



KINGS WAY PRIMARY SCHOOL

P. 7 SET IV HOLIDAY, 2023

SOCIAL STUDIES & RE

NAME: _____

Stream: _____

| | |
|--------------|--|
| A | |
| B | |
| TOTAL | |

Read the following instructions carefully:

1. The paper is made up of section A and B.
2. Section A has 40 short answer questions (40 marks).
3. Section B has 15 questions (60 answers).
4. Answer ALL questions. All answers to both section A and B must be written in the spaces provided.
5. All answers must be written in blue ink.
6. Any handwriting that cannot easily be read will lead to loss of marks.
7. Unnecessary alteration of work may lead to loss of marks.
8. Do not write anything in the box indicated for examiner's use only.

| PARENT'S COMMENT | SIGNATURE |
|-------------------------|------------------|
| | |
| | |
| | |
| | |
| | |

Section A. (40 Marks)

1. Name any one **land locked country** which neighbours Uganda.

2. State the main **economic activity** carried out in Northeastern Kenya.

3. Give any one reason why the Bantu settled in the **interlacutrine region?**

4. Apart from spreading Islam, give any one other reason for the coming of the **Arabs** to Uganda.

5. Give one way **how cotton growing** has promoted industrial development in East Africa.

6. Compare **Lake Victoria** and **Lake Chad** in terms of their formation.

7. Which colour on the Uganda national flag **symbolises Uganda's climate?**

8. Musa was facing **North West** and he turned through an angle of 135° clockwise. Which new direction did he face?

9. Why are people travelling by **water transport** advised to wear life jackets?

10. Why do the areas around **Mabira Forest** receive plenty of convectional rainfall?

11. Apart from volcanic mountains, mention any one other **physical feature** that can be formed by Volcanicity.

12. State any one contribution made by **Johann Krapf** towards the spreading of Christianity in East Africa.

13. How did the **1967 constitution** affect cultural institutions in Uganda?

14. Name the country in East Africa whose coat of arm is shown below.



15. State any **one** measure the government of Uganda has taken to reduce illiteracy in the country.

16. Give **one** way how a **commercial bank** is useful to people in your community.

17. Name the water way that connects the **Red Sea** to the **Mediterranean Sea**.

18. Give **one** way how waterfalls along the **Victoria Nile** have promoted economic development in Uganda.

19. How are **lines of latitude** and **lines of longitude** important on a map?

20. In which way did the fixing of Uganda's boundaries affect the local communities?

21. Why do people living at **Mombasa** see the sun earlier than those in **Kampala**?

22. State any **one** reason why the government of Uganda introduced the policy of **decentralization**.

23. Name the **capital city** of the smallest country in Africa.

24. Mention any **one** responsible way in which people can use the environment.

25. State any **one** suitable method which farmers can use to control soil erosion in highland areas.

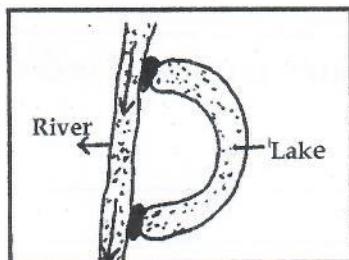
26. Give any **one** reason why some people living in **rural areas** fail to access better medical services.

27. Give any **one** way how people can safeguard themselves against **rainy weather**.

28. State any **one** duty of the **Electoral Commission** in Uganda.

29. Why is **Miombo woodland** of **Central Tanzania** sparsely populated?

30. Name the type of lake formed in the diagram below.



31. State any **one** cause of **Mau Mau rebellion** in Kenya.

32. Name the continent which is not **inhabited** by people.

33. Give any **one** way how **rural- urban migration** affects development of rural areas.

34. Name the **district official** who officiates civil marriages on behalf of the government.

35. Find the time in East Africa which is **45° East**, if it is **2:00pm** in London, England.

For each of the questions 36 to 40, answer Either Christianity Or Islamic questions but not Both. No marks will be given to a candidate who attempts both alternatives in a number.

36. **Either:** Mention any **one** request made in the Lord's prayer.

Or: Name any one prayer said by Muslims daily.

37. **Either:** How is **Holy Ordination** important in Christianity?

Or: How is taking of **Shahadah** important in Islamic faith?

38. **Either:** Mention one of the first Anglican martyrs in Buganda kingdom.

Or: Write down any **one** lesson learnt from the life of **Prophet Ayyub**.

39. **Either:** Which Prophet in Christianity preached about **True worship** of God.

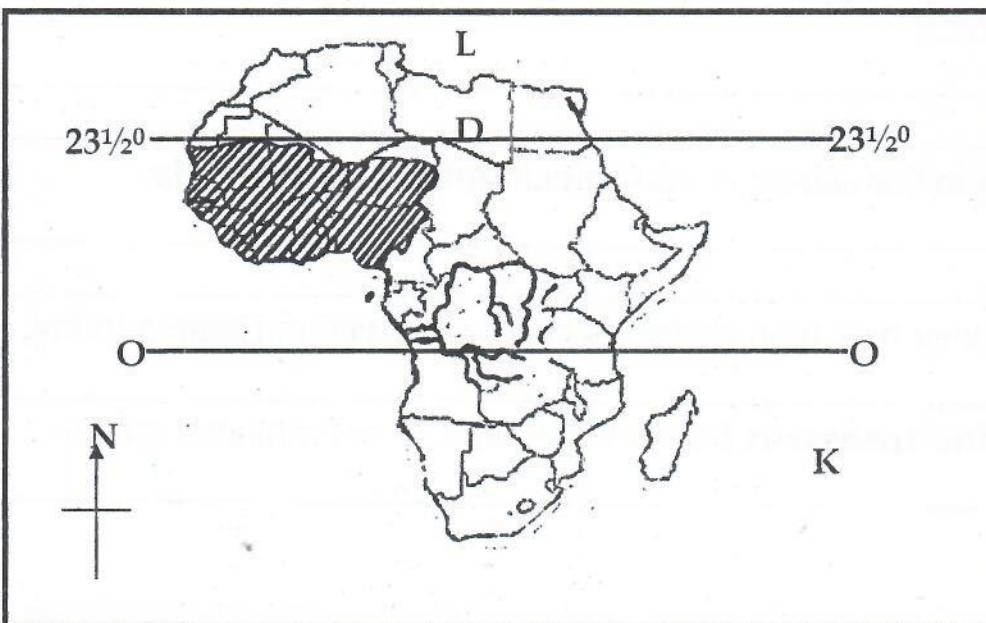
Or: Which prophet in Islam is connected to the creation of the world?

