



HILLSIDE PRIMARY SCHOOL
PRE-PRIMARY LEAVING EXAMINATIONS
2023
ENGLISH (SET FOUR)

Time Allowed: 2 Hours 15 Minutes

Index No.	Random No.						Personal No.		

Candidate's Name.....

Candidate's Signature..... **Stream**.....

EMIS No......

District Name.....

Read the following instructions carefully

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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

(Questions 1 to 50 carry one mark each)

Sub-section I

In each of the questions 1 to 10, use the correct form of the word given in the brackets to complete the sentences.

1. I shall haveserious revision by the end of second term.(begin)
2. The teachers walked.....than the school children. (quick)
3. Illiteracy has been a.....to the development of some countries.(hinder)
4. Their school team played better than..... (we)
5. The candidates have already learnt about media. (electron)
6. Most.....arrived earlier than we had expected. (invigilate)
7. If Ia camel, I would not carry people.(to be)
8. Leaders ought to live an.....life.(example)
9. Of the twins, Babirye is the..... (humble)
10. Having.....the permission, Wejuli went home for treatment. (seek)

In questions 11 to 15, fill in the blank spaces with the most suitable word.

11. The robber was.....to five months in prison.
12.interesting composition writing is!
13. Neither Annet nor Damalian Indian.
14. Walugembe, the citysells good meat these days.
15. Messi is acquaintedgood football skills.

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

16. bear

.....
.....

17. bare

.....
.....

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

18. When I grow up, I would like to become a person who sells flowers

.....
.....

19. The children whose parents died were given bursaries.

.....
.....

20. Most markets lack places where animals are slaughtered.

.....
.....

In questions **21** and **22**, rewrite the sentence giving the plural form of the underlined words

21. chimney, chores, activity, actor

.....
.....

22. editor, editorial, edit, edited

.....
.....

In questions 23 to 25, write the full form of the given abbreviations.

23. won't.....

24. e.g.....

25. viz.....

In questions 26 to 28, rewrite giving the plural form of the underlined words.

26. The princess wedded last year.

.....
.....

27. The sports mistress bought durable equipment for the sports day.

.....
.....

28. A mouse-trap is the cheapest at Okello's shop.

.....
.....

In questions 28 and 30, rewrite the sentences giving the opposite of the underlined word.

29. Odiambo is the most hardworking person I have ever met.

.....
.....

30. The page boy was smartly dressed at the party.

.....
.....

Sub-section II

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

31. The dirty boy snatched my smartphone. He was knocked down by a speeding motorcycle. (Rewrite as one sentence using:who.....)

.....
.....

32. Most of the guests at the wedding liked soda more than beer.

(Join the sentence usingprefer.....)

.....
.....

33. Ojur withdrew money from his mother's bank account but it was not necessary. (Rewrite the sentence using:needn't have.....)

.....
.....

34. There is some milk in the can.

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

.....
.....

35. The mechanic prefers fixing nuts to repairing cassette players.

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

.....
.....

36. Someone stole my dress.

(Rewrite the sentence beginning: My dress)

.....
.....

37. The motion was very interesting but we got very few points.

(Rewrite the sentence beginning: In spite)

.....
.....

38. There weren't many spectators in the field, were there?

(Rewrite the sentence ending:weren't there?)

.....
.....

39. Muchwezi is below eighteen years. She is not an eligible voter.

(Rewrite as one sentence using: because)

.....
.....

40. Michael may have gone home. Michael may have gone to the market.

(Rewrite as one sentence using: either.....or.....)

.....
.....

41. Uganda needs peace. (Rewrite the sentence beginning: What.....)

.....
.....

42. Mummy switched on the television. She wanted to watch the 9 o'clock

news. (Rewrite as one sentence using: so as.....)

.....
.....

43. Immanuel started teaching in 2006.

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

.....
.....

44. An English paper is composed of two sections.

(Rewrite the sentence using.....comprises.....)

.....
.....

45. What a lovely gown the bride wore at her wedding!

(Rewrite the sentence beginning: The bride.....)

.....
.....

46. Pius' niece has flown to USA.

(Rewrite the sentence and begin: A niece of)

.....
.....

47. The carpenter managed to smooth all the planks.

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

.....
.....

48. Kicwambi will not write an informal letter. Kicwamba will not write an informal letter. (Join as one sentence using: and neither.....)

.....
.....

49. "Maria, have you eaten anything since morning?

(Rewrite the sentence using: wanted to know.....)

.....
.....

50. Birds of a feather,.....(Complete this proverb correctly)

.....
.....

SECTION B

(Questions 51 to 55 carry 10 marks each)

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

Ocen lives in one of the villages in Kaberamaido. He has a large family. He has seven wives and each with four children. Ocen is boastful about the size of his family. He always says that he is the most famous man in the whole of Kaberamaido district.

The large family is an advantage to Ocen. It is just a big labour force on his millet and cassava shambas. Otherwise, he finds problems to provide for the family members.

He has a challenge to raise money to buy clothes for his wives and children. Many of his children roam the village naked. None of his children is at school. His family spends months without eating meat.

The Local Council members are annoyed with Ocen. They have on several times tried to educate him about family planning and having children at school but he has always turned a deaf ear. They plan to arrest and put him in prison for denying his children their rights.

Questions

- a) Which family is being talked about in the passage?

.....
.....

- b) Where does Ocen live?

.....
.....

c) How many members are in Ocen's family?

