



HILLSIDE PRIMARY SCHOOL PRE - REGISTRATION EXAMINATION

2023

SOCIAL STUDIES WITH RELIGIOUS EDUCATION (SET ONE)

Time Allowed: 2 Hours 15 Minutes

Name.....

Stream

Read the following instructions carefully

1. The paper has **two** sections: **A** and **B**.
2. Answer **all** questions. All answers to both sections **A** and **B** must be written in the spaces provided.
3. **All** answers must be written using a blue or black ball-point pen or fountain pen.
4. Unnecessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks.
6. Do not fill anything in boxes indicated: "**For Examiners' Use Only**" and those inside the paper.

FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXRS' NO
1-10		
11-20		
21-30		
31- 40		
41- 43		
44- 46		
47- 49		
50- 52		
53- 55		
TOTAL		

SECTION A (40 MARKS)

1. What is the use a map to tourists map?

.....

2. Give any one importance of the largest natural forest in Uganda.

.....

3. State any one problem facing game parks in Uganda.

.....

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

.....

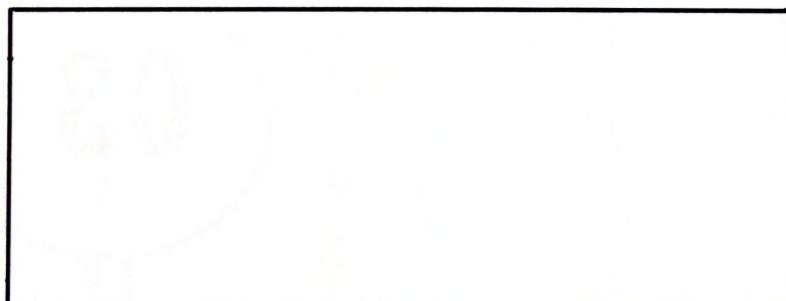
5. Name the units for measuring rainfall.

.....

6. Write NEMA in full.

.....

7. Draw any one means of traditional communication in the space below.



8. State any one reason why people carry out trade.

.....

9. In which way does Judiciary promote peace in a country?

.....

10. Name the lake in Kenya which is not located in the rift valley.

.....

11. How do farmers benefit from commercial banks?

.....

12. Name Uganda's neighbour to the South West.

.....

13. Give one environmental problem caused by charcoal burning.

.....

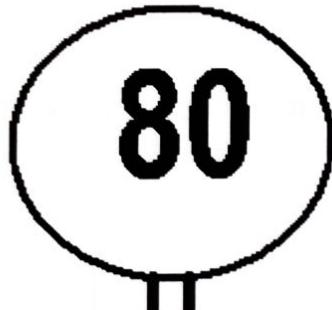
14. Mention any one advantage of mixed farming.

.....

15. In which way does the government benefit from a large population?

.....

16. Name the road sign below.



.....

17. What cultural title is given to the king of Buganda Kingdom?

.....

18. How long does the earth take to make a complete rotation?

.....

19. Of what economic importance is Tanzam railway line to Zambia?

.....

20. Give any one use of Port Bell on Lake Victoria.

.....

21. What is the importance of a wind vane at a weather station?

.....

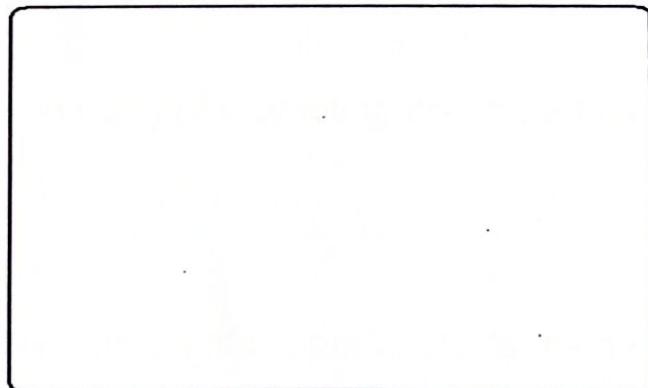
22. Mention any one type of breezes.

.....

23. Which ministry is responsible for budgeting in Uganda?

.....

24. In the space below, draw one component of a homestead.



25. State one political contribution of Ignatius Musaazi in Uganda.

.....

26. Why are houses in Equatorial regions built with slanting roofs?

.....

27. State one way Ugandans benefit from many industries.

.....

28. In which country is the East African Development bank?

.....

29. How are the Karamojong related to the Iteso in terms of origin?

.....

30. Give the meaning of the term **weather.**

.....

.....

31. Give one example of a relief feature in East Africa formed by faulting.

.....

32. State any one way of promoting discipline in a home.

.....

33. How are Nimbus clouds important to farmers?

.....

34. Mention one economic importance of water falls.

.....

35. State one natural disaster which reduces population in an area.

.....

For questions 36-40, answer either Christianity or Islamic but not both.

36. Either:

Name the city where Jesus' body was buried.

.....

Or:

In which city was the Prophet Mohammed's body was buried?

.....

37. Either:

Write any one way Christians use their eyes to worship God.

.....

Or:

Write any one way how Moslems use eye to worship Allah.

.....

38. Either:

Give one promise God made to Jacob.

.....

Or:

Give one promise Allah made to Yakub.

.....