40. **Either:** How was **Joseph** related to **Jacob**?

Or: How was **Prophet Yusuf** related to **Prophet Yaqub**?

Section B. (60 Marks)

41. **Study the map below and use it to answer the questions that follow.**



(a) Name the shaded region of Africa on the map above.

(b) How is the water body **marked L** politically important to Africa?

(c) Apart from **Madagascar**, name any **one** other African country surrounded by the water body **marked K**.

(d) On the map, use a pencil to shade any part that experiences Mediterranean climate.

42. (a) Give the meaning of the term **population growth**.

(b) Mention any **two** factors that support population growth in East Africa.

- (i) _____
(ii) _____

(c) How is the **Uganda Bureau of Statistic (UBOS)** important in the country?

43. (a) Write down any **one** method the colonialists used to acquire colonies in East Africa.

(b) Mention any **two** colonial administrative systems that were used in East Africa.

- (i) _____
(ii) _____

(c) Why did the British colonialists encourage the **natives** in East Africa to grow cash crops?

44. (a) State any **two** major causes of **road accidents** in Uganda today.

- (i) _____
(ii) _____

(b) Give any **one** way how road accidents can be reduced in Uganda today.

(c) How can **ground transport** be made possible in mountainous areas?

45. (a) Apart from the **Judiciary**, name any **one** other organ of a democratic government.

(b) How is the judiciary important in a country?

(c) Write down any **one** group of people who belong to the Judiciary.

(d) Give any **one** way how the Uganda police helps the Judiciary to perform its work

46. **Complete the table below correctly.**

| | Raw material | Product obtained |
|-----|---------------------|------------------------------|
| (a) | _____ | Cigarettes |
| (b) | Limestone | _____ |
| (c) | Sugarcane | _____ |
| (d) | _____ | Rubber balls and shoe soles. |

47. (a) Give any **two** ways how a school benefits the community where it is located.

(i) _____

(ii) _____

(b) Mention any **two** needs a school obtains from the nearby community.

(i) _____ (ii) _____

48. (a) Name any **one** river in Africa that ends its flow in form of a **delta**.

(b) Why does **river Congo** carry a very large volume of water to the ocean?

(c) State any **one** factor that makes deltas densely populated.

(d) What name is given to a place where two rivers meet?

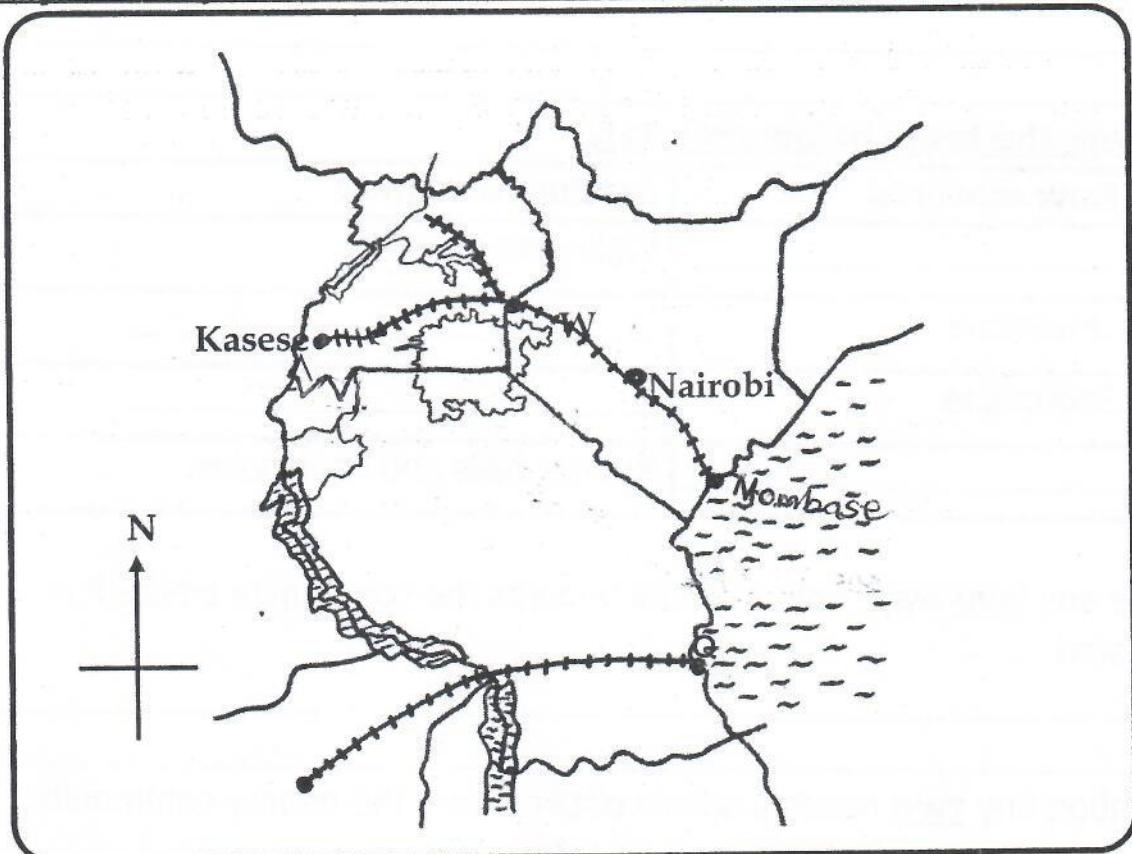
49. (a) Mention the **two** forms of taxes that were introduced as a result of the **1900 Buganda agreement**.