.....
.....

d) Which shambas does Ocen have?

.....
.....

e) Who walks naked?

.....
.....

f) About what is Ochen boastful?

.....
.....

g) Of what advantage is Ocen's large family?

.....
.....

h) Mention at least one of the rights Ocen has denied his children.

.....
.....

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

i) put in prison.....

ii) roam.....

52. Study the poem below carefully and answer the questions that follow in full sentences.

The sun is shining
The sky is blue
The birds are flying
And the breeze is cool.

Mother nature is trying her best
To give nothing but beauty
But what do we do?
Reduce her quality.

Let's make her the best
By polluting less and less
And preserve her green dress
For our kids and the rest

Anon

Questions

- a) What is the poem about?

.....
.....

- b) At what time do you think the sun is shining?

.....
.....

- c) Why is Mother Nature trying her best?

.....
.....

- d) Mention one way in which people have reduced the quality of Mother Nature.

.....
.....

- e) According to the last stanza, which advice is the writer giving to the people?

.....
.....

- f) What do you think is the writer referring to as a green dress?

.....
.....

- g) Give a word or group of words to mean the same as these words as used in the poem

reduce

preserve.....

- h) Who wrote the poem?

.....
.....

- i) Suggest a suitable title to the poem.

.....
.....

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

NOTICE	NOTICE	NOTICE
This is to inform the general public that there will be water cut off in the most parts of the city and the surrounding areas like Mutundwe, Nalukolongo, Kabuusu and Nateete on Monday 2 nd October from 8:00a.m to 6:00pm to enable the National Water and Sewerage Corporation repair the tank at Mutundwe Hill.		
Therefore, the public is notified to store the water and use it sparingly.		
We regret any inconveniences caused to our esteemed customers but this is done to give you the best services.		
MANAGEMENT		
30 th September 2023		

Questions

a) What is the notice about?

.....
.....

b) On which date was the notice written?

.....
.....

c) According to the notice, who is being informed?

.....
.....

d) How long will the repair last?

.....
.....

e) Why did the corporation put up this notice?

.....
.....

f) Mention one of the areas that will be affected by repairs.

.....
.....

g) Who put up this notice?

.....
.....

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

- i) esteemed.....
ii) sparingly.....

j) Write the short form of the following.

corporation.....

54. Study the programme that was followed at Agago Primary School in Agago District on their concert that was held on 12th August 2023 from 9:00a.m to 3:00p.m.

Guest of Honour: District Education Officer, Agago District.

- 9:00a.m: All pupils and staff arrive.
- 9:30a.m: Invited guests and parents take their seats.
- 10:00a.m: Guest of Honor arrives.
- 10:05a.m: Singing the Anthems beginning with the National Anthem.
- 10:10a.m: Welcoming remarks by the master of ceremonies.
- 10:30a.m: Welcome song by the school choir.
- 10:35a.m: Presentations from P.1 to P.3.
- 11:00a.m: Poem by the Head prefect.
- 11:10a.m: Presentations from P.4 to P.6.
- 11:50a.m: Folk song from the school choir.
- 12:00p.m: Two pieces by P.7.
- 12:30p.m: Play entitled The AIDS Scourge
- 1:00p.m Speeches
1. Head teacher
2. Parents' representative
3. Guest of honour (Mr.Agowa Patrick)
- 2:00p.m: Lunch
- 2:40p.m: Farewell song
- 3:00 p.m: Departure

a) Who was the chief guest at this function?

.....
.....

b) At what time will the guests have lunch?

.....
.....

c) What was the play about?

.....
.....

d) Who do you think directed the day's programme?

.....
.....

e) How many items did the school choir perform?

.....
.....

f) When was this concert?

.....
.....

g) How long did it take the head prefect to present the poem?

.....
.....

h) In which district is Agago Primary school?

.....

i) Give another word to mean the same as entitled as used in the information.

.....

j) Write in short.

Departure

55. The sentences below are in wrong order. Re-arrange them in order to make a good story about examinations.

- a) At the end of the day, success will be the last reward.
 - b) There are a number of reasons to support this.
 - c) Without forgetting consulting the teachers.
 - d) Examinations are very important.
 - e) One of the reasons, examinations are done for promotion.
 - f) Secondly, they are done to check learner's ability.
 - g) Through hard work and making thorough revision.
 - h) Instead, the learners should prepare for them.
 - i) Thirdly, they are done to prepare learners for National exams like PLE, UCE among others.
 - j) For the above reasons, a learner should not fear exams.



**HILLSIDE PRIMARY SCHOOL
PRE-PRIMARY LEAVING EXAMINATIONS
2023
SET FOUR
SOCIAL STUDIES WITH RELIGIOUS EDUCATION**

Time Allowed: 2 Hours 15 Minutes

Index No.

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41- 43		
44- 46		
47- 49		
50- 52		
53- 55		
TOTAL		

SECTION A (40 MARKS)

1. Which instrument helps a pilot to fly the plane from Entebbe airport to Nairobi?

.....

2. Apart from easy identification, give any other reason why school children wear uniform?

.....

3. Why should a school relate well with its neighbours?

.....

4. How does a classroom timetable promote order in the school?

.....

5. Name the best form of transport to transport perishable goods to U.K.

.....

6. How did Rwanda become a member of the East African Community?

.....

7. Why do school children wear sweaters in the morning?

.....