39. Either:

Give any way how Christians misuse authority.

Or:

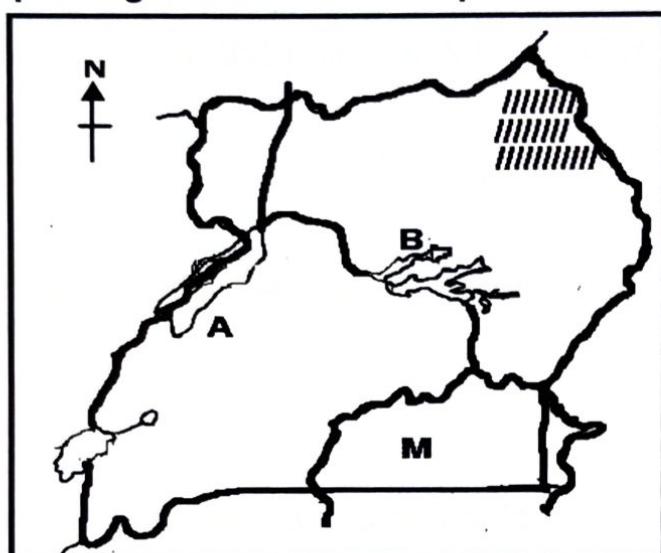
Give any one way how Muslims misuse authority.

.....

40. For Both: State one characteristic of good relationship among people.
-

SECTION B (60 MARKS)

41. Use the map of Uganda to answer questions about it.



- a) Name the lake marked B.
-

- b) In which arm of the East African rift valley is lake marked A located?
-

- c) Give one economic importance of lake marked M in East Africa.
-

- d) Why is area shaded ///// sparsely populated?
-

42. a) Which climatic region covers the largest part of East Africa?
-

b) Why do most parts of East Africa have climatic region named in 42

(a) above?

.....

c) Mention any two factors that influence the climate of East Africa.

(i)

(ii)

43. (a) Which flag replaced the union jack on **9th Oct.1962** in Uganda?

.....

b) Give one reason why the above flag replaced the union jack.

.....

c) Apart from the Flag, name two symbols of Uganda as a nation.

(i)

(ii)

44. (a) Name type of natural vegetation that grows in the salty water along the coastal plain of East Africa.

.....

(b) How does vegetation influence rainfall distribution?

.....

(c) Which vegetation region receives equatorial climate?

.....

(d) Give any one characteristic of planted trees.

.....

45. (a) Under what type of natural resource does land belong?

.....

(b) State two ways in which people use land to get income.

(i)

(ii)

c) How is land misused by people?

.....

46 (a) Give the meaning of the term migration?

.....

.....

(b) State two reasons why people migrate from one place to another.

(i)

(ii)

c) How can the government encourage Urban - rural migration?

.....

47. (a) Which rebellion in Tanganyika was led by Kinjikitile Ngwale?

.....

(b) Why was the rebellion named in (a) above called so?

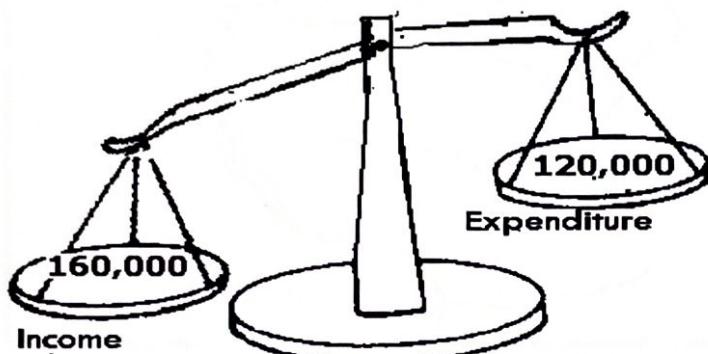
.....

c) Give any two results of the rebellion named in (a) above.

(i)

(ii)

48. Study the diagram below and answer the questions that follow.



(a) Name the type of budget above.

.....

(b) Give any one advantage of the budget above.

.....

(c) Mention any two sources of government revenue.

(i)

(ii)

49. (a) Mention one trade item during the Long Distance Trade.

.....

(b) Name two tribes that participated in the Long Distance Trade.

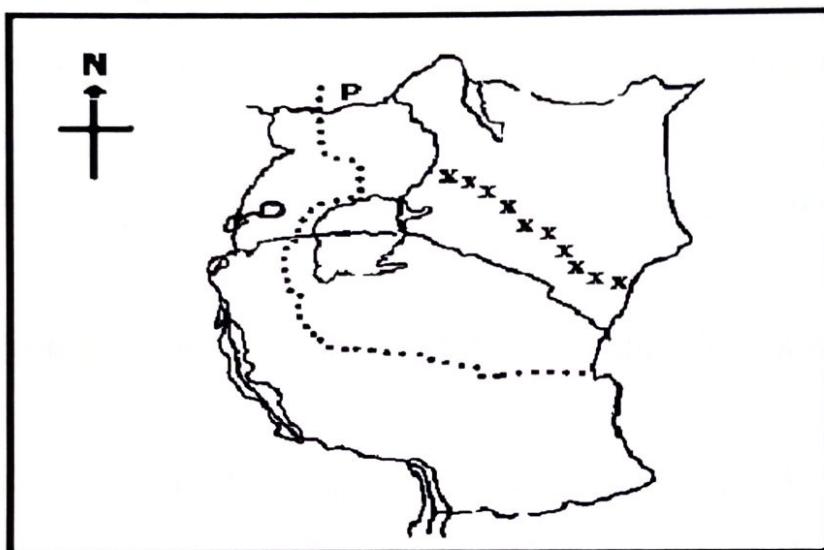
(i)

(ii)

c) How did the Long distance Trade negatively affect the tourism?