(i) _____ (ii) _____

(b) In which way did the 1900 Buganda agreement affect the **Kabaka**?

(c) Why was **Kabaka Daudi Chwa** unable to sign the 1900 Buganda agreement?

50. **Study the map below and use it to answer the questions that follow.**



(a) Name the trading company that constructed railway line marked **W**.

(b) Why was the railway line **marked W** extended to **Kasese**?

(c) Name the coastal town **marked Q**.

(d) Give any **one** reason why the railway line marked **W** was constructed.

For each of the questions 51 to 54, answer Either Christianity Or Islamic questions but not Both. No marks will be given to a candidate who attempts both alternatives in a number.

51.

Either:

(a) In which section of the Bible do we read about the **story of creation?**

(b) Give any **two** reasons why God created man.

(i) _____

(ii) _____

(c) Which special treatment did God give to **Adam** and **Eve** after creation?

Or:

(a) Who is a **hypocrite?**

(b) State any **two** characteristics of hypocrites.

(i) _____

(ii) _____

(c) Give any **one** way how hypocrites are dangerous in the society

52.

Either:

(a) Give the meaning of the term **Gospel.**

(b) Write down any **two** of Gospel the writers.

(i) _____

(ii) _____

(c) Why do Christians consider the **Bible** as their holy book?

Or:

(a) What term refers to the **teachings and traditions of Prophet Muhammad?**

(b) Apart from the **Quran**, write down any **two** other books that were revealed to prophets in Islam.

(i) _____

(ii) _____

(c) Why is the **Quran** considered as the Holy book for Muslims?

53. **Either:**

(a) Name the **son of Abraham** whom he was willing to sacrifice to God.

(b) Why did God ask Abraham to sacrifice his son?

(c) In which African country were the descendants of Abraham enslaved?

(d) Where did Abraham live when he was called by God?

Or:

(a) Name the **son of Ibrahim** whom he was willing to sacrifice to Allah.

(b) Why did Allah ask Ibrahim to sacrifice his son?

(c) Name the African country where the descendants of Ibrahim were enslaved.

(d) How is Ibrahim related to the **Holy Kaaba**?

54.

Either: Match the information given in list A with that in list B correctly.

| List A | List B |
|-------------|---|
| Trinity | Existence of God in human form as Jesus. |
| Malchus | A place of skulls |
| Incarnation | Existence of God in three divine persons. |
| Golgotha | His ear was cut off during Jesus' arrest. |

(a) **Trinity** : _____

(b) **Malchus**: _____

(c) **Incarnation**: _____

(d) **Golgotha**: _____

Or: Match the information given in list A with that in list B correctly.

| List A | List B |
|---------|--|
| Hegira | A sharp slippery passage over hell fire. |
| Miraj | A pilgrimage to Mecca. |
| Siratwa | Muhammad's journey from Mecca to Medina. |
| Hajj | Prophet Muhammad's flight to heaven. |

- (a) **Hegira** : _____
- (b) **Miraj** : _____
- (c) **Siratwa**: _____
- (d) **Hajj** : _____

FOR BOTH

55. (a) Give any **two** ways in which people fail to live up to God's/Allah standards today.

- (i) _____
- (ii) _____

(b) Give any **two** reasons why some people fail to live up to God's standards today.

- (i) _____
- (ii) _____



KINGS WAY PRIMARY SCHOOL

P. 7 SET IV HOLIDAY WORK, 2023

ENGLISH

NAME: _____

Stream _____

| | |
|--------------|--|
| A | |
| B | |
| TOTAL | |

Read the following instructions carefully:

1. The paper is made up of section A and B.
2. Section A has 50 short answer questions (50 marks).
3. Section B has 5 questions (50 answers).
4. Answer ALL questions. All answers to both section A and B must be written in the spaces provided.
5. All answers must be written in blue ink.
6. Any handwriting that cannot easily be read will lead to loss of marks.
7. Unnecessary alteration of work may lead to loss of marks.
8. Do not write anything in the box indicated for examiner's use only.

| PARENT'S COMMENT | SIGNATURE |
|-------------------------|------------------|
| | |
| | |
| | |
| | |
| | |
| | |

SECTION A:50 MARKS

In questions 1 – 10, use the words in the brackets correctly.

