



HILLSIDE PRIMARY SCHOOL

BEGINNING OF TERM THREE EXAMINATIONS

2023

ENGLISH (SET ELEVEN)

Time Allowed: 2 Hours 15 Minutes

Index No.

--	--	--	--	--	--	--	--	--

Candidate's Name.....Stream.....

Candidate's Signature.....

EMIS No.....

District Name.....

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		
41-50		
51		
52		
53		
54		
55		
TOTAL		

Section A: (50 Marks)

(Questions 1 to 50 carry one mark each)

Sub-section I

In questions 1 to 5, fill in the blank spaces with the suitable words.

1. If John had had money, he.....have bought a new car.
2. The baker kneaded thein order to bake the cake.
3.whom were the books marked?
4.big her toes are!
5. Duck is to duckling as eagle is to

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

6. The widow is than the orphans.(sad)
7. Sam.....eating food now. (to be)
8. This was the.....country to receive independence. (two)
9. Pupils will enjoy.....when they go for holidays.(self)
10. We shall go.....next Friday. (swim)
11. A friend ofbaked the best cake at the show.(we)
12. Some irresponsible people have.....their bins nears our fence. (empty)
13. The thiefinto our house last night.(creep)
14. The teacher's.....was so clear that all the pupils understood it. (explain)
15. The gatekeeper.....barked at the stranger. (angry)

In questions 16 and 17, use the given words in a sentence to show that you understand the difference in their meaning.

16. shade

.....
.....

17. shed

.....
.....

In questions 18 and 19, re-arrange the given words to form a correct sentence.

18. have you dictionary nice a What!

.....
.....

19. attend wedding Did Mr. Mukasa's you?

.....
.....

In questions 20 and 21, re-arrange the given words in alphabetical order.

20. excite, exciting, excited, excitement

.....
.....

21. orphanage, orphan, widow, widowed.

.....
.....

In questions 22 and 23, re-write the short forms of given words.

22. Senior

23. digital versatile disc

In each of the questions 24 to 26, re-write the sentences giving one word for the underlined group of words.

24. My aunt is married to a person who treats teeth.

.....
.....

25. The waiter gave us a list of foods and their prices for his restaurant.

.....
.....

26. The accident took place at the place where two roads meet.

.....
.....

In questions 27 to 30, re-write the sentences giving the opposite of the underlined words.

27. The water for drinking is inadequate.

.....
.....

28. Ali made the best introductory remarks.

.....
.....

29. Passing an examination is very easy if one does not work hard.

.....
.....

30. Good leaders needn't be rich.

.....
.....

Sub-section II

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

31. We have not visited the restaurant for two months.

(Rewrite the sentence and begin: It is.....)

.....
.....

32. Mary did very well in her exams. She didn't join the best stream.

(Rewrite the sentences and begin: Despite the.....)

.....
.....

33. I enjoy listening to gospel music than reading novels.

(Rewrite the sentence and use: rather.....than.....)

.....
.....

34. The phone was so expensive. My uncle couldn't buy it.

(Rewrite as one sentence using.....so.....that.....)

.....
.....

35. Both a cow and a pig are not wild animals.

(Rewrite the sentence beginning: Neither

.....
.....

36. You need to be attentive in order to pass the examination.

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

.....
.....

37. Mwambu was charged with killing the teacher's son

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

.....
.....

38. Zachary climbed a thorny tree. He wanted to see Jesus.

(Rewrite the sentence using:so that.....)

.....
.....

39. It was not necessary for the judge to sentence the old man to death.

(Rewrite the sentence using:needn't)

.....
.....

40. During my P.7 vacation, I plan to visit my father in Britain. I also plan to visit my mother in Spain. (Rewrite the sentence using: "not only")

.....
.....

41. "Matovu bought a car. The car is made in Japan. It is yellow and beautiful.

(Rewrite without using "and", "which", "that")

.....
.....

42. Sherry enjoys using a computer. Terry enjoys using a computer.

(Rewrite the sentences using.....as well as.....)

.....
.....

43. That lady's shoe is very expensive.

(Rewrite the sentence and begin: Those.....)

.....
.....

44. I will visit my grandmother next week.

(Rewrite the sentence using.....will be.....)

.....
.....

45. The bridegroom was smartly dressed. The bride was smartly dressed.

(Rewrite the sentence and use:and so.....)

.....
.....

46. Mr. Wapa owns that big bakery.

(Rewrite the sentence and use.....belongs....)

.....
.....

47. The moment the teacher went to the classroom, all the candidates kept quiet. (Rewrite the sentence beginning: Hardly.....)

.....
.....

48. The girls arrived at home at 7:00p.m

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

.....
.....

