



HILLSIDE PRIMARY SCHOOL - NAALYA

PRE - REGISTRATION EXAMINATIONS

SET 2

2022

SOCIAL STUDIES WITH RELIGIOUS EDUCATION

Time Allowed: 2 Hours 15 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 working must be done using a blue or black ball-point pen or fountain pen. Diagrams must be drawn in pencil.
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 question paper.

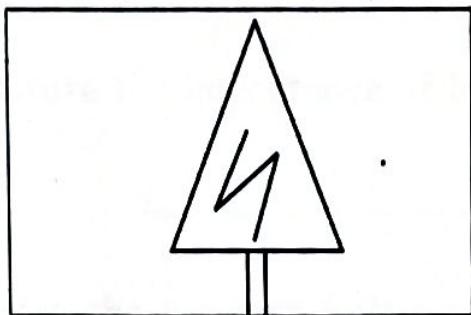
FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXRS' NO
1-10		
11-20		
21-30		
31-40		
41-43		
44-46		
47-48		
49-51		
52-53		
54-55		
Total		

SECTION A (40 MARKS)

1. Name the line of latitude which is $23\frac{1}{2}^{\circ}\text{N}$.

.....

2. State the reason why the road symbol below is put on roads.



.....

3. How is Lake Albert economically important to Uganda?

.....

4. Which district in Uganda is covered by true equatorial vegetation?

.....

5. What enabled Tanzania to get independence before other East African countries?

.....

6. Name the element which shows a map reader what the map is about.

.....

7. Mention any one problem the local council committee solves in a community.

.....

8. Name the feature on a road that motorists use to cross a river.

.....

9. How did the Masai make the exploration work difficult in East Africa?

.....

10. Give one reason why Ugandans are represented in the National Parliament.

.....

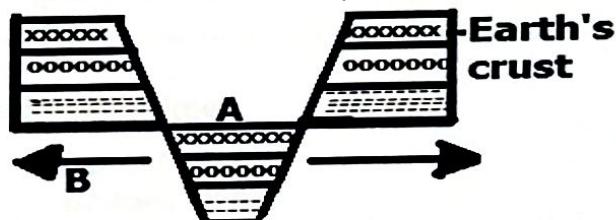
11. State the importance of having good roads in a district.

.....

12. State the importance of louvres on a Stevenson screen.

.....

Use the diagram below and answer question 13 - 14.



13. Name the part marked A.

.....

14. Which process is shown in the diagram above?

.....

15. In which compass direction is Omara's shadow on a sunny morning?

.....

16. Mention any one way in which pupils keep law and order in the school.

.....

17. Which punishment was given to Germany for causing the First World War?

.....

18. Why is tobacco growing declining in Uganda?

.....

19. Give any one example of vegetation.

.....

20. What is citizenship by descent?

.....

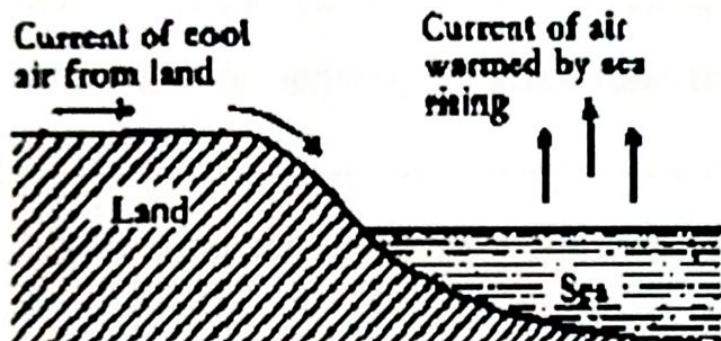
21. What name is given to the laws that are set by the local councils?

.....

22. How is Islam connected to the coming of Arabs in Uganda?

.....

23. Name the type of breeze below.



24. State one way a farmer can keep his piece of land fertile.

.....

25. Name the political party that won the first multi-party elections in Uganda.

.....

26. State one way population growth can be controlled.

.....

27. In which way is a rain gauge important to a crop farmer?

.....

28. Give any one example of a traditional cash crop.

.....

29. State one economic importance of mountains to a country.

.....

30. How did the fixing of boundaries by colonialists affect some tribes of Uganda?

.....

31. Give one effect of large water bodies to the climate of East Africa.

.....

32. In which way does vegetation influence population distribution?

.....

33. State one reason why Entebbe town is important to the economy of Uganda.

.....

34. Give one reason why people are discouraged from building houses in swamps.

.....

35. Give any one factor which enabled Captain Lugard to control Buganda.

.....

For questions 36-40, answer EITHER Christianity OR Islamic but not both.

36. Either: Give one way Christians worship God.

.....

Or: Give one way Muslims worship Allah.

.....

37. Either: Give any one factor that enabled the early Christian converts to accept suffering.

.....

Or: Give any one factor that enabled the early Muslim converts to accept suffering.

.....
38. Either: Give any one sign of repentance and forgiveness among Christians.

.....
Or: Give any one sign of repentance and forgiveness among Muslims.

.....
39. Either: Mention one example of leaders in Christianity.

.....
Or: Mention any one example of leaders of Islam.

.....
40. Either: State one similarity between Christianity and African Traditional Religion (ATR).

.....
Or: Why do Muslims perform ablution?

SECTION B (60 MARKS)

41. (a) What is subsistence farming?

.....
.....
(b) Give two advantages of subsistence farming.

(i)

(ii)

(c) Give one problem facing subsistence farmers in East Africa.