1. The school choir performed very _____ during our assembly. (good)
2. Joan was in the _____ position in the race. (nine)
3. Katumba is good at drawing _____ shapes. (circle)
4. Primary Four pupils cannot do _____ without the teacher. (revise)
5. I always get good marks in the _____ exams. (month)
6. How many books have you _____ this term? (read)
7. That is the boy who won last year's _____. (elect)
8. The stolen items were _____ in the bush. (hide)
9. The competitor was so _____ that he asked for some water to drink. (thirst)
10. The best _____ of the year were given a trophy. (play)

In questions 11 – 15, fill in the blank spaces with the most suitable words.

11. How _____ is your school from home?
12. Girls are good _____ running long relays only.
13. The parents ran faster _____ the teachers.
14. Who took the second position _____ the race?
15. _____ she campaigned hard, they did not vote for her.

In questions 16 – 18, re – arrange the words to make meaningful sentences.

16. was The very colourful concert.
17. won the Which trophy house?
18. long How is study your time?

In questions 19 – 20, write correct sentences using the given words to show that you know their meaning.

19. right: _____
20. light : _____

In questions 21 – 22, re- arrange the words in alphabetical order.

21. vacation remedial tourist resign
22. monitor manage elections captain

Rewrite the sentences giving the plurals of the underlined words in the following sentences.

23. The ballot paper did not have all the candidates 'photographs.

24. The rhyme the pupils recited was very interesting.

In questions 25 – 27, write the abbreviations in full

25. don't _____

26. Feb. _____

27. e.g. _____

Rewrite the following sentences, replacing the underlined words with their opposites.

28. The arrival of the chief guest was not noticed at all.

29. Nakachwa was faster than her brother in the marathon race

30. Jessica will go for holidays at the beginning of the year.

Rewrite the following sentences as instructed in brackets.

31. High jump is an interesting activity. Long jump is an interesting activity.

(Rewrite as one sentence beginning: Both)

32. The boys were bullying the girls. The teacher entered the classroom.

(Rewrite as one sentence using:while.....)

33. The boy was very tired. He could not kick the ball properly.

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

34. The referee decided wrongly. (Rewrite usingmade a wrong.....)

35. Ajok is five feet tall. Apio is six feet tall. (Rewrite using.....as.....as.....)

36. He wants to become a footballer when he grows up.

(Form a suitable question to the statement)

37. This is the visitor. I told you about her.

(Rewrite using:about whom)

38. Melisa sang the best song. She was given a gift. (Begin: Having.....)

39. Agamile was number one in the four hundred metre race.

(Rewrite usingthe first.....)

40. The pupils borrowed five textbooks from the teacher. (Rewrite using:lent...)

41. Kelly tried his best to win the race but he failed.

(Rewrite beginning: Although.....)

42. Rebecca prefers swimming to skipping.

(Rewrite using more interested.....)

43. We had our breakfast after reading the library books. (Rewrite using....before...)

44. My father is a very fast runner. (Begin: What!)

45. She goes for preps every morning at 7.00 o'clock. (Rewrite beginning: At what....)

46. Here comes the man. His son broke the glass window.

(Rewrite usingwhose.....)

47. "I will address the nation myself tonight," said the president.

(Begin: The president confirmed that.....).

48. She wakes up early. She reached school in time.

(Rewrite usingin order to.....)

49. Renny is handsome. Richard is very handsome.

(Rewrite usingmore handsome.....)

50. We are eager to do our PLE in November this year.

(Use:.....looking forward.....)

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

SECTION B

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

Most schools in Uganda hold their annual sports days in term one. During this term, there are a number of preparations which are done. The games and sports masters take charge of the entire exercise, supported by the house patrons of different houses.

Among the different preparations, they register pupils suitable for different items and train them daily on an agreed timetable for at least one month before the actual sports day.

On the actual day of competitions, the games and sports master together with the house patrons, assemble the pupils in their respective camps. Whistles are blown from different corners of the field, putting most participants on tension.

The announcers take a lead role in calling participants for different items and alerting house patrons about the next items they should prepare their participants for. In one corner, there is a recording table where trusted teachers record points for participants according to their positions.

The officials who amuse me most are the starters who run almost everywhere as if they are participants as well. Equally amusing are the teachers who run round the field shouting names of the participants from their houses and promising them rewards if they win their opponents. Unfortunately, in each race, there are winners and losers.

At the end, points are added, participants and their supporters assemble and congratulatory speeches are made. Finally, the chief guest of the day announces the results. The winners sing songs of victory as they run around the field with their trophy. The losers walk away quietly and wait for the following year to revenge.

Questions

1. What is the passage about?

2. Who takes charge of the preparations for the sports day?

3. For how long do the preparations take before the actual sports day?

4. According to the writer, what puts participants on tension?

5. Who alerts house patrons about the next item they should prepare for?

6. Why do starters amuse the writer?

7. Why do teachers run around the field?

8. Who announces the final results according the writer?

9. What songs do winners sing after getting the final results?

10. Give the opposite of the underlined word winners.

52. The sentences below are not in the correct order. Rearrange them to make a good story about "Withdrawing money from the ATM"

1. The machine gave out the exact amount of money she had ordered for and a receipt.
 2. She inserted her ATM card into one of the machine.
 3. She then picked the money and the receipt.
 4. Last week, Betty went to Centenary Bank.
 5. The money was for her son's school fees.
 6. Several machines were lined along the wall of the ATM booth.
 7. She wanted to withdraw some money.
 8. When she arrived at the bank, she went straight to the ATM booth.
 9. She then pressed the buttons on the ATM to order for the money and waited.
 10. Lastly, she counted the money, put it in her bag and returned home.