49. Chameleon is extremely a beautiful singer

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

.....
.....

50. Tom is very intelligent. He will get aggregate four in the promotional exams. (Rewrite the sentence using.....enough.....)

.....
.....

SECTION B (50 MARKS)

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

It was the beginning of term Mr. Masongole, the primary six teacher of English, stood in front of his class and said, "This week, we are going to learn how to use a dictionary".

Mr. Masongole explained to the class the **importance** of the dictionary. He said that words are arranged in alphabetical order. Not only are meanings of words explained, but the dictionary also shows how a word is used in context with other words. Besides, a dictionary shows how words are pronounced and stressed.

Mr. Masongole put up an alphabet chart. He said, "Knowing the alphabet helps you to find the words in the dictionary easily. To use the dictionary well, you have to learn certain things.

The first thing is the words in a dictionary are arranged by the second letter and if the two letters are the same, then you arrange with the third letter and so on.

Thirdly, there are guide words which are helpful when looking up words. Guide words appear on the top of the left and right pages in the dictionary".

After the explanation, Mr. Masongole wrote the words; tooth, top, tongue tool on the chalkboard and asked the pupils to arrange them alphabetically. Natoolo put up her hand and told the class the correct order of the words. Mr. Masongole was very happy with Natoolo. He gave more work and encouraged the pupil's to arrange them by working in groups.

Questions

a) What was Mr.Masongole going to teach?

.....
.....

b) How are words in a dictionary arranged?

.....
.....

c) Of what use is a dictionary?

.....
.....

d) How are words which begin with the same letter arranged?

.....
.....

e) Where are guide words found in a dictionary?

.....
.....

f) Give another word to mean **importance** as used in the passage.

.....
.....

g) Why do you think Mr.Masongole was happy with Natoolo?

.....
.....

h) Why did the teacher encourage the pupils to work in groups?

.....
.....

i) Suggest a suitable title to the passage.

.....
.....

j) Who was the first pupil to give the answer?

.....

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

God forgive us,
Greedy we are,
Clearing trees to burn charcoal,
Hungry for money,
For God and my stomach.

God forgive us,
We clear habitants of creature,
Monkeys, gorillas, baboons crying,
The curses are in abundance,
From all animals and birds!

God forgive us,
The swamps are cleared,
We want potatoes, maize, rice and yams,
To satisfy our stomach,
And then destroy habitats for aquatic creatures,
The habitants of Uganda's emblem destroyed,
Curses prevail in swampy areas!

God forgive us,
Happy we are today,
But full of tears tomorrow,
Desertification a disease,
With no cure,
But deaths!

By Ignorant K.K

Questions

- a) What is the poem about?

.....
.....

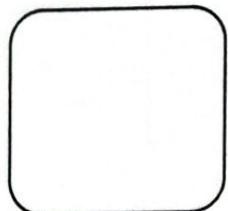
53. Rearrange the sentences sensibly and make up a composition about.

“Examinations cheating in schools today.”

- a) So, we need to join hands and fight against this cancer
 - b) Lastly, some headmasters and teachers lose their jobs.
 - c) Secondly, the children leave Primary and secondary with fake results.
 - d) First, some candidates' examination results are withheld by UNEB.
 - e) I condemn this habit because it is evil and dangerous.
 - f) Some parents buy the examinations and take them to schools.
 - g) Besides those two ways, at times, it is also done by parents.
 - h) But in secondary schools, students can do it themselves.
 - i) In Primary school, the cheating of exams is mostly, done by teachers.
 - j) The habit of cheating exams is very common in schools nowadays.

54. A: Hamza picked the following identity card as he was going home.
Study it carefully and then answer in full sentences the questions that follow.

**KWEEN DISTRICT LOCAL GOVERNMENT
P.O.BOX 125, KWEEN**



Name: Cherotich Ismail
Deputy: Headteacher
Dept. Education and Sports
Date of issue: 02/03/2010
Date of expiry: 02/03/2020
Issued by: DEO
Holder's signature: *Ismail Cherotich*

ID KO: KDLG 0014

- (a) For which district is the above identity card.

.....
.....

- (b) Who is the bearer of the above identify card?

.....
.....

- (c) When was the above identify card issued?

.....
.....

- (d) When is the bearer of the identity card likely to get a new one?

.....
.....

- (e) Write in full; Dept.....

B: The poster below was pinned on to the notice board at Alebtong Market. Study it carefully and the answer the questions that follow.