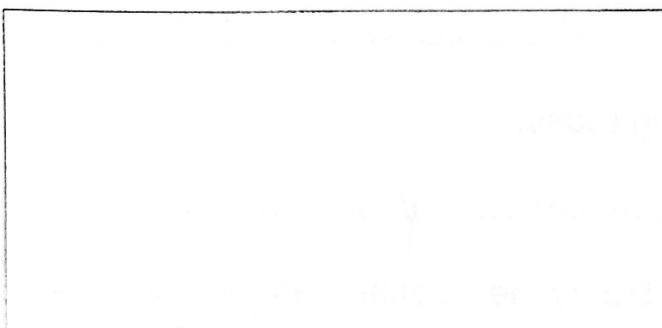
8. Give any one way of responsible living.

.....

9. In which way is weather forecasting useful to the farmers?

.....

10. Draw a symbol for a quarry in the space provided.



11. Why is Uganda divided into many districts?

.....

12. How does a school benefit from nearby market?

.....

13. How did Sir. Philip Mitchel contribute to the education sector in Uganda?

.....

14. What proof is there to show that Lake Victoria is on a higher altitude than Lake Kyoga?

.....

15. Why is it wrong to say that John Speke was the first person to see the source of river Nile?

.....

16. Name the physical feature that covers most part of Uganda.

.....

17. How is Mt. Elgon different from Mt. Rwenzori in the terms of formation?

.....

18. Give the local material used for making ropes.

.....

19. Why were most African leaders defeated by the colonial leaders in all their attempts to resist them?

.....

20. How did Kwame Nkrumah contribute to the independence of Ghana?

.....

21. What is the meaning of the term altitude?

.....

22. State one way of preserving the environment apart from afforestation.

.....

23. Which government program was introduced to promote girl child education?

.....

24. Why is rainfall measured in millimeters?

.....

25. Give one reason why people fail to meet their needs.

.....

26. Who is the political head of a Municipality?

.....

27. How is UNEB useful to education systems in Uganda?

.....

28. In which continent did the Arabs come from?

.....

29. Why is Seychelles Island politically remembered in the history of Uganda?

.....

30. How is child abuse dangerous to children?

.....

31. Which group of people introduced long-horned cattle?

.....

32. Why is it good to teach legends in schools?

.....

33. Why was the Uganda national anthem to sung in 1960 on functions?

.....

34. How does rural urban migration affect rural communities?

.....

35. Which organization sent the first group of missionaries to Uganda?

.....

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

36. Either: How did St. Stephen meet his death?

.....
Or: How did Sumayyah meet her death?

37. Either: What do Christians do to avoid distraction during prayer?

.....
Or: What do Muslims do to avoid distraction during prayer?

38. Either: Mention any one gifts of the Holy Spirit.

.....
Or: Mention any one prayer performed by Muslims daily.

39. Either: Name the event that marks the end of Lent period.

.....
Or Name the event that marks the end of Ramadan.

40. Either: Why do Christians give offertories in church?

.....
Or: Why do Muslims give Zakat in the Mosque?

SECTION B (60 MARKS)

41. a) Mention two reasons why the British used indirect system of rule in Uganda.

(i)

(ii)

b) Give any two ways the British colonialists developed in Uganda.

i)

ii)

42. a) Apart from Rwanda, mention any other one neighboring country of Uganda

which is not crossed by the Equator.

.....

b) Apart from the equator, name any other two lines of latitude.

i)

ii)

c) How are lines of latitude important?

.....

43. a) What is decentralization?

.....

.....

b) Give any two ways people benefit from the policy of decentralization.

i)

ii)

c) How is the role of RDC, different from that of the Chief Administrative officer?

.....

.....

44. a) What are social activities?

.....

b) Give any two social activities in Uganda.

i)

ii)

c) State any one importance of social activities.

.....

45. a) In which country did the Mau Mau rebellion take place?

.....

.....

b) State any one cause of MauMau rebellion.

.....

c) Give any one reason why MauMau rebellion took long to end.

.....

c) Why did the French use assimilation policy in their countries of governance?

.....

46. a) Write LEGCO in full.

.....

b) Give any one reason why LEGCO was formed.

.....

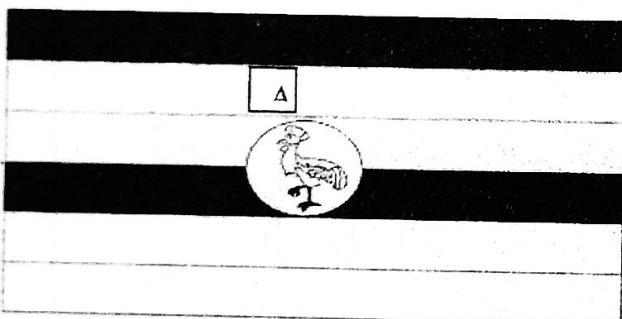
c) Name any one African to join LEGCO in Uganda in 1945.

.....

d) Mention any one reason why Ugandans were not happy with the formation of LEGCO during colonial rule.

.....

47. Use the Uganda flag below to answer the questions that follow.



a) Name the colour marked A on the Uganda flag above.

.....

b) Why is the bird in the centre of the flag above standing on one leg?

.....