53. Study the calendar below and answer in full sentences the questions that follow

April 2018

| | | | | | |
|-----------|---|----|----|----|----|
| Sunday | | 6 | 13 | 20 | 27 |
| Monday | | 7 | 14 | 21 | 28 |
| Tuesday | 1 | 8 | 15 | 22 | 29 |
| Wednesday | 2 | 9 | 16 | 23 | 30 |
| Thursday | 3 | 10 | 17 | 24 | |
| Friday | 4 | 11 | 18 | 25 | |
| Saturday | 5 | 12 | 19 | 26 | |

Questions

1. Which year is shown on the calendar?

2. Which day was 16th April?

3. How many Saturdays were in this month?

4. On which day did the month end?

5. What date was the first Monday?

6. For which month is the calendar above?

7. When did this month end?

8. On which day did the above month start?

9. When did the month begin?

10. Which position is the above month in a year?

54. Lutalo reported to school after third term holidays. Mrs. Kato, the bursar called him to her office. What the bursar said is given below. Complete the dialogue with what you think Lutalo said.

Lutalo: _____

Bursar: Good morning, Lutalo. Welcome back from holidays.

Lutalo: _____

Bursar: Can you submit your bank pay-in slip for term one school fees?

Lutalo: _____

Bursar: You are sorry, you don't have it! What happened?

Lutalo: _____

Bursar: If your father is away, where did he go?

Lutalo: _____

Bursar: To which hospital is he admitted?

Lutalo: _____

Bursar: If he is in Mulago Hospital, I shall go and visit him. What happened to him?

Lutalo: _____

Bursar: It's a pity for him to be involved in a fatal accident. Is your mother looking after him in Hospital?

Lutalo: _____

Bursar: It is good that your mother is looking after him. With whom are you staying at home?

Lutalo: _____

Bursar: If you are staying with your aunt, it is fine. How many cousins do you stay with?

Lutalo: _____

Bursar: That is good. Those three cousins will give you company. Now, go to the classroom and attend your class. You will pay when your father recovers from sickness.

Lutalo: Thank you, madam.

55. Imagine you are Goobi Jonathan, a pupil at Kakinda Primary School, P.O Box 443, Mityana. You have reported to Primary Seven and your teacher has told you to bring enough requirements for your class.

Write a letter to your parent/ guardian requesting for a dictionary, a mathematical set and an atlas. Include one reason why you need them. Tell him/her that the requirements are needed not later than 30th of April,2023. Use your school address.

END



KINGS WAY PRIMARY SCHOOL

P. 7 SET IV HOLIDAY, 2023

MATHEMATICS

NAME: _____

Stream _____

| | |
|--------------|--|
| A | |
| B | |
| TOTAL | |

Read the following instructions carefully:

1. The paper is made up of section A and B.
2. Section A has 20 short answer questions (40 marks).
3. Section B has 12 questions (60 answers).
4. Answer ALL questions. All answers to both section A and B must be written in the spaces provided.
5. All answers must be written in blue ink.
6. Any handwriting that cannot easily be read will lead to loss of marks.
7. Unnecessary alteration of work may lead to loss of marks.
8. Do not write anything in the box indicated for examiner's use only.

| PARENT'S COMMENT | SIGNATURE |
|-------------------------|------------------|
| | |
| | |
| | |
| | |
| | |

SECTION A: 40 MARKS

Questions 1 to 20 carry two marks each.

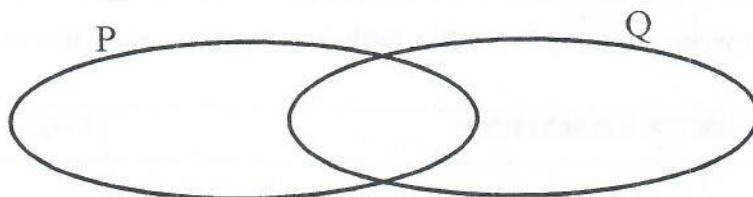
1. Work out: $148 - 38$.

2. Write "Forty thousand, forty" in figures.

3. Find the sum of the next two numbers in the sequence below:

2, 3, 5, 7, _____, _____

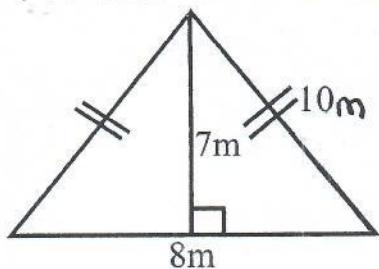
4. In the Venn diagram below, shade set P



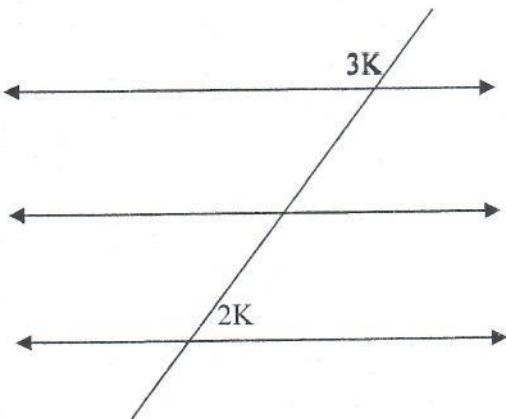
5. Simplify: $-4 - -8$.

6. Work out: $\frac{2}{3} - \frac{1}{12}$

7. Find the distance around the figure below;



8. Find the value of k in the figure below in degrees.



9. The average age of 5 boys is 12 years. If their sister joins the group, the average become 13 years. Find the age of their sister.