	<p>SOCCKER! SOCCKER! SOCCKER! IKWERA FC VS IKWONYA FC When: 20th April, 2018 Venue: Jamada Stadium Kickoff: 4:30p.m. Entry: Children: 500/= Adults: 1,000/= Don't miss the famous Mawadri Cup Finals Commentators: Ojok and Ayeko Ochola</p>	
--	---	--

(a) What is the above poster about?

.....
.....

(b) Where was the poster pinned?

.....
.....

(c) Which teams will participate in the finals?

.....
.....

(d) When will the match be played?

.....
.....

(e) Who do you think organized the football competition?

.....
.....

55. Read the short passage carefully and then complete the blank spaces with words chosen from the given box below.

meantime, beautiful, painted, useful, finished
in-charge, volunteers, moved, recently, community

Volunteering is a way to helpfully spend a Saturday.

My aunt and I helped to clean up our
..... health center.

First, we everything outside. Some other
..... sorted the items, and decided what should be
thrown away. In the, my aunt and I went inside to
scrub the rooms, from top to bottom.

Thereafter, we the walls bright white. After all the
volunteers had their work, the Community Health
Centre looked..... The center
..... thanked all of us for the job well done.

END

b) Why do people cut trees?

.....
.....

c) Which creatures are exposed when trees are cut according to the poem?

.....
.....

d) Who curses man when he cuts trees?

.....
.....

e) What name do you think is given to the Uganda National emblem?

.....
.....

f) Write the first verse of the second stanza.

.....
.....

g) Who wrote this poem?

.....
.....

h) Where does Uganda's emblem live according to the poem?

.....
.....

i) Suggest a suitable title to his poem.

.....
.....

j) What do people want to satisfy their stomach with?

.....
.....



HILLSIDE PRIMARY SCHOOL
BEGINNING OF TERM THREE EXAMINATIONS
2023
SOCIAL STUDIES WITH RELIGIOUS EDUCATION (SET ELEVEN)
Time Allowed: 2 Hours 15 Minutes

Index No.

--	--	--	--	--	--	--	--	--

Candidate's Name.....

Candidate's Signature..... Stream

EMIS No.....

District.....

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. How is Uganda similar to Kenya in terms of location?

.....

2. Why did H.M Stanley come to Africa for the second time?

.....

3. Name one enclave country in Africa.

.....

4. Suggest one way how the Banyans promoted Uganda's economy.

.....

5. How is mixed farming different from subsistence farming?

.....

6. Suggest any one way the government of Uganda can improve food production in Uganda.

.....

7. How is Kidepo valley National Game Park economically important to the government of Uganda?

.....

8. In which one way are mangrove vegetation important to fishermen?

.....

9. Why did Sir Samuel Baker build fort Patiko?

.....

10. What was the apartheid policy?

.....

11. Name the Kabaka of Buganda who ordered for the killing of the Christian converts in Buganda.

.....

12. Why is DRC not economically stable yet it has a lot of Natural resources?

.....

13. Give one economic value of Kumasi to the government of Ghana.

.....

14. How can the government of Uganda control the threats caused by landslides in districts like Bududa?

.....

15. Mention the major tea growing area in Kenya.

.....

16. Write DPO in full.

.....

17. Why is Karamoja region taking long to develop compared to other regions of Uganda?

.....

18. Suggest one reason why H.M Stanley circumnavigated Lake Victoria.

19. Why is there no man-made lake at Nalubaale dam?

.....

20. How is a compass different from compass direction?

.....
.....

21. Why did the people of pre-colonial carry out barter trade?

.....

22. Name the official in charge of elections at the district?

.....

23. How is the prison service important in a country like Uganda?

.....

24. In which way are coral reefs economically important?

.....

25. Why is Nyikka plateau called so?

.....

26. Name one lake that provides salt in Tanzania.

.....

27. How is water hyacinth dangerous to the fishing industry?

.....

28. Why isn't there fish in Lake Katwe?

.....

29. What makes Savanna grassland suitable for wildlife conservation?

.....

30. Who was the Kyabazinga of Busoga by the time Uganda got her independence?

.....

31. How did the Nandi people affect the construction of Uganda railway?

.....

32. Suggest any one way the coming of Arabs positively affected Africa.

.....

33. Which African country does Uganda lies northeast of?

.....

34. Why are most African countries unable to exploit their natural resources?

.....

35. Give one reason why organization of African Unity (OAU) was replaced by African Union (AU).

.....

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

36. Either: Name the lake where Jesus found Simon Peter and his brother Andrew fishing.

.....

Or: What night did Prophet Muhammad receive the Quran?

.....
37. Either: Give one reason why Joseph was sold by his brothers.

.....
Or: Which Surah in the Quran speaks about the selling of Yusuf by his brothers?

.....
38. Either: Why is water used during baptism?