.....

50. Study the map below and answer questions that follow.



(a) Name the country marked P.

(b) Name the explorer who made the journey marked ... on the map above.

(c) How was route marked x x x x dangerous to early explorers?

(d) Draw the equator on the map above.

For questions 51- 55, answer Either Christianity or Islamic but not both.

51. Either: (a) What was the symbol of God's covenant with Noah?

.....

(b) Mention the mountain where Noah's ark rested after the floods.

.....

(c) Which bird helped Noah to determine that floods were no more?

.....

d) What lesson do you learn from the story of Noah?

.....

OR: a) What was the symbol of Allah's covenant with Prophet Nuhu?

.....

b) Mention the mountain where Nuhu's ark rested after the floods.

.....

(c) Which bird helped Nuhu to determine that floods were no more?

.....

d) What lesson do you learn from the story of Nuhu?

.....

52. **Either:** (a) What happened when Jesus was Baptized in River Jordan?

.....

(b) Why did Jesus accept to be baptized yet he had no sins?

.....

(c) Give any one reason why water is used in Baptism.

.....

d) State any one importance of baptism in Christianity.

.....

OR. a) Identify the first daily prayer in Islam.

.....

b) How many rakas does the above prayer have?

.....

d) Mention any two importance of a prayer to Muslims.

(i)

(ii)

53. Either: (a) State one reason why God told Abraham to sacrifice his son to Him.

.....

(b) State any two promises God made to Abraham.

(i)

(ii)

(c) Give one reason why Isaac blessed Jacob instead of Esau.

.....

OR: (a) Mention two ways Prophet Ibrahim showed his faith in Allah.

(i)

(ii)

(b) Name the son of Prophet Ibrahim that he wanted to sacrifice to Allah.

.....

(c) Who was the first Caliph of Prophet Mohammed?

54. Either: (a) Where did Moses receive the Ten Commandments?

.....

(b) Who gave Moses the Ten Commandments?

.....

(c) Name two greatest Commandments among others.

(i)

(ii)

OR: Name the prophets who received the following Holy Books.

(a) Qu'ran:

(b) Zabur:

(c) Injir:

(d) Tauret:

55. Either: a) Give one reason why Christians have Holy Communion.

.....

b) What do the following represent during the Holy Communion?

(i) Bread

(ii) Wine

c) Who qualifies to get Holy Communion?

.....

Or:

a) Which pillar of Islam brings the poor and the rich together?

.....

b) Give two types of the pillar you named in (a) above.

(i)

(ii)

c) Mention any one group of people who qualify to receive the pillar you have mentioned in above.

.....

END



HILLSIDE PRIMARY SCHOOL-NAALYA

PRE-REGISTRATION EXAMINATIONS

2023

MATHEMATICS (Set one)

Time Allowed: 2 Hours 30 Minutes

Name: Stream:

Read the following instructions carefully

1. The paper has **two** sections: **A** and **B**.
2. All the working for both sections **A** and **B** must be shown in the spaces provided.
3. All the working must be done using a blue or black ball-point pen or fountain pen. Diagrams must be drawn in pencil.
4. **Calculators** are not allowed in the examination room.
5. Unnecessary changes of work may lead to **loss** of marks.
6. Any handwriting that cannot easily be read may lead to loss of marks.
7. **Do not fill anything in boxes indicated:** "**For Examiners' Use Only**" and those inside the question paper.

FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXRS' NO
1-5		
6-10		
11-15		
16-20		
21-22		
23-24		
25-26		
27-28		
29-30		
31-32		
Total		

SECTION A (40 MARKS)

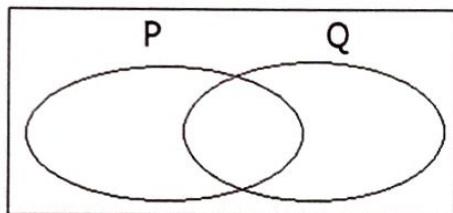
1. Add:

$$\begin{array}{r} 5 \quad 8 \\ - 2 \quad 3 \\ \hline \end{array}$$

$$\underline{\hspace{2cm}}$$

2. Solve : $3k + 2 = 20$

3. Shade $(P - Q)$ complement on the Venn diagram below.



4. Find the next number in the sequence below.

81, 27, 9, 3, 1, _____

5. The area of a triangle is 27dm^2 . Find its base if the height is 9dm.

6. Simplify: ${}^{\textcircled{7}} + {}^{\textcircled{5}}$

7. Simplify: $\frac{1}{2} - \frac{2}{3}$

8. Find the range of 4, 3, 0, 1 and 2.

9. Change 2.3 Kg to grams

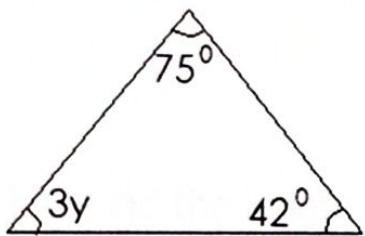
10. Round off **21.95** to the nearest tenths.