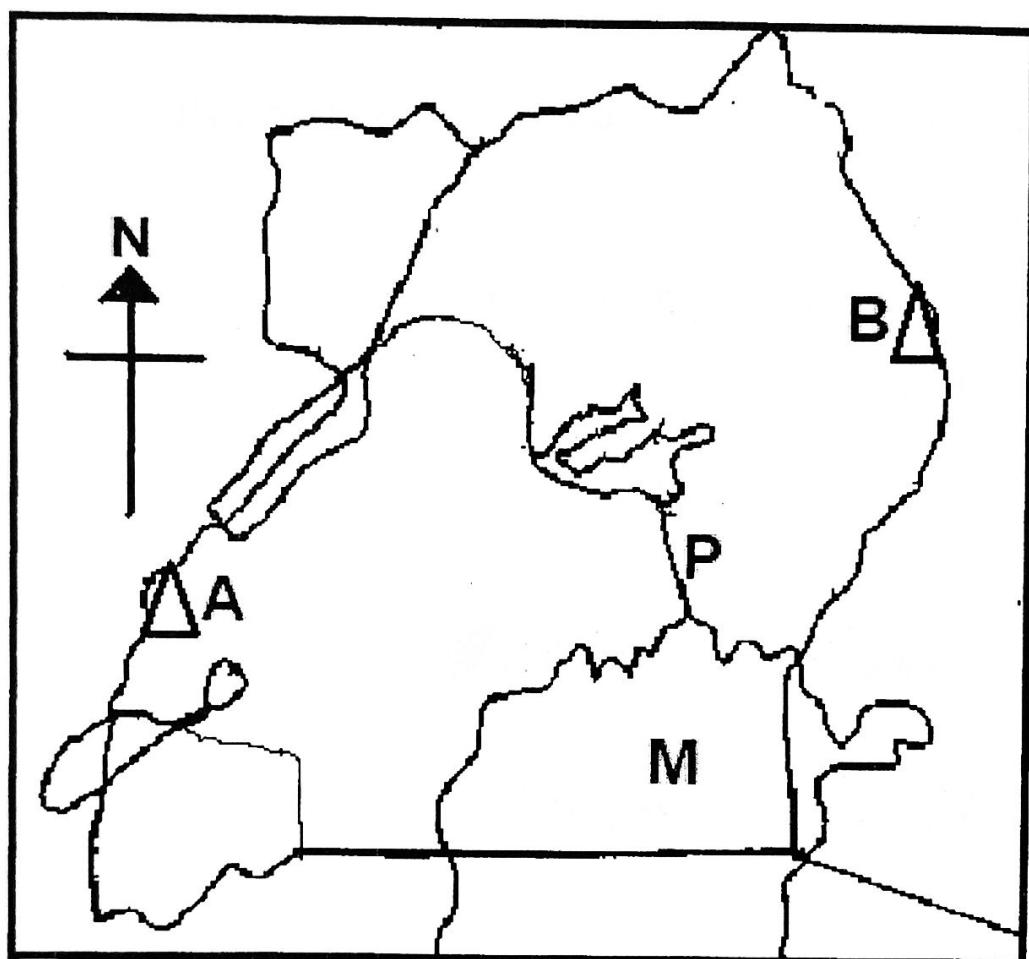
c) Which flag was used in Uganda before the above flag was introduced?

.....

d) How is the above flag respected in Uganda?

.....

48. Use the sketch map of Uganda below to answer questions that follow.



a) How is the formation of mountain A different from mountain B?

.....

.....

b) Name the river marked P on the map of Uganda.

.....

b) Use letter K to locate Lake Albert on the above map.

d) Apart from Kalangala, name one other district located in lake marked M on the map of Uganda above.

.....

49. a) What is Great Trek?

.....

.....

b) Give two causes of Great Trek.

- i)
- ii)

c) How did the Great Trek benefit South Africa economically?

.....

50. a) Give any two reasons why the East African Community was formed.

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

(b) Name the recent African country to join the East African Community.

.....

(c) Mention one factor that led to the collapse of the East African Community in 1977.

.....

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

51. Either: a) In which special communication did Jesus Christ teach to His apostle?

.....

(b) Mention any two reasons why Jesus Christ emphasized Christians to be prayerful to God.

i)

ii)

(c) Name the prayer Jesus taught his twelve disciples

.....

Or: a) Which special form of communication did Prophet Mohammed (P.B.U.H) teach Muslims to use five times in a day?

.....

b) Mention any three reasons why Prophet Muhammad (P.B.U.H) emphasized Muslims to be prayerful to Allah.

i)

ii)

c) Name the first daily prayer said by Muslims.

.....

52. Either: a) Mention any two reasons why Christians marry.

i)

ii)

b) Give two qualities Christians look for in a marriage partner.

i)

ii)

OR: a) Mention any two reasons why Muslims marry.

i).....

ii).....

c) Give two qualities Muslims look for in a marriage partner.

i).....

ii).....

53. Either: a) Why do Christians need to forgive one another?

.....

b) Give any one situation in the Bible that shows forgiveness.

.....

d) Mention any two ways of reconciliation in ATR.

i)

ii)

Or: a) Why do Muslims need to forgive one another?

.....

b) State any two situations in the Quran that show forgiveness.

.....

c). Mention any one way of reconciliation in ATR

i).....

ii).....

54. Either: a) Mention any one talent God gives to His people.

.....

b) Give any one way talents can be discovered.

.....

c) Mention two ways Christians benefit from their talents.

i)

ii)

Or: a) Mention any one talent Allah gives to his people.

.....

c) Give one way talents can be discovered.