.....
Or: Why is water used during ablution?

.....
39. Either: Who was the mother of Benjamin the son of Jacob (Israel)?

.....
Or: Who was the father of Khadija the wife of Prophet Muhammad?

.....
40. Either: Why did Jesus parables during his teachings?

.....
Or: What was the work of Prophet Muhammad before he became a Prophet?

SECTION B (60 MARKS)

41. a) Name the two types of desert.

i)

ii)

b) How can farming be made possible in desert areas?

.....

c) Suggest one way in which Oases are important in desert areas.

.....

42. Use the map below to answer the questions that follow.



a) Name the mountain ranges marked W.

.....

b) Why is human settlement not advised in areas marked ZZ.

.....

c) What is the compass direction of C from A?

.....

d) How can farming be made possible in area marked ZZ?

.....

43. a) Give two reasons why most Nilotes have changed from pastoralism to crop farming.

i.

ii.

b) Mention any one problem faced by pastoral tribes.

.....

c) Write one pastoral tribe in East Africa.

.....

44. a) Give the meaning of the term "Great Trek"

.....

b) Give two reasons that led to the Great Trek.

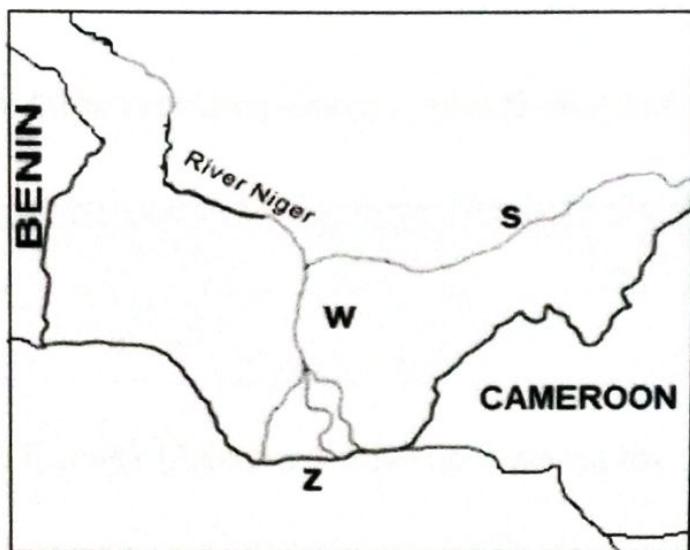
i)

ii)

c) Who was the leader of the Dutch that settled at Cape Province in South Africa?

.....

45. Study the Map below and use it to answer the questions that follow.



a) Name the water bodies marked S and Z.

- i) S.....
- ii) Z.....

b) How is River Niger economically important to the country marked W?

- i)
- ii)

46. a) Give the meaning of the term "Multiparty system"

.....

b) Give two disadvantages of Multiparty system.

.....

c) Who is the current President General of Alliance for National Transformations (ANT)

.....

47. a) Give one active volcanic mountain in Democratic Republic of Congo.

.....

b) Give any three problems associated with mountains.

i)

ii)

iii)

48. a) Why did Kabaka Muteesa 1 develop a dislike towards the missionaries?

.....

b) Who ordered for the killings of Uganda Martrys?

.....

c) How did Dr.Albert cook contribute towards the health system of Uganda?

.....

d) Name one of the first three missionaries to be murdered in Uganda.

.....

49. a) Give the meaning of the term “ Industrialization”.

.....

b) Suggest any two factors that promote industrialization in an area.

i)

ii)

c) Which processing industry would you suggest to the people of Karamoja?

.....

50. a) Name the first railway line to be constructed in East Africa.

.....

b) Give two reasons why Uganda railway was built.

i)

ii)

c) Which railway line links Zambia to Dar-es-salaam?

.....

For questions 53 to 55, answer either Christianity or Islamic but not both.

51. Either: a) Who was the father of Abraham the Grandfather of all believers?

.....

(b) How did Abraham disobey God's commands?

.....

c) Why did Abraham leave his homeland to the land he didn't know?

.....

c) Name the land where Abraham was born.

.....

Or: a) Who was the father of Prophet Ibrahim.

.....

b) How did Ibrahim demonstrate his faith towards Allah?

i)

ii)

c) Where was Prophet Ibrahim born?

.....

d) Name the first son of prophet Ibrahim.

.....

52. Either: "He fell on the ground and heard a voice say to

him.....Why do you persecute me?" Acts 9:3-6

a) Who said these words?

.....

b) To whom were these words said.

.....

c) Give two ways how the life of the person name in (a) above was
changed.

i)

ii)

**OR: " The angels announced "O".....! Indeed, we give you good news
of the birth of a son. " Maryam 19:7**

a) Who said these words?