11. 6 books cost sh.4800. Find the cost of half a dozen of the same type of books.
12. A certain meeting started at 10: 25 p.m and ended at 1:55 a.m.
How many hours did it take?
13. Change 123_{four} to a decimal numeral.
14. Using a ruler, a pencil and a pair of compasses only, construct an angle of 120°
15. Given that set P has one subset. Find $n(P)$

16. The LCM of two numbers is 36. Their GCF is 3. If one of the two numbers is 9, find the second number.

17. Write **Twenty and five hundredths** in figures.

18. Find the value of y in the diagram below;

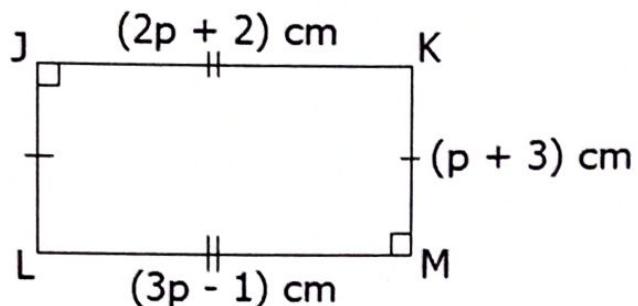


19. Work out $(29 \div 3) + (16 \div 3)$ using distributive property.

20. Solve: $2^p \times 3^3 = 108$

SECTION B (60 MARKS)

21. Below is rectangle JKLM. Use it to answer the questions that follow.



a) Find the value of p. (02 marks)

b) Find the length of diagonal KL. (04 marks)

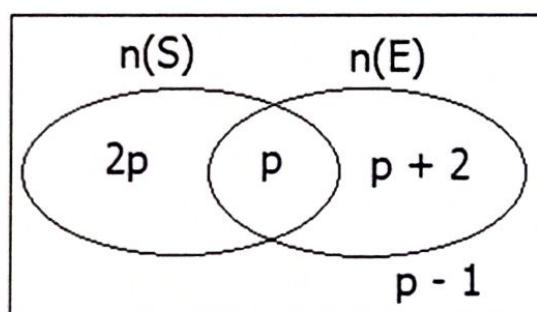
22. a) Given that $\frac{1}{4}$ of a number is 12. Find the number.(02 marks)

b) Simplify

$$\frac{2}{3} \times \frac{3}{4} \div \frac{1}{2}$$

(02 marks)

23. The Venn diagram below shows the number of pupils who like English (E) and Science (S). Use it to answer the questions that follow:



- a) Given that 21 pupils do like science, find the value of p .

(03 marks)

b) Find the total number of pupils in the class. (02 marks)

24. Abby, Branice and Carol shared some money in the ratio of 3:5:4 respectively. If Branice got sh. 6,000 more than Abby, how much money did they share altogether? (05marks)

25. a) Using a ruler, a pencil and a pair of compasses only, construct a triangle ABC where AB = 7cm, angle ABC = 45^0 and angle BAC = 60^0 . (04 marks)

b) Measure angle ACB. (01 mark)

26. Sasha went to the supermarket and bought the following items:

- ❖ $1\frac{1}{2}$ Kg of meat at sh.13000 each kg
- ❖ 3 litres of milk at sh. 3200 per litre.
- ❖ 500gm of sugar at sh.5000 per kg.

a) Calculate her total expenditure. (04 marks)

b) If she went with a fifty thousand shilling note, find her change. (01mark)

27. A pupil scored the following marks.

Marks	90	60	h	40
Number of pupils	2	3	4	1

a) How many pupils did the test (02marks)

b) Find the value of h if the average mark is 60 (03marks)

28. a) What is 6 in base five? (02 marks)

b) Find the value of K in $103_k = 54_{\text{seven}}$ (03marks)

29. a) Find the supplement of 125^0 (02 marks)

b) What angle is a quarter of its complement? (03marks)

30. a) Solve: $2(x - 3) = 14$ (02 marks)

b) Acero is 14 years younger than Murungi. In 10 years' time, Murungi will be twice as old as Acero. How old will Acero be then? (03 marks)

31. A worker was given a task of carrying 76 books from the store to the library. Every trip, he carried 4 less books than the previous trip. If he made four trips, how many books did he carry in the first two trips? (05 marks)



HILLSIDE PRIMARY SCHOOL-NAALYA

PRE-REGISTRATION EXAMINATIONS 2023

SET ONE

ENGLISH

Time Allowed: 2 Hours 15 Minutes

Name..... STREAM.....

Read the following instructions carefully

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3. **All** answers must be written using a blue or black ball-point pen or fountain pen.
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FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXRS' NO
1-10		
11-20		
21-30		
31-40		
41-50		
51		
52		
53		
54		
55		
TOTAL		

SECTION A: 50 MARKS

Sub-section I

(Questions 1 to 50 carry one mark each)

For each of the questions 1 to 5, complete the sentence with the most suitable word.