.....

c) Mention two ways Muslims benefit from their talents.

i)

ii)

55. FOR BOTH

a) Give any two similarities in belief between Christians and Muslims.

i)

ii)

b) Name the Holy book used in Christianity/Islam

.....

c) Give one reason why the book in (B) above is regarded as a Holy book

.....

END



HILLSIDE PRIMARY SCHOOL
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INTEGRATED SCIENCE (SET FOUR)
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53- 55		
TOTAL		

1. Name one source of food.

.....
.....

2. Identify the vitamin deficiency disease that affects the baby's skeleton.

.....
.....

3. What type of germination occurs in ground nuts?

.....
.....

4. State one raw material needed for photosynthesis to take place.

.....
.....

5. What term is given to invertebrates that have jointed legs and segmented bodies?

.....
.....

6. In which state of matter is powdered milk?

.....
.....

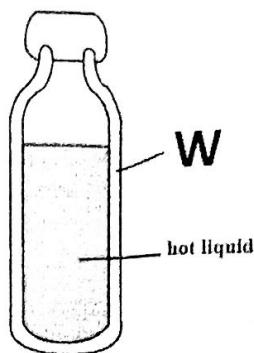
7. Name the chemical used to kill the external parasites in livestock.

.....
.....

8. Which system of the body do we find the blood cells?

.....
.....

The diagram below is equipment found in some homes. Use it to answer questions 9 and 10.



9. How does heat travel through part marked W?

.....
.....

10. What can be done to prevent heat loss or gain through part W?

.....
.....

11. Why are pair of tweezers regarded as third-class-levers?

.....
.....

12. Mention one requirement for starting a poultry farm.

.....
.....

13. Give one breed of goat that promotes the textile industry.

.....
.....

14. Name the gas which increase around the plant during photosynthesis.

.....
.....

15. Why does a fish move from place to place in water?

.....
.....

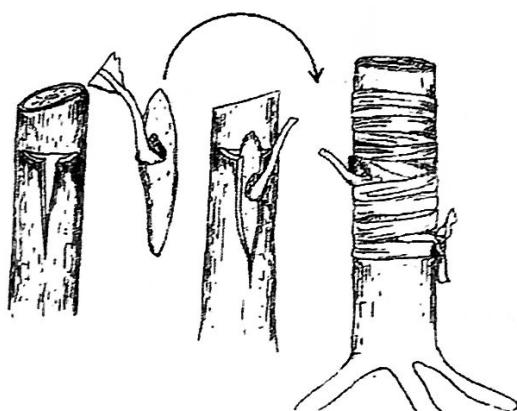
16. State one health practice that can help to control the spread of COVID-19.

.....
.....

17. What type of energy is possessed by steam?

.....
.....

Use the diagram below to answer questions 18.



18. Identify the method of propagation shown above.

.....
.....

19. Define the term "fainting".

.....
.....

20. Why are worker bees always seen around the farmer's crops?

.....
.....

21. Give the importance of the tunnels created by the earthworms in the soil.

.....
.....

22. Why do butterflies lay eggs on the underside of the leaves?

.....
.....

23. How does painting prevent rusting of metals?

.....
.....

24. Name any one energy resource obtained from water.

.....
.....

25. State the danger of removing a small insect that has entered into the ear using a safety pin.

.....
.....

26. Which component of soil provides the seed embryo with energy to germinate?

.....
.....

27. Give one use of iodine to a first aider.

.....
.....

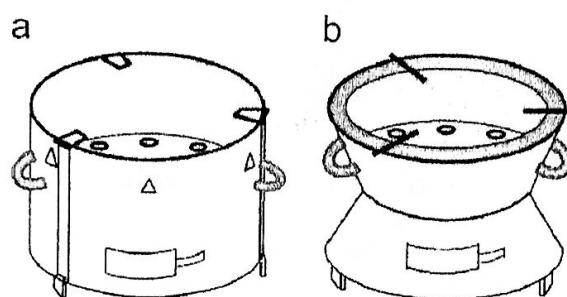
28. How does a coconut seed behave when dropped in water?

.....
.....

29. Which disease in rabbits is noticed by the following characteristics: scratching of the: scratching: scratching of the ears and head shaking?

.....
.....

Below are diagrams of two different charcoal stoves. Use them to answer question 30.



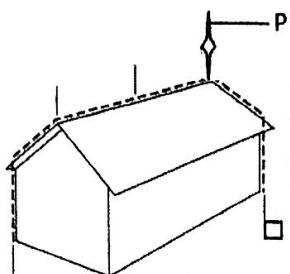
30. Why would you advise people to use charcoal stove ‘a’ rather than “b”

.....
.....

31. How do PIASCY messages minimize school dropout among school girls?

.....
.....

Study the diagram below and answer questions 32 and 33.



32. Name the structure you have named in (32) above.

.....
.....

33. State the importance of the structure you have named in (32) above.

.....
.....

34. How is a child immunization card useful to the child's father?

.....
.....

35. Give a reason why respiration is an important process in the human body.

.....
.....

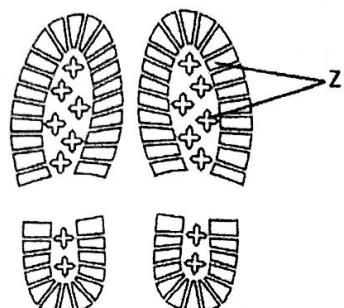
36. Which structure of a frog plays a similar role as the gills of a fish?

.....
.....