.....

b) To whom were these words said?

.....

c) What was the name of the son mentioned in the words?

.....

d) Who was the wife of the person mentioned in (b) above?

.....

53. Or: a) Give the meaning of the word "divine authority"

.....
.....

b) Suggest any two ways Jesus promised to his authority.

i)

ii)

c) Name the helper Jesus promised to his disciples.

.....

Or: a) Give the meaning of the term " Divine Authority".

.....
.....

b) Suggest two ways Prophet Muhammad used his authority.

i)

ii)

c) Mention one Caliph of Prophet Muhammad.

.....

54. Either: According to Christian teaching, how significant are the following sacraments.

- i) Baptism.....
- ii) Confirmation.....
- iii) Holy matrimony
- iv) Penitence.....

Or: According to Islamic teaching, how significant are the following pillars.

- i) Shahada.....
- ii) Swalat.....
- iii) Alms.....
- iv) Hajj

55. For Both

a) Give two common beliefs between Islam and Christianity.

- i)
- ii)

b) Give two differences between Islam and Christianity.

- i)
- ii)

END



HILLSIDE PRIMARY SCHOOL

BEGINNING OF TERM THREE EXAMINATIONS

2023

INTEGRATED SCIENCE (SET ELEVEN)

Time Allowed: 2 Hours 15 Minutes

Index No.

--	--	--	--	--	--	--	--	--

Candidate's Name.....Stream.....

Candidate's Signature.....

EMIS No.....

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 the force which makes passengers in a vehicle to move forward and backward when the driver suddenly applies the brakes.

.....

2. Write down the modern process of killing germs in milk.

.....

3. Utensils were washed and not wiped, then kept in a cupboard. State what will happen to the water on the utensils after sometime.

.....

4. Give the reason why water does not have a definite shape.

.....

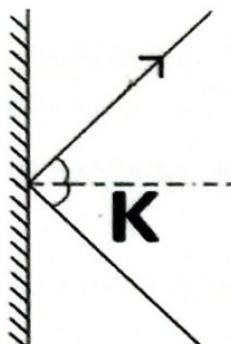
5. How many doses of anti-tetanus vaccine is a pregnant woman supposed to receive?

.....

6. Why is it important to have a school garden in every school in Uganda?

.....

Study the diagram below and answer the questions that follow.



7. Complete the ray in the diagram above.

.....
.....

8. Name the angle labeled K in the above diagram.

.....
.....

9. At what temperature does water become a solid?

.....
.....

10. How are viviparous animals different from oviparous animals?

.....
.....

11. Name the excretory organ that is affected by hepatitis disease.

.....
.....

12. Besides protection, why are the fangs useful to a boomslang?

.....
.....

13. Mention the group of birds to which the crested crane belongs.

.....
.....

14. Why is it not advisable to use water to put off fire caused by petrol?

.....
.....

15. Give one reason as to why drought is referred to as block in a food path.

.....
.....

16. Calculate the work done when force applied is 12kg and distance is 4cm.

.....
.....

17. What scientific name is given to liquids that conduct electricity?

.....

18. Where in the alimentary canal is hydrochloric acid useful?

.....

.....

19. Name the structure used by bacteria to locomote.

.....

.....

20. How useful is a transformer in an electric circuit?

.....

.....

The diagram below is of a banana plant. Use it to answer questions 21 and 22.



21. Name the part named K.

.....

.....

22. How is the above plant propagated?

.....

.....

23. Name the insect vector that breeds in fast flowing water.

.....
.....

24. Why do germinating soya bean seeds need oxygen?

.....
.....

25. How does scabies spread from one person to another?

.....
.....

26. Where does chemical digestion start from in humans?

.....
.....

27. Which gas do plants use at night?

.....
.....

28. What is the importance of lobsters and crabs to man?

.....
.....

29. The hind legs of frogs and toads are longer than the fore legs. How is this important to them?

.....
.....

30. Name the energy resource from plants made by burning wood under limited supply of oxygen.

.....
.....

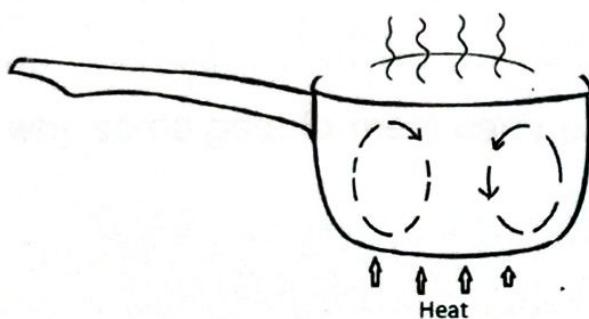
31. How are halters important to a white ant?