1. The will examine my red eyes and suggest medication.
2. The hungry goats aloud for the herder's attention last afternoon.
3. Passengers are warned against from moving vehicles.
4. Hardly had we entered the when the film began.
5. The bull panicked and broke as soon as it saw the approaching butcher.
6. The candidates were told to wait the shade.

In questions 7 to 15, use the word in brackets to complete sentences correctly.

7. The media in exposing the victim's identity. (error)
8. This cartoon is than we thought. (fun)
9. He was very about the trouble he had caused. (apology)
10. The old man walks than the old woman. (quick)
11. I am able to understand Kathy due to her (open)
12. My elder brother was nearly bitten by a dog. (rabies)
13. Timothy bathe at midday yesterday. (must)
14. The tailor cut and the long cloths on the nail. (hang)
15. Of the triplets, Kakuru is (shabby)

For questions 16 and 17, rearrange the words in alphabetical order.

16. brakes, broken, braked, brood

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

17. dyeing, tying, dying, dyed

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

In each of questions 18 and 19, rearrange the words to make a meaningful sentence.

18. anyhow safe not is crossing road the.

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

19. argumentative I and dislike mother people my.

For each of the questions, 20 and 21, write the given abbreviation in full.

20. via

21. ID

In questions 22 and 23, rewrite the sentences giving the opposite of the underlined words.

22. The tourists failed in crossing the fast-flowing river.

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

23. The butcher's was closed when I passed by.

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

For questions 24 and 25, rewrite and give the plural form of the underlined.

24. A louse is a tiny insect.

.....
.....

25. The ox helped a lot on the farm.

.....
.....

For questions 26 and 27, use each of the words in a sentence to show that you know their meaning.

26. sealing

.....
.....

27. ceiling

.....
.....

In questions 28 to 30, rewrite the sentences giving a single word for the underlined words.

28. The sound and noises of the donkeys woke up the baby.

.....
.....

29. The patient had a mango, a banana, an apple for supper.

.....
.....

30. The forks, spoons and knives are being washed now.

.....
.....

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

31. Neither Anitte nor Abiriga passed the exams.

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

.....
.....

32. The debater is very short. The audience cannot see him.

(Join the sentences usingtoo.....to.....)

.....
.....
.....
33. Children still don't follow traffic rules. They learn about them.

(Rewrite the sentence beginning: In spite.....)

.....
.....
.....
34. No sooner had the phone rung than daddy answered the call.

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

.....
.....
.....
35. Tom sang a nice song. (Rewrite the sentence ending;by Tom.)

.....
.....
.....
36. Ntongo prefers playing football to peeling matoke.

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

.....
.....
.....
37. The cyclist was careful. The motorcyclist was also careful.

(Rewrite as one sentence using;as well as.....)

38. None of the candidates was late for the examination.

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

39. We started learning English seven years ago. We are still learning English. (Rewrite as one sentence usingfor.....)

40. Who owns that saloon car? (Rewrite the sentence beginning: To.....?)

41. We should protect our property ourselves.

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

42. The knife is very blunt. The knife cannot cut a thing.

(Join the sentences using:so.....that.....)

43. Ketra's niece is a cashier at the bank. (Rewrite beginning: A niece.....)

44. I met an ugly tourist. He had a dark skin. He was Rwandan.

(Rewrite as one sentence without using 'who', 'and', that)

45. We waited for a long time. (Rewrite the sentence using:not.....)

.....
.....

46. Express scored two goals. Villa scored two goals.

(Rewrite the sentences beginning: Both.....)

47. The old farmer will plant the seeds if it rains.

(Rewrite the sentence ending;if it rained.)

48. why the teacher asked do you use abusive language

(Rewrite and punctuate the sentence correctly.)

49. I did fitness exercises one after the other. I looked good.

(Rewrite the sentences beginning; The more.....)

50. Mr. Otai wore the red raincoat. He walked out.

(Join the sentences beginning: Having.....)

SECTION B (50 MARKS)

- 51.** Read the passage below and answer questions in full sentences.

OUR FIRST TERM, 2017

This term has been very short but busy. This term began on the morning of Monday, 6th February, 2017.

I woke up very early that day and rode on a boda boda to school. I was surprised to find that more than twenty pupils had already registered with my teacher, Mr. Kafeero of Primary Six, when I reached school at 6.30am.

Later in the week, the programmes of the term were read to us. These included the music festival. Preparation began soon after and the festival took place on 9th March 2017, for the nursery classes up to P.4, the following day, P.5 and P.6 had their festival. The results were announced on 15th March, 2017 during the morning assembly. Yellow House beat all houses and took the trophy. The trophy was handed over to the winners the next day.

We had several public holidays that term. These included: March 8th which is the Women's Day, Good Friday on 14th April and Easter Monday on 17th April. The day I enjoyed most was Easter which was 16th of April. On this day, I visited my friend who lives in Muyenga and we had our lunch at Hotel Africana. The PLE, O-level and A-level examination results were also released during that term. So, we had a lot of celebrations at school since our school had performed very well in PLE.

I am looking forward to a more exciting term two.

Questions

1. In which class is the writer of the composition above?

.....
.....

2. How did the writer travel to school on the first day of the term?

.....
.....

3. When is Women's Day celebrated every year?

.....
.....

4. How many children of P.6 reached school before 6.30am on the first day?

.....
.....