10. Simplify: $4p + 3q - 2p - q$

11. What number has been expanded to give $(9 \times 10^3) + (4 \times 10^1) + (6 \times 10^0) + (8 \times 10^{-2})$?

12. Find the smallest number which when divided by either 7 or 8 leaves 4 as a remainder.

13. Given that $D = \{t, e, a, m\}$. How many subsets can be formed from set D?

14. Work out: $2 - 3 = \underline{\hspace{2cm}}$ (finite 5)

15. The cost of 5 pens is sh. 2500. How many pens can one buy with sh. 4,000?

16. A two third hour lesson started at 9: 50 am. At what time did it end?

17. Using a ruler and a pair of compasses only, construct an angle of 135° at point M.



18. Solve: $\frac{2x+2}{3} = \frac{x+3}{2}$

19. Find the product of the value of 3 and the place value of 2 in the number 365.24.

20. Ongom's poultry farm produces XCIV trays of eggs daily. Express the number of eggs produced in Hindu Arabic numeral.

SECTION B: 60 MARKS

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

(2 marks)

21. a) Express 123_{four} into a decimal base.

b) If $202_n = 26_{\text{seven}}$, find the value of n.

(3 marks)

22. The diameter of a circular flower garden is 14m

(2marks)

a) Workout its area (use π as $= \frac{22}{7}$)

b) If a farmer moved twice round the above garden. What distance did he cover?
(3marks)

23. A businesswoman bought 2 bunches of matoke at sh. 20,000 each. There were 9 clusters on each bunch and 10 fingers of bananas on each cluster.

a) How many fingers of bananas did she buy altogether? (3 marks)

b) If she sold each cluster at sh. 3,000, how much profit did she get after selling all the matoke? (2 marks)



24. Ogwal went to the market and bought the following items;
- 2kg of sugar at sh.3500 per kilogram
 - 1500 grams of meat at sh.12000 per kilogram
 - $1\frac{1}{2}$ litres of milk at sh1600 each litre
 - 18 tomatoes at sh.2000 for every 6 tomatoes
- a) How much money did he spend altogether? (5marks)

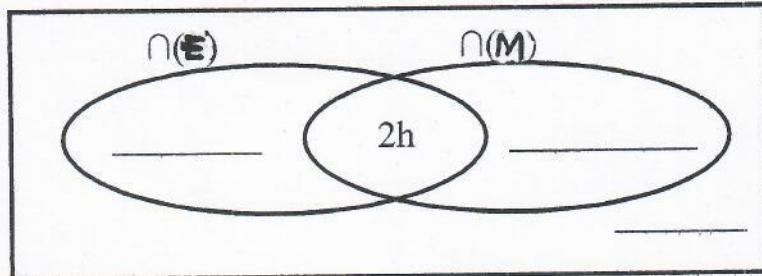
b) If he was given a discount of 10% on all the items, how much money did he pay for the items he bought? (2marks)

25. In a class of 40 pupils, 20 like English (E), 25 like Mathematics (M), 2h like both subjects while 5 pupils do not like any of the two subjects.

a) Complete the Venn diagram below.

$$\cap(E) = 40$$

(3 marks)



b) Find the value of h.

(2 marks)

26. a) Simplify: $\frac{1.2 \times 0.18}{0.6 \times 0.9}$

(3 marks)

b) Convert $12\frac{1}{2}\%$ into a simplified common fraction.

(2 marks)

27. The table below shows a journey made by a bus from town A to town D via town B and town C.

| TOWN | ARRIVAL TIME | DEPAARTURE TIME |
|------|--------------|-----------------|
| A | | 11:30 a.m. |
| B | 12:45 p.m. | 1:50 p.m. |
| C | 2:40 p.m. | 2:45 p.m. |
| D | 3:30 p.m. | |

a) Express the time at which the bus arrives at town D in 24-hour clock system
(1mark)

b) For how long does the bus stay at town C? (1mark)

c) If town D is 284km from town A, workout the average speed of the bus for the whole journey. (3marks)

28. At Kampala old taxi park, taxis travelling to Mbale and Masaka leave every after 30minutes and 50minutes respectively. The first two taxis leave together at 7:00 a.m. At what time will two taxis leave Kampala old Park together again?
(4marks).

29. a) Solve: $3m - 4 = m + 6$

(2 marks)

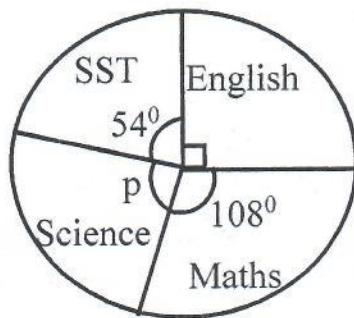
b) At a shop, a book costs 4times as much as a geometry set. A parent bought 4 books and 3 geometry sets. If he paid sh.38000 altogether, find the cost of a geometry set. (3marks)

30. In Corona Primary School, $\frac{1}{3}$ of the pupils in P.7 like matoke, $\frac{2}{5}$ of the remainder like rice. The rest of the pupils like posho. If those who like posho are 42, find the total number of pupils in P.7. (4 marks)

31. a). Construct a quadrilateral UPDF where line UP = 7cm, lines PD = UF = 3.5cm and angles UPD = PUF = 60° . (4 marks)

b). Measure line DF.= _____ cm (1mark)

32. The pie chart below shows the number of pupils in a class of 300 pupils who passed in distinctions in four subjects. Use it to answer the questions that follow.



a) Work out the value of p in degrees. (2 marks)

b) How many more pupils passed in distinction in Maths than SST? (3 marks)

