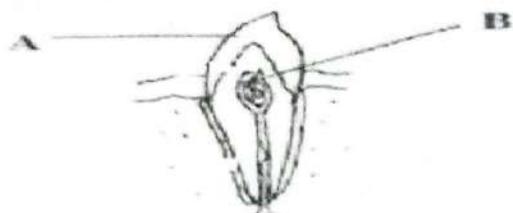
- (c) State any one danger of soil erosion.

.....

- d) Explain how de-vegetation can result into soil erosion in an area.

.....

54. The diagram below represents a canine tooth. Study and use it to answer questions that follow.



a) Apart from calcium, mention any one mineral salt that helps in the formation of part A.

(b) Give a reason why part labeled B is sensitive.

c) Mention any one cause of damage to part labeled A.

d) State any one way of caring for teeth.

55. a) Name the type of breeze that takes place during day.

b) State any two importances of air movements in the environment

i) .....

ii) .....

c) Give any one danger of strong air movements in the environment.