5. On what date did the P.5 and P.6 festival take place?

.....
.....

6. Which house won the Music festival?

.....
.....

7. In which hotel did the writer and the friend have lunch on Easter?

.....
.....

8. In which month was Easter?

.....
.....

9. Which public holiday was 16th April, 2017?

.....
.....

9. When did the winning house receive the trophy?

.....
.....

10. Why do you think Hillside had to celebrate when the results were released?

.....
.....

52. Read the information below and answer questions in full sentences.

Lucida visited Mangarita Hotel in Bundibugyo on Saturday, 3th March, 2007. He reached there at 7 pm. He had supper, spent there one night and had breakfast before he left for Masaka at 8 am the following day. Study the Menu of the hotel below and the accommodation charges and answer the questions in full sentence.

MENU

Meals

Breakfast

Black tea	-	500/= a cup	- 1 night	-	2,000/=
Milk tea	-	1000/= a cup			
Soda	-	700/= a cup	- 2 nights	-	3,500/=
Juice	-	800/= a glass			
Toast	-	700/= a piece	more than 2 nights	1,500/=	
Chapati	-	400/= each	each extra night		
Samosa	-	500/= each			
Fried eggs	-	400/=			

Lunch/Supper

Matooke + chicken	3,000/= a plate
Matooke + fish or meat	2,500/=
Rice and peas	1,500 a plate
Posho and beans	1,000/= a plate

1. Where is Mangarita Hotel?

.....

.....

2. On what date did Lucida leave the hotel for Masaka?

.....

.....

3. How many nights did Lucida spend at the hotel?

.....
.....

4. At what time did he arrive at the hotel?

.....
.....

5. How much money did Lucida pay the hotel for accommodation?

.....
.....

6. If Lucida ate a plate of posho and beans for supper and a glass of juice, how much money did he pay?

.....
.....

7. Lucida took a cup of milk tea and one samosa for breakfast. How much money was his bill?

.....
.....

8. What is the most expensive meal at the hotel?

.....
.....

9. How much is a glass of juice?

.....
.....

10. Where did Lucida go in the morning?

.....
.....

53. Rearrange the following sentences to make a good stories.

- i. Hillside Primary School-Naalya is a busy school.
 - ii. We look forward to seeing everybody there.
 - iii. It will take place on 18th Sat. and 19th Sunday August.
 - iv. It is being prepared by the Music, Dance and Drama teachers.
 - v. In term three, swimming is the song.
 - vi. However, this year 2015, term two will be the school production.
 - vii. Music takes place in term one and sports in term two.
 - viii. Each activity is done termly.
 - ix. It is always involved in many activities.
 - x. Some of the activities include music, sports and swimming.

54. Read the poem below and answer the questions about it in full sentences.

THE STRANGER

Mother, there's a strange man

Waiting at the door

With a familiar sort of face

You feel you've seen before.

Says his name is Jesus

Can we spare a couple of bob

Says he's been made redundant

And now can't find a job.

Yes, I think he is a foreigner

Egyptian or Jew

Oh aye, and that reminds me

He'd like some water too.

Well shall I give him what he wants

Or send him on his way?

Ok I'll give him 5 pence

Say that's all we've got today.

By Roger Gough: Three Rusty Nails

1. To whom was the poet talking?

.....
.....

2. What was the stranger's name?

.....
.....

3. What nationality could the stranger have been?

.....
.....

4. What couldn't the stranger find?

.....
.....

5. Apart from money, what else did the stranger need?

.....
.....

6. How much money was the stranger given?

.....
.....

7. From which book was the poem?

.....
.....

8. Who wrote the poem?

.....
.....

9. What word rhymes with bob in stanza two?

.....
.....

10. Write the full form of the contraction below as used in the poem.

He'd

55. Read through the passage below twice before filling in the most suitable words.

THE LOST PEN

It was early morning. We had just entered the room for the SST examination. The invigilator came in and started serving the examination papers. He then told us to wait until the..... is run.

When the bell, I a short prayer before picking my geometry set to get out my pen. To my....., the was not there. "Calm down," I whispered to myself. May be it was under the instruments. I started removing the instruments one by Nothing was there.

I put my arm to call the attention of the invigilator. He hurriedly came to me and asked me what the.....was. "I can't see my pen," I answered. The.....saw my fear. Then he said, "Check behind your ear." And sure thing, there it was perched and quiet as quiet would be.



HILLSIDE PRIMARY SCHOOL-NAALYA
PRE-REGISTRATION EXAMINATION FOR PRIMARY SEVEN
2023

INTEGRATED SCIENCE (SET ONE)

Time Allowed: 2 Hours 15 Minutes

Candidate's Name.....

Candidate's Signature.....

StreamDATE.....

District Name.....

Read the following instructions carefully

1. The paper has **two** sections: **A** and **B**.
Section A has 40 questions and Section B
has 15 questions
2. Answer **all** questions. All answers to both
sections **A** and **B** must be written in the
spaces provided.
3. **All** answers must be written using a blue
or black ball-point pen or fountain pen. Any work
written in pencil other than graphs and diagrams
will not be marked
4. Unnecessary changes in work may lead to
loss of marks.
5. Any handwriting that cannot easily be
read may lead to loss of marks.
6. Do not fill anything in boxes
indicated: "**For Examiners' Use Only**"
and those inside the paper.

FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXRS' NO
1-10		
11-20		
21-30		
31-40		
41- 43		
44- 46		
47- 49		
50- 52		
53- 55		
TOTAL		

SECTION A

1. Name any **one** domestic animal that is used for transport.

.....

2. Apart from boiling water, give **one** other way water can be made safe for drinking.

.....

.....

3. How does free range system help to minimize poultry vices on a farm?

.....

.....

4. Identify any **one** plant with an underground stem.

.....

.....

5. What is the advantage of using alcohol over mercury in thermometers?

.....

.....

6. Mention **one** principle of Primary Health Care.

.....

.....

7. How does mulching help to maintain moisture in the soil?

.....

.....

8. Why should the elderly people be fed on foods rich in proteins?

.....
.....

9. In which units is weight measured?

.....

10. Name the blood vessel that carries deoxygenated blood from the heart to the lungs.

.....

11. Name **one** item that you a P.7 child can make to carry a casualty to the nearest health centre.

.....

12. Mention any **one** water habitat vector disease.

.....

13. Why are people advised to perform regular physical exercises?

.....
.....

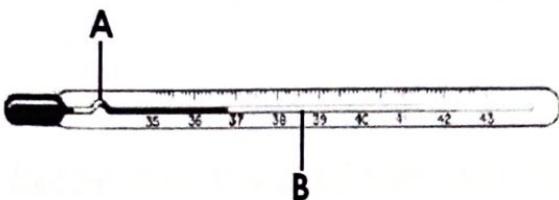
14. State the importance of vitamin D in the body?

.....
.....

15. How can you help your friend to stop the habit of smoking?

.....

The diagram below shows a clinical thermometer. Use it to answer the questions 16 and 17.



16. Name part marked with letter B.

.....

17. State the function of part marked with letter A.

.....

.....

18. How do plants help to reduce the effect of global warming?

.....

.....

19. Identify any **one** factor that affects the sound produced by a guitar.

.....

.....

20. Apart from producing ova, state one other function of the ovaries in a woman.

.....

.....

21. What is the composition of steel as an alloy?

.....

22. Why are we advised to chew food properly before swallowing it?

.....
.....

The diagram below shows a blood cell. Use it to answer the question 23 and 24.



23. Name the blood cell shown above.

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

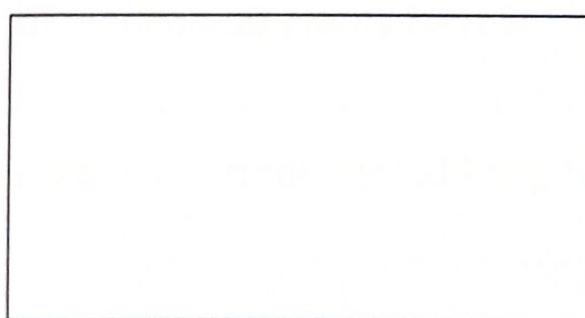
24. How is the blood cell above adapted to its function apart from having haemoglobin?

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

25. What happens to the diaphragm during exhalation?

.....

26. In the space below, draw a compound bifoliate leaf.



27. At what age is the first dose of Hep B vaccine administered to a baby?

.....

28. How is the function of the anthers of a flower different from that of a stigma?

.....

.....

29. Mention any **one** disease that attacks both rabbits and poultry.

.....

30. Why should a living house have proper ventilation?

.....

.....

31. Which clouds are the furthest in the sky?

.....

.....

33. Which type of nutrition do plants have?

.....

34. State **one** reason a farmer should keep farm records?

.....

.....

35. Name the bacterium that causes syphilis.

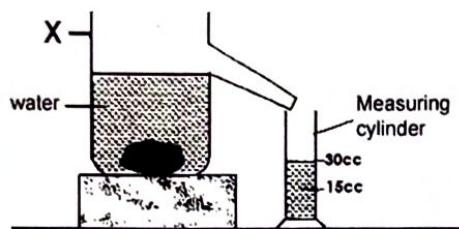
.....

36. State one effect of intestinal worms in the body of a person.

.....

.....

37. What is the volume of the object below?



.....

38. Which state of matter is mercury at room temperature?

.....

39. State one physical difference between arachnids and insects apart from the number of legs and body parts.

.....

.....

40. How can the solubility of a substance like salt be increased?

.....

.....

SECTION B

41(a) What is meant by the term germination?

.....
.....

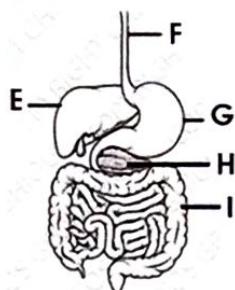
(b) Write down any two characteristics of viable seeds.

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

(c) State the role of oxygen during seed germination.

.....
.....

42 . The diagram below is of the digestive system of a human being. Use it to answer the questions that follow.



(a) State the function of part F during digestion.

.....
.....

(b) Name the part marked G

.....
.....

(c) Which hormone is produced by part H?

(d) Give **one** non-infectious disease that affects the above system?

.....

43 (a) Identify any **two** electronic ways of storing sound.

(i).....

(ii).....

(b) How does the government of Uganda benefit from the music industry?

.....

.....