END



KINGS WAY PRIMARY SCHOOL

P. 7 SET IV HOLIDAY WORK, 2023

INTEGRATED SCIENCE

NAME: _____

Stream _____

| | |
|--------------|--|
| A | |
| B | |
| TOTAL | |

Read the following instructions carefully:

1. The paper is made up of section A and B.
2. Section A has 40 short answer questions (50 marks).
3. Section B has 15 questions (60 answers).
4. Answer ALL questions. All answers to both section A and B must be written in the spaces provided.
5. All answers must be written in blue ink.
6. Any handwriting that cannot easily be read will lead to loss of marks.
7. Unnecessary alteration of work may lead to loss of marks.
8. Do not write anything in the box indicated for examiner's use only.

| PARENT'S COMMENT | SIGNATURE |
|------------------|-----------|
| | |
| | |
| | |
| | |
| | |

SECTION A (40 MARKS)

1. Name any one animal that can be kept in our aquarium.

2. Which type of electricity is produced by running water?

3. How is a wasp similar to a bee in their defence mechanism?

4. Filtration makes water clean, but not necessarily make it safe for drinking. How can filtered water be made safe for drinking?

5. How is the tool shown below useful to a farmer?


6. Why are people suffering from severe diarrhoea given plenty of fluids?

7. Given the following animals: rat, bat and dove. How are they similar?

8. In which way is the spread of cholera similar to that of trachoma?

9. Both ferns and conifers are non-flowering plants. In which one way are they different from each other?

10. Identify any one way of controlling internal parasites in farm animals.

11. Propagation is a way of obtaining new plants from the parent plants. How are bananas propagated?

12. Why is HIV/AIDs called a communicable disease?

13. Give any one negative effect of water pollution to our health.
-
14. Earth worms are some of the organisms that live in soil. How are they important in the soil?
-
15. Mention anyone childhood immunisable disease that affects the skeletal muscular system.
-
16. How is pitch different from volume of sound?
-
17. Give one reason why drought is regarded as a block in the food path.
-
18. Given any one example of an arachnid.
-
19. Besides being used as manure, how else is cow dung useful to a farmer?
-
20. Wind is air in motion. How is wind a danger to the environment?
-
21. One of the components of a first aid box is cotton wool. Write down one use of cotton wool to a first aider.
-
22. Crop rotation is the growing of different types of crops on the same piece of land seasonally. Why are legumes included in the above practice?
-
23. How does the sun contribute to the formation of rainfall?
-
24. Identify any one method of heat transfer in matter.
-
25. Cite one structural difference between arteries and veins.
-
26. The diagram below shows a bar magnet. Draw lines on it to show magnetic lines of force.

| | | |
|---|--|---|
| N | | S |
|---|--|---|

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

28. How can houseflies be able to spread disease germs?

29. Why do you think plants are unable to make starch at night?

30. How are ventilators useful on the living house?

31. Name one form of energy produced by a functioning electric bulb.

32. Give any one danger of smoking to an individual.

33. How do trees control soil erosion?

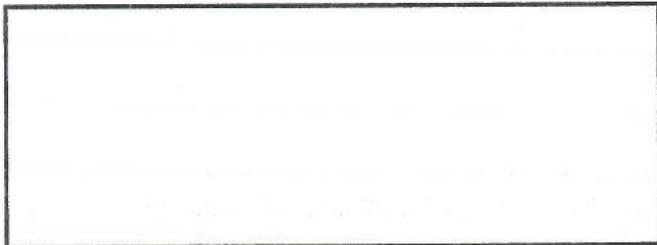
34. Give the main process that occurs in the living body cells.

35. Mike lives with his father, mother and his grandmother. Which type of family is Mike living in?

36. Mention one energy resource.

37. State what happens to the pollen grains when they land on the stigma of a flower during pollination.

38. In the space provided below, draw a compound trifoliate leaf.



39. Identify the best way of controlling HIV/AIDs among school going children.

40. What do you understand by the term oral health?

SECTION B (60 MARKS)

41. a) What is an electric circuit?

b) State the use of the following components in an electric circuit.

i) switch _____

ii) fuse _____

c) Why are most electric wires made of copper rather than silver?

42. a) Write down any two components of soil.

i) _____

ii) _____

b) Identify one process through which soil is formed.

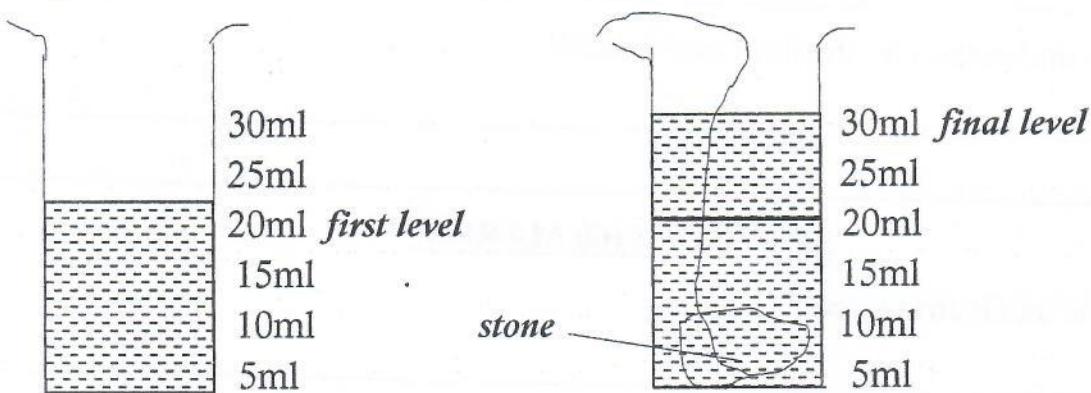
c) How do farmers conserve soil as a resource?