.....
.....

32. Why is a person with blood group AB referred to as a universal recipient?

.....
.....

The diagram below shows water being heated form one end of the saucepan.



33. What does the diagram illustrated?

.....
.....

34. What would happen if the filament of an electric bulb was non-metallic?

.....
.....

35. How do plants purify the environment?

.....
.....

36. Name the type of reproduction which involves the union of male and female gametes.

.....
.....

37. Why do wind pollinated flowers produce a lot of pollen grains?

.....
.....

38. Give a reason why some goat farmers carry out ear notching to their goats.

.....
.....

39. What scientific name is given to part of milk left after butter has been removed from it?

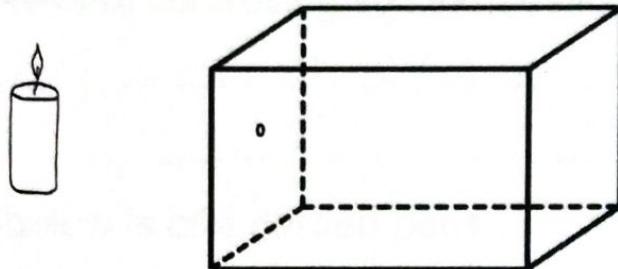
.....
.....

40. Write down one product obtained from petroleum.

.....
.....

SECTION B (60 MARKS)

41. The diagram below shows a pinhole camera. The image of the object in front has been formed on a screen.



- a) Draw on the diagram the image of the object formed by the pinhole camera.
- b) Give three characteristics of images formed by a pinhole camera.

- (i)
- (ii)
- (iii)

42. Rearing livestock is one way of fighting poverty in Uganda.

- a) Name one example of livestock.
-

- b) Mention any two problems faced by livestock farmers.

- (i)
- (ii)

c) How can rearing livestock help to fight poverty?

.....

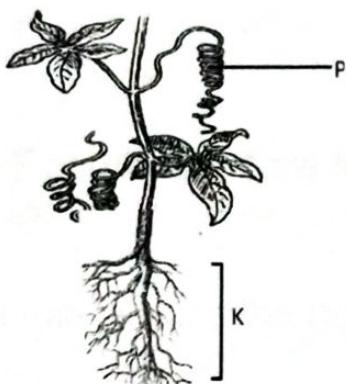
43. a) Give two causes of soil exhaustion.

- (i)
- (ii)

b) State two ways of controlling soil exhaustion

- (i)
- (ii)

44. The diagram below is of a garden pea.



a) Name the structure labeled P.

.....

.....

b) What is the function of the structure you have named above?

.....

.....

c) What type of venation do the leaves above have?

.....

d) Name the plant system that makes up part marked K.

.....

45. a) Which process enables the liver to make poisonous substances of metabolism harmless?

.....

.....

b) Write down any one toxic material made harmless by the liver?

.....

c) How can you as P.7 candidate care for the liver?

.....

d) Name one disease that affects the human liver.

.....

46. What do the following animals use as weapons?

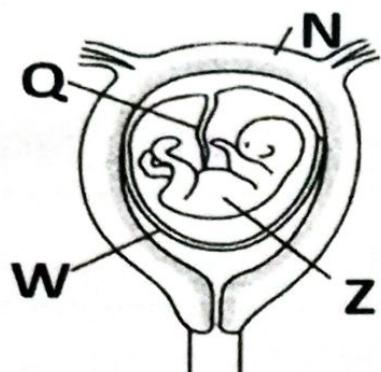
i) Elephants.....

ii) Dogs.....

iii) Bulls.....

iv) Scorpion.....

47. Use the diagram below to answer questions that follow.



a) What does part Q lead to?

.....
(b) Letter Z shows a developing baby 6 months old. What is it called
at that age?

c) What do you call babies who are produced from?

(i) One fertilized egg?

(ii) Two different fertilized eggs?

48. a) Complete the table below correctly.

Tropism	Stimulus
i) Phototropism
ii)	Water
iii)	Gravity

b) State one way plants control water loss during long dry seasons.

.....

.....

.....

.....

49. a) Which term is used to refer to a recovering patient undergoing treatment?

.....

.....

.....

b) Write down two ways of caring for a person in (a) above.

.....

.....

.....

c) What scientific name is given to a person who is very ill?

.....

.....

.....

50. a) State one chemical method of controlling weeds in the garden.

.....

b) Mention any two uses of weeds to people.

.....

c) How are weeds dangerous to crop farmers?

.....