37. Why does a stone thrown in the air fall back to the ground?

.....
.....

Use the diagram below to answer questions 38 and 39.



38. Identify the structures marked Z.

.....
.....

39. Why are the structures you have named in (38) above designed on the shoe sole?

.....
.....

40. Give any one way in which the volume of blood can be increased in the body.

.....
.....

SECTION B

41. a) What is immunization?

.....
.....

- b) Name the childhood killer disease which is immunized through injection on the left upper arm.

.....

c) At what age is the vaccine against the disease you have given in above administered in the child's body?

.....
.....

d) State one way in which school children can promote immunization programmes in the community.

.....
.....

42 a) Apart from farm yard manure, name two other examples of natural fertilizers.

i)
ii)

b) Give one importance of mulching in tomato plantations.

.....
.....

c) State one advantage of row planting over broadcasting.

.....
.....

43 a) To which group of cold-blooded vertebrates does a mudfish belong?

.....
.....

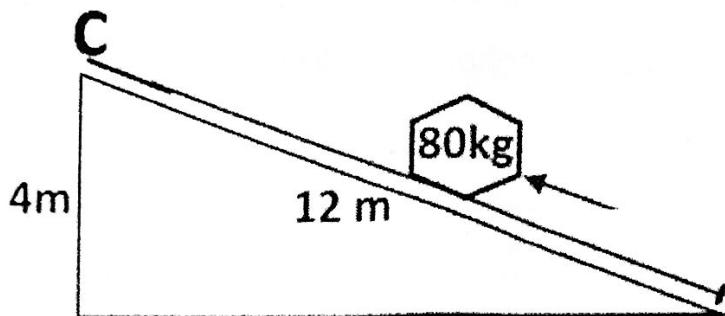
b) How is reproduction in fish similar to that in frogs?

.....
.....

c) State the function of the following parts to the fish.

i) Nostril.....
ii) Caudal fin.....

44. The diagram below is of a simple machine. Use it to answer questions about it.



- a) Identify the class of simple machines shown above.

.....
.....

- b) State the distance moved by the load to reach point C.

.....
.....

- c) Give any one force that prevents the above machine from working effectively.

.....
.....

- d) Outline one way machines simplify work.

.....
.....

45. a) Briefly explain the meaning of the term "echo."

.....
.....

- b) How is an echo useful to a ship captain?

.....
.....

c) Give two ways of preventing echoes in cinema halls or theatres.

i)

ii)

46. a) Outline any two possible places at home where near drowning can occur.

.....
.....

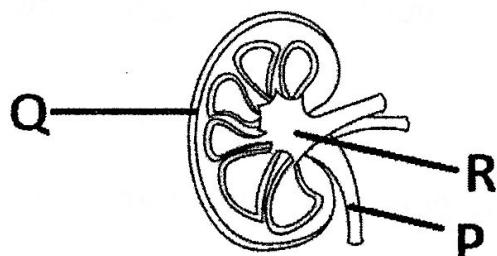
b) State the first aid you can give to a near-drowned person.

.....
.....

c) Why are the legs of a fainted person raised above the level of the head?

.....
.....

47. Study the diagram of a Kidney and answer the questions that follow.



a) Name the parts P and R.

i) P.....

ii) R.....

b) Identify the part on the diagram where the filtration of blood takes place.

.....

c) Give one disease which affects the above organ.

.....

48. a) What are root tubers?

.....
.....

b) Mention any two examples of stem tubers.

- i)
- ii)

c) Why do plants with weak stems climb other plants?

.....
.....

49. a) Briefly explain drug prescription.

.....
.....

b) John went to the clinic to buy some drugs. The nurse wrote 2x3 on a packet where she had put the tablets. After how long should John swallow the drugs?

.....

c) State two dangers of buying drugs from unauthorized places.

- i)
- ii)

50. a) Give one reason why food is preserved.

.....

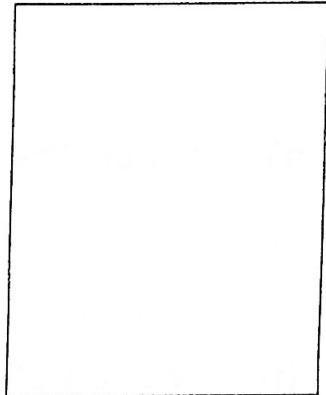
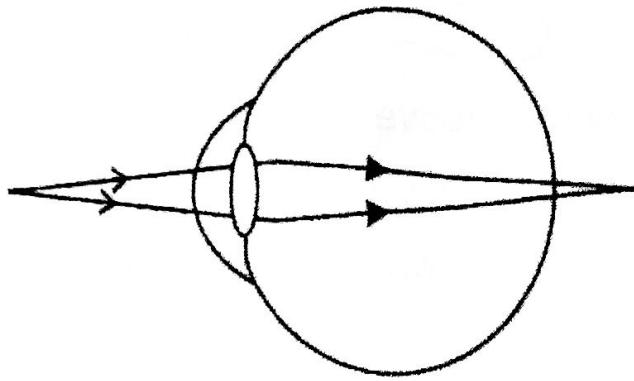
b) Mention any two local methods of preserving food.

- i)
- ii)

c) How does carbon dioxide preserve bottled drinks like soda?

.....
.....

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



a) Identify the eye defect shown in the diagram above.

.....
.....

b) Draw a lens **in the box above** which can help to correct the defect.

c) Outline any two characteristics of images formed in the human eye.