(c) To which group of musical instruments does a saxophone belong?

.....

44(a) What is pollination?

.....

.....

(b) Point out any **two** ways how some plants avoid self-pollination.

(i).....

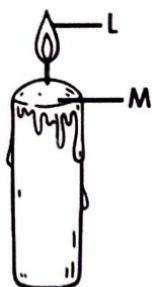
.....

(ii).....

(c) State any one characteristic of wind pollinated flowers.

.....
.....

45. The diagram below is of a burning candle. Use it to answer the questions that follow.



(a) Name the part marked L

.....

(b) What will happen to part M after receiving heat?

.....

(c) Why is burning regarded as a chemical change?

.....

(d) Apart from oxygen and heat, mention one other thing that is needed for burning to take place.

.....

46a) What does the ovary of a flower become after fertilization?

.....

(b) Give two examples of pomes apart from apples.

(i).....

(ii).....

(c) How is coconut fruit adapted to its mode of dispersal?

.....
.....

47. The table below shows food deficiency diseases and their causes. Complete it correctly.

Disease	Cause
Anaemia
.....	Lack of Vitamin A
Pellagra
.....	Lack of iodine

48.(a) What is environmental degradation?

.....
.....

(b) Write down any two examples of natural calamities.

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

(c) State any **one** measure of controlling environmental degradation.

.....
.....

49(a) Mention any **two** practices that are carried out on a cattle farm.

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

(b) State **two** ways a farmer can control ticks on his farm.

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

50. (a) Name any **two** substances used when preparing ORS at home.

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

(b) Write **ORS** in full.

.....

(c) State any **one** sign of dehydration in babies.

.....

51.(a) Give **two** types of thermometers apart from a clinical thermometer.

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

(c) Convert 64°C to $^{\circ}\text{F}$

(2 marks)

.....

52. (a) What is adolescence?

.....

.....

(b) State any **two** secondary sex characteristic changes in boys.

(i).....

(ii).....

(c) What advice can you give to your friend to protect himself against HIV/AIDS?

.....

.....

53. Match list A to list B correctly.

A	B
(i) Mesenteric artery	Liver
(ii) Femoral artery	Leg
(iii) Hepatic artery	Head
(iv) Carotid artery	Stomach and intestines

- (i)Mesenteric artery.....
- (ii)Femoral artery.....
- (iii)Hepatic artery.....
- (iv)Carotid artery.....

54.(a) State any two advantages of breast feeding to a baby.

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

**(b) Point out any two reasons why bottle feeding may be used
to feed a baby.**

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

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



(a) What term describes the happening in the diagram above?

.....
.....

(c) Mention any **one** possible cause of the above happening on Ugandan roads.

.....
.....

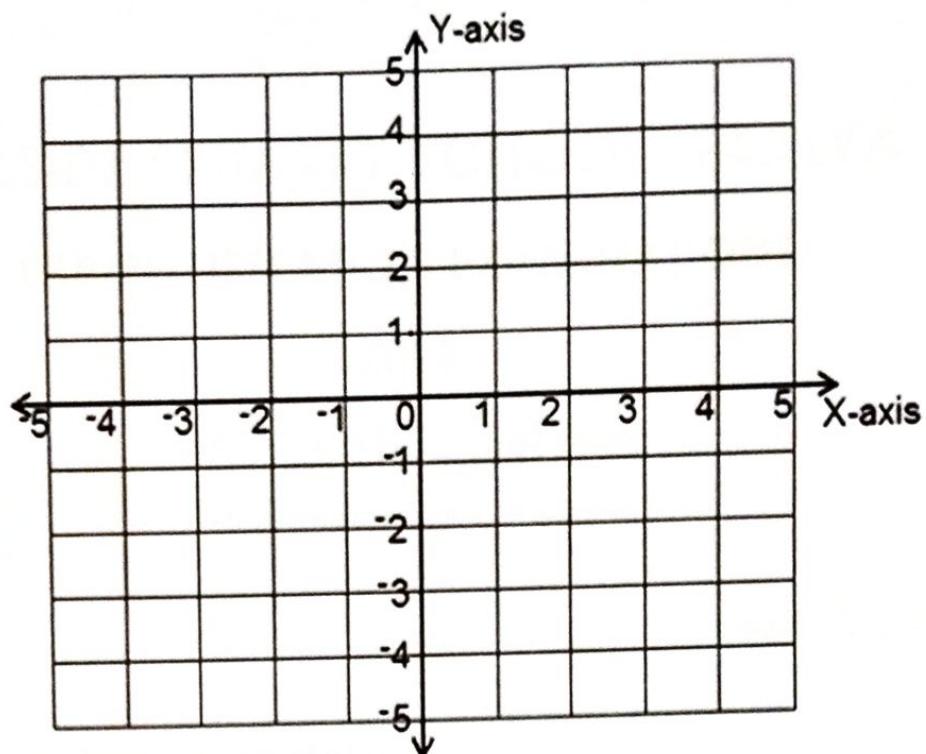
(c) State any **two** effects of the above happening to a family.

(i)

(ii)

GOOD LUCK

32. a) Plot K(-1,4), L(-3,-1) and M(2,-1) on the grid graph below;
(03 marks)



b) Join K to L, L to M, M to K and find the area of the figure formed.
(02 marks)

END