51. a) Name the mammal that spends its life both in water and on land.

.....

b) Mention the fat layer that helps to keep the whale warm in water.

.....

c) Give a reason why spiny-anteater is special from the rest of other mammals.

.....

d) Name the mammal that moves by flying.

.....

52. a) What do the following terms mean in the process of making starch.
- (i) Photo.....
- (ii) Synthesis.....
- (b) How are the following useful during photosynthesis?
- i) Sunlight.....
- ii) Chlorophyll.....

53. a) Give the difference between Hand milking and Machine milking?

.....
.....

(b) Write down three procedures taken by a dairy farmer in the preparation for milking.

- i)
- ii)
- iii)

54. (a) Why does an earthworm die when oil is poured on its skin?

.....

b) How does an octopus move?

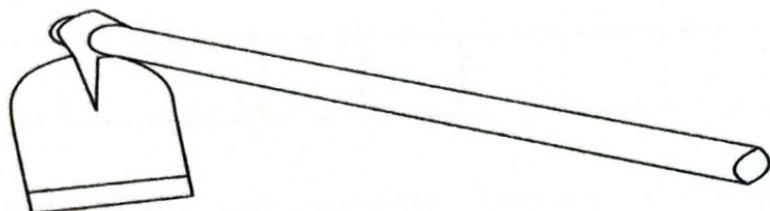
.....

c) Give any one danger of garden snails to crop farmers.

d) Beside sensing danger, write down one other use of tentacles to a snail.

.....

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



a) To which group of simple machine does it belong?

- i)
- ii)

b) How is the above garden tool useful to young farmers' club members at school?

.....

c) Mention any two ways of protecting the above garden tools from rusting.

.....



HILLSIDE PRIMARY SCHOOL-NAALYA

BEGINNING OF TERM THREE EXAMINATIONS

2023

MATHEMATICS (Set Eleven)

Time Allowed: 2 Hours 30 Minutes

Index No.

--	--	--	--	--	--	--	--	--	--

Candidate's Name.....

Candidate's Signature.....

EMIS No..... Stream

District

Read the following instructions carefully:

1. The paper has two sections: A and B. Section A has 20 questions and section B has 12 questions. The paper has 12 pages altogether.
2. All working for both sections A and B must be shown in the spaces provided
3. All working must be done using a blue or black ball-point pen ink or fountain pen. Any work done in pencils other than graphs and diagrams will not be marked.
4. No calculators are allowed in the examination room.
5. Unnecessary alterations/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."

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		

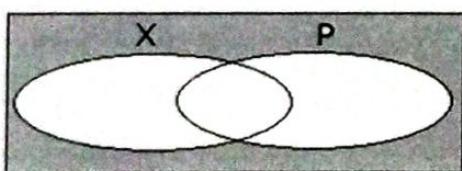
SECTION A: (40 marks)

1. Work out: $70 + 105$

2. Write CXIX in words.

3. Work out: $72.72 \div 6$

4. Describe the un-shaded part.



5. Find the average of the next **two** numbers in the sequence.

1, 8, 27, ,

6. Without extending the line, construct an angle of 90° at point R.



7. Using distributive property. Workout: 12×101

8. What is the **place value** of 2 in 123_{five} ?

9. Solve: $2(3x - 2) = 14$

10. In a bundle of five thousand shilling notes are numbered MJ00040 to MJ00090. How much money is in the bundle?

11. Here are four measurements.

20cm

1m

30mm

2.5cm

Order the measurements from smallest to largest.

Smallest

Largest

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

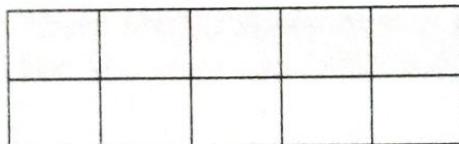
13. The cost of a book is sh.800. Find the cost of a $\frac{1}{4}$ of a dozen.

14. Round off 3878 to the nearest hundreds

15. The average of 6 numbers is 66. If 75 and 89 are added to 6 numbers, what is the new average?

16. A thief broke into a house at 4 minutes past midnight. Express this time in 24clock system.

17. Shade 40% of the figure below.



18. A bus travels first 240km at a speed of 80 km/hr. it covers next 260km at a speed of 72km/hr. What is its average speed?

19. Given that $m = 6$, find the value of $(6m - 2m)^2$

20. A glass holds 225 mililitres of water. Amanda drinks 1.8 litres of water during a day. How many glasses of water does she drink during the day?