- i)
- ii)

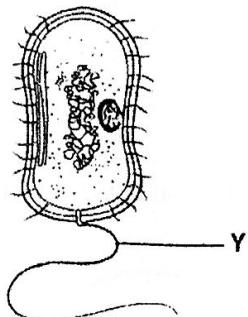
52. a) Give any two breeds of cattle kept for milk production.

- i)
- ii)

b) Mention any two types of records kept on a livestock farm.

- (i)
- (ii)

53. Use the diagram to answer the questions that follow.



a) Identify the organism shown above.

.....
.....

b) Name part Y

.....
.....

c) Give any two uses of fungi to man.

- i)
ii)

54 (a) What are antisocial behaviours?

.....
.....

(b) Mention any two examples of antisocial behaviours among school children.

- i)
ii)

(c) Suggest one solution that can help to prevent antisocial behaviours among school children.

.....
.....

55. Match the vectors in list A to the diseases they spread in list B.

A

- i) Aedes typhus fever
- ii) Lice elephantiasis
- iii) Culex plague
- iv) Fleas yellow fever

B

- i. Aedes
ii. Lice
iii. Culex
iv. Fleas

END



HILLSIDE PRIMARY SCHOOL
PRE-PRIMARY LEAVING EXAMINATIONS
2023
MATHEMATICS (SET Four)
Time Allowed: **2 Hours 30 Minutes**

Index No.

Random No.	Personal No.

Candidate's Name.....

Candidate's Signature..... **Stream**.....

EMIS No......

District Name.....

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
2. Answer **all** questions. All answers to both sections **A** and **B** must be written in the spaces provided.
3. **All** working must be done 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. No calculators are allowed in the examination room.
5. Unnecessary changes in work may lead to loss of marks. 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- 5		
6- 10		
11- 15		
16- 20		
21- 22		
23- 24		
25- 26		
27- 28		
29- 30		
31- 32		
TOTAL		

SECTION A: (40 marks)

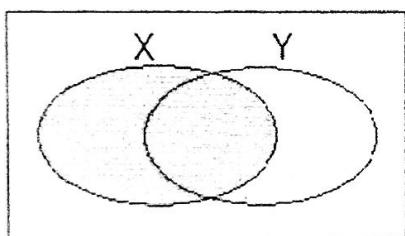
1. Subtract:

$$\begin{array}{r} 5 \ 9 \ 7 \\ - 3 \ 5 \ 3 \\ \hline \end{array}$$

2. Write **forty five thousand forty four** in figures.

3. Find the next number in the sequence below;
30, 28, 25, 20,

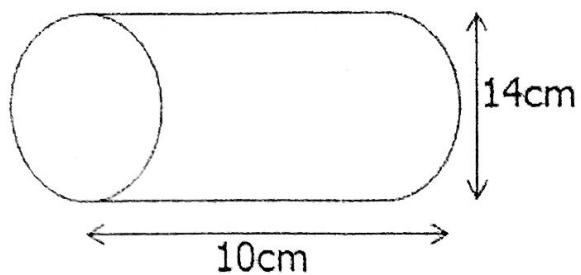
4. Describe the un-shaded region in the Venn diagram below



5. Use distributive property to work out.
 $(55 \times 10) - (44 \times 10)$

6. Write LXV in Hindu Arabic numerals.

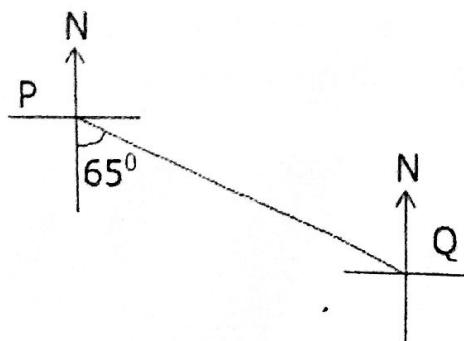
7. Calculate the base area of the figure below.



8. Solve the inequality and write the solution set for;

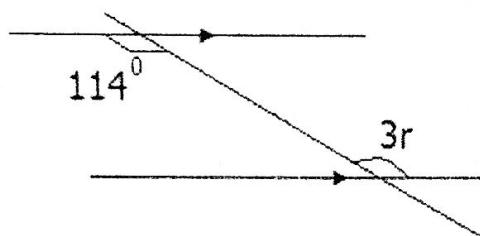
$$3p + 10 \leq 4$$

9. Find the bearing of Q from P in the diagram below.

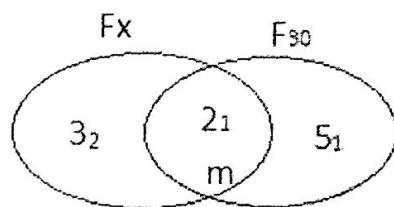


10. Express 2800g as kg

11. Find the value of r in the figure below



12. Find the Greatest Common Factor(GCF) OF X and 30 in the diagram below

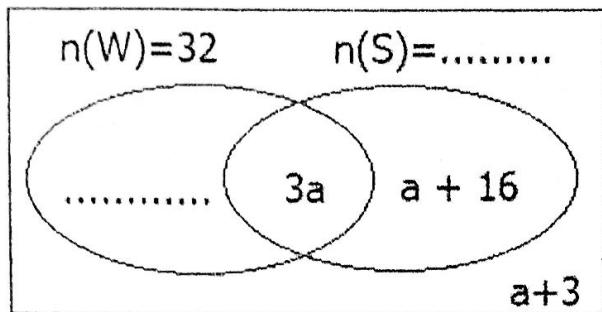


13. After marking $\frac{3}{5}$ of the papers, a teacher was remaining with 52 papers to mark. How many papers did he have at first?
14. How many complete revolutions does a bicycle wheel of diameter 35 dm. make to cover a distance of 2.2 kilometres?
15. Express 21 05hours to a 12 hour clock system.
16. John bought an item at sh. 12,000 and later sold it at a profit of 20%. At what price did John sell his item?