3. Re-arrange the following stages in the right order of occurrence.

- a) The radicle appears
- b) The seed swells
- c) The plumule grows
- d) The seed takes in water

- i) _____
- ii) _____
- iii) _____
- iv) _____

4. A P.7 pupil carried out an experiment as shown below to find the volume of an irregular object.



- a) Name the method used in the above experiment.

- b) Why did the stone sink in water in the above experiment?

- c) Calculate the density of the stone if its mass is 180g. (2mks)

45. a) What is primary health care?

b) State any one principle of primary health care.

c) Which element of primary health care is promoted through the following activities;

i) antenatal care to pregnant women _____

ii) taking a baby to a clinic to get polio vaccine _____

46. *A nurse gave the following directions on the patients drug.*



a) What scientific term is used to describe the above direction/statement on the drugs?

b) Give one importance of the above direction to a patient.

c) Explain the following terms as used in human health.

i) drug misuse

ii) drug abuse

47. *Match the types of changes in list A with their examples in list B.*

List A

biological changes

atmospheric change

chemical change

physical change

List B

digestion

formation of clouds

sublimation

moultling

i) biological change

ii) atmospheric change

iii) chemical change

iv) physical change

8. Fainting is the brief loss of consciousness.

a) Give the major cause of fainting in people.

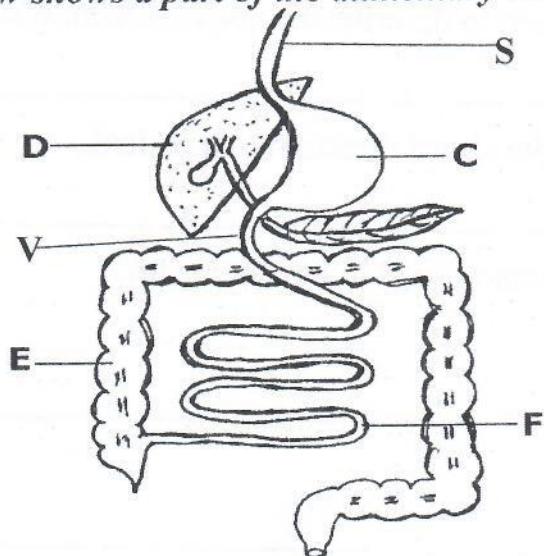
b) Why is it important to carry out the following steps when giving first aid to a person who has fainted?

i) fanning _____

ii) raising the lower body part _____

c) Write down any one quality of a good first aider.

9. *The diagram below shows a part of the alimentary canal. Study it carefully to answer the questions.*



a) Name the parts labelled with letters S and V.

S _____

V _____

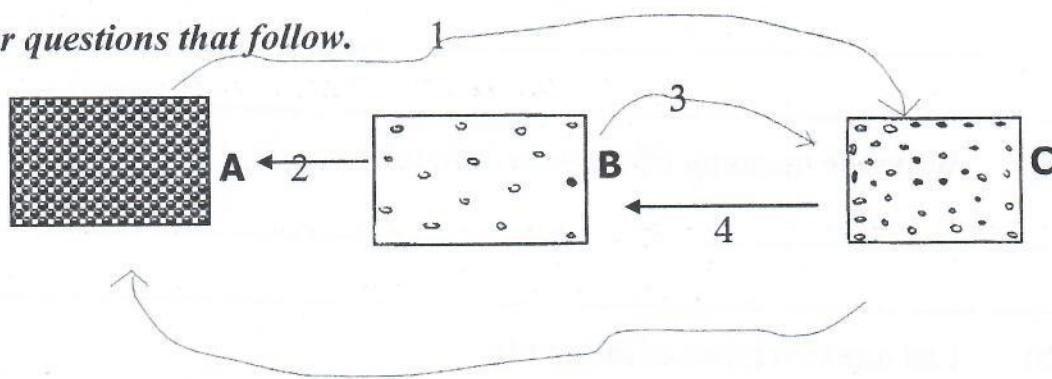
b) How is part F able to carry out its function of absorbing food?

c) Identify any one disease that affects the above system.

50. a) What is a skeleton?

- b) Outline any two functions of a skeleton.
- i) _____
- ii) _____
- c) In which way is the skeleton of value to the blood circulatory system?

51. *The illustration below shows the changes of states of matter after being heated. Use it to answer questions that follow.*



- a) Name the state of matter marked B.
- b) State the physical process taking place at 4.
- c) How is the process you have stated in (b) above useful to our environment?
- d) Why are the above changes of states of matter regarded as physical changes?

52. a) Write ORS in full.

- b) Give a reason why the following items are included in preparation of ORS.
- i) water _____
- ii) sugar _____
- c) state one sign of dehydration.

53. a) What are renewable resources?

- b) State any one example of a renewable resource in the environment apart from plants.
- c) Give any one way of conserving plants in the environment.
- d) Briefly explain how biogas is made.

54. a) Write the meaning of the term immunity.

- b) List any two types of immunity.
- i) _____
- ii) _____
- c) Mention the vaccine for Tuberculosis.

55. a) Which type of soil has the following characteristics?

(i) Smooth, slippery and sticky particles when wet _____

(ii) Rough and large particles. _____

b) Write any two ways of controlling soil erosion.

- i) _____
- ii) _____

Success!