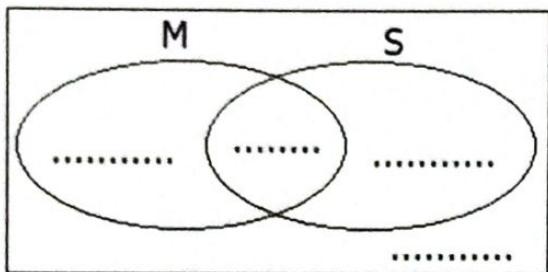
SECTION: B (60 marks)

21. There are 80 students in P.6. 9 students like SST and Math. 35 students like SST only and 2 students do not like SST or Science.

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

$$n(\varepsilon) = 80$$

(04 marks)



- b) Work out how many students like Math only. (02 marks)

22. The bursar of a certain school in a district deposited sh.100,000 in a bank which offers an interest rate of 10% per annum. The money was in the bank for 18 months. How much money was on the school's account at the end of 18 months? (05 marks)

23. Work out:

$$\begin{array}{r} 3.6 + 1.2 \\ \hline 2.4 - 1.2 \end{array}$$

(04 marks)

24. A boy drives and covers 350km in 5 hours.

a) What distance does he cover in 6 hours and 12min? (03 marks)

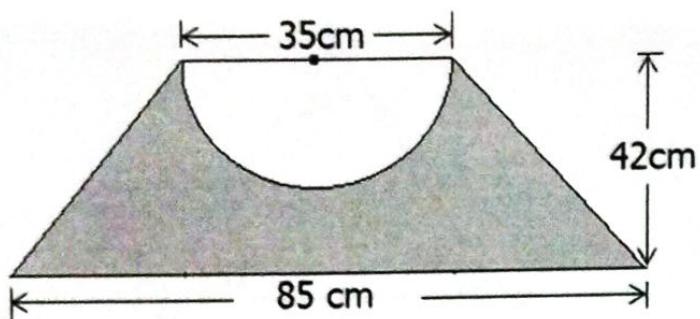
b) Calculate the time he takes to cover 1200metres. (02 marks)

25. The sum of three consecutive odd numbers is 105. Find the largest number
(04 marks)

26. a) Using a ruler and a pair of compasses only, construct a rhombus ABCD whose diagonals are 8cm and 6cm. (05 marks)

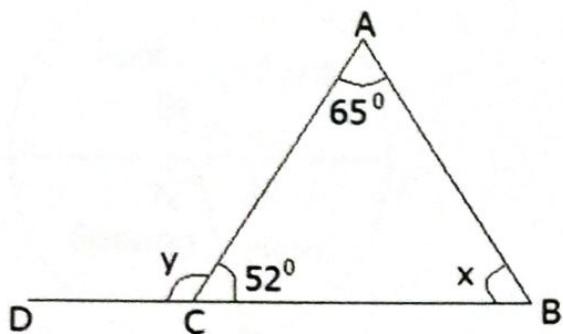
b) Measure length AB. (01 mark)

27. Find the area of shaded part of the geometric figure below. (Use $\pi = \frac{22}{7}$)
(05 marks)



28. At the school canteen, the cost of a math book is 5 times the cost of a science book. If a man buys 5 science books and 3 math books and pays sh.30,000, find the cost of a science and math book. (05 marks)

29. In the figure below, angle $BAC = 65^\circ$, angle $ACB = 52^\circ$. Study the figure and use it to answer the questions that follow.

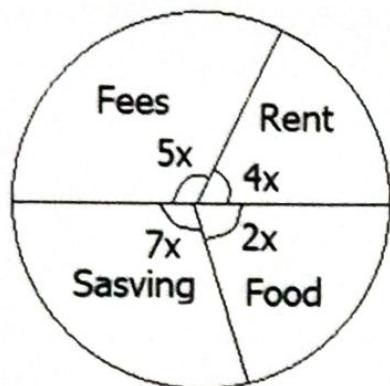


Find the size of angle.

i) x (03 marks)

ii) y (02 marks)

30. The pie chart below shows how Mudebo spends his monthly income.



- a) Find the value of x in degrees. (02 marks)
- b) If he spends sh.240,000 on rent, calculate his monthly income. (02 marks)

31.a) Solve: $3(t - 3) = 5(2t + 1)$ (03 marks)

b) Workout: $\frac{x - 5}{3} = \frac{x - 8}{5}$ (03 marks)

32. Nakuya moved from town M to town N on a bearing of 130° which is 60km away. She later went to town K which is 50km away from town N on a bearing 060° .

a) Draw a sketch diagram showing three towns. (01 marks)

b) Using a scale of 1cm to represent 10km, draw an accurate diagram showing three towns. (03 marks)

c) Find the shortest distance between town M and town K. (01 mark)

.....

END