17. The median of 2, 3, a, 4, 5 and 6 is 4 as they are arranged. Find the value of a.
18. What is the **place value** of 2 in 123_{five} ?
19. In a bundle of five thousand shilling notes are numbered MJ00040 to MJ00090. How much money is in the bundle?
20. Work out: $3 + 2 = \underline{\hspace{2cm}}$ (finite 5)

SECTION B: (60 marks)

21. During the teachers' workshop, some teachers took soda (S), some took water (W), while others decided not to take any of the two drinks as shown in the Venn diagram below.
- a) Complete the Venn diagram below. (2 marks)



- b) If the number of teachers who took water is equal to the number of those that took soda only, find the value of a (2 marks)
- c) Find the probability of picking of a teacher that took none of the above drinks to present. (1 mark)

22. a) Find the number whose scientific notation is 3.8×10^2 (2 marks)

b) Solve: $3^k \times 3 = 81$ (3 marks)

23. a) Simplify: $\frac{0.45 \times 0.03}{0.03 \times 0.5}$ (3 marks)

b) Work out : $\frac{3}{4} + \frac{2}{5}$ (2 marks)

24. Kennedy bought the following items from a shop.

- 2kg of rice at sh. 5,500 per kg
- 4 litres of milk at sh.1,100 per half litre
- 2 bars of soap at shs.6,000

a) Calculate his total expenditure. (4 marks)

b) If he had sh.50,000, what was his change? (1 mark)

25. A father is three times as old as his son. In 15 years, the father will be twice as old his son.

a) How old is the father now? (3 marks)

b) Find the age of the son in 20 years' time (2 marks)

26. Given the number 9346, use it to answer the questions that follow.

a) Identify the **place value** of the last digit in the number above.

(1 mark)

b) Write the above number in words.

(2 marks)

.....
.....

c) Work out the sum of the value of 9 and the place value of 4 in the above number.

(3 marks)

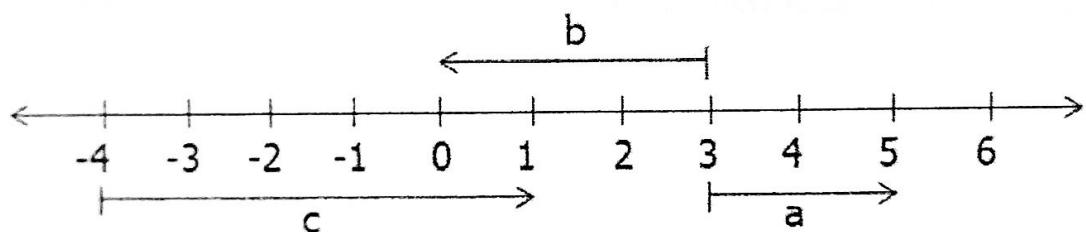
27. a) Using a ruler and a pair of compasses only, construct a rhombus ABCD whose diagonals are 8cm and 6cm. (4 marks)

b) Measure length AB. (1 mark)

28. In Kanoni P/s bells for lower and upper Primary are rung every after 30minutes and 40 minutes respectively for lessons to begin.
- a) After how long will the two bells ring together again? (3 marks)
- d) If they rung for the third time at 2:00p.m. at what time did the two bells ring for the second time. (2 marks)
29. A land dealer sold $\frac{1}{5}$ of his land. He used $\frac{2}{5}$ of the remaining land for cultivation. The remaining 12 hectares were used for cattle rearing.
- a) Find the fraction for cattle rearing. (3 marks)

b) How big was his land? (2 marks)

30. Use the number line below to answer the questions about it.

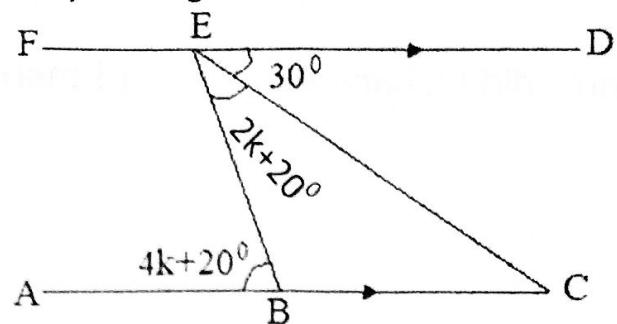


a) Name the integers represented by arrows (3 marks)

i) $a = \dots$ ii) $b = \dots$ iii) $c = \dots$

b) Work out the sum of integers **a** and **c**. (2 Marks)

31. Study the figure below and use it to answer the questions that follow.



a) Find the value of k (2 marks)

b) Work out the size of angle CBE. (2 marks)

32. John harvested 300 bags of groundnuts each weighing 100kg.
- a) How many tonnes of groundnuts did he harvest? (3 marks)
- b) If the groundnuts were packed in 25kg bags for export, how many bags were exported? (2 marks)

END