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

42. (a) State one economic reason for the European scramble for East Africa.

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

(b) In which two ways did the British extended their rule in Uganda?

- (i)
- (ii)

(c) Give one reason why it was simple for the British to rule Buganda.

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

43. (a) State one activity that takes place in a bank.

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

(b) State one way a bank is useful to farmers.

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

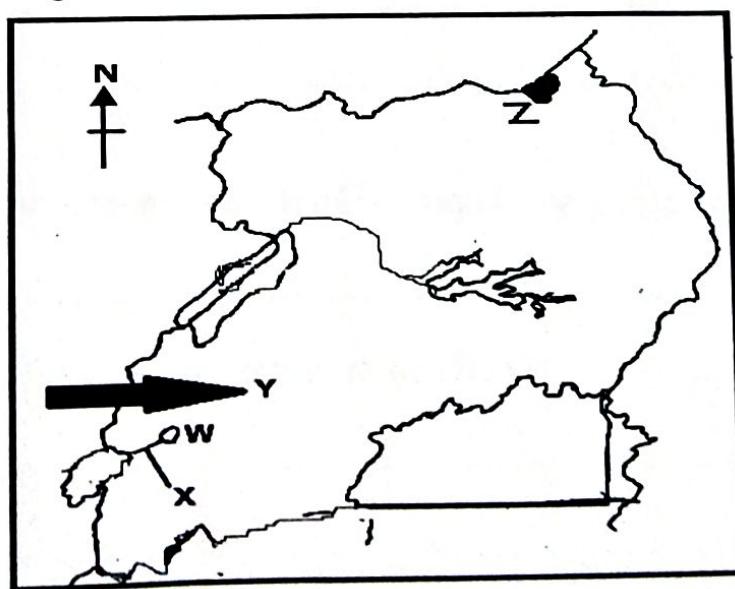
(c) Name the bank that is responsible for printing money in Uganda.

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

(d) Besides printing money, state one role of the bank named in (c) above.

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

Use the map of Uganda below, to answer question 44.



44. (a) Name the lake marked with letter W.

.....

(b) What is the economic importance of feature X?

.....

(c) Which ethnic group entered Uganda through the route marked Y?

.....

(d) Name the national park marked Z.

.....

45. (a) Draw the road signs stated below.

Humps ahead	Danger ahead	Men at work

(b) Give the main reason why traffic signs are put on roads.

.....

46. (a) Give the meaning rural-urban migration?

.....

.....

(b) Give any two causes of high population density in one area.

(i)

(ii)

(c) Mention any one problem that may result from high population density in one area.

.....

47. (a) What title is given to the political head of a Sub-County?

.....

(b) Give any one reason why districts are divided into Sub-Counties.

.....

(c) Give two duties of a Sub-County Chief.

(i)

(ii)

48. Match the name in list A to the correct sentence in list B.

	Name A	B
(i)	C.T. Wilson	was the first European to reach Mt. Rwenzori.
(ii)	Ahmed bin Ibrahim	was the first British Commissioner in Uganda.
(iii)	Harry Johnston	was part of the CMS group of missionaries.
(iv)	H.M Stanley	was the first foreign trader in Uganda. encouraged cash crop growing in Uganda.

(i) C.T. Wilson

(ii) Ahmed bin Ibrahim

(iii) Harry Johnston

(iv) H.M Stanley

49. (a) Give the meaning of Barter trade.

.....
(b) Give the meaning of the following terms as used in trade.

(i) imports

(ii) exports

(c) Which of the above goods helps to bring in foreign money?

50. (a) Complete the table below about sources of power.

	TYPE OF POWER	SOURCE
(i)	Hydro-Electricity	
(ii)		Sun
(iii)	Thermal	
(iv)		Hot springs

For questions 51-55, answer EITHER Christianity OR Islamic but not both.

51. Either: ".....The man I kiss is the one you want. Arrest Him." Matt. 26:48.

(a) Who spoke the above words?

.....
(b) To whom were the above words spoken?

(c) Why did the person in 52 (a) speak the above words?

.....

(d) Which lesson do you learn from the person in 52 (a)?

.....

Or: (a) Name the person who withdrew from the battle according to the Quran.

.....

(b) Give one way the person in (a) showed acts of hypocrisy.

.....

(c) How can a Moslem avoid being a hypocrite?

.....

(d) Write one danger of hypocrites in the Islamic community.

.....

52. Either: a) What are selfless services?

.....

.....

b) Give two advantages of giving selfless services.

(i)

(ii)

c) Mention any one problem people face when giving selfless services.

.....

Or: a) What are selfless services?

.....

.....

(a) State two ways selfless services are important in Islam.

- (i)
- (ii)

(b) Write any one problem Moslems face when giving selfless services.

.....

53. Either: (a) How did the following people meet their death?

(i) Jesus Christ

(ii) Judas Iscariot

(b) What happened to Jesus on each of these days?

(i) Good Friday

(ii) Easter Sunday

Or: (a) Write brief notes about each of the following people;

(i) Amina

.....

(ii) Hadijah

.....

(iii) Abdallah

.....

(iv) Mohammed

.....

54. Either: (a) Jesus was a son of God. Why did he accept to be baptized?

.....

(b) Apart from baptism, mention two sacraments a Christian should have.

(i)

(ii)

(c) How is baptism important to a Christian?

.....

Or: (a) How did Prophet Mohammed perfect Islam?

.....

(b) State any three pillars of faith (Iman)

(i)

(ii)

(iii)

55. Either: Give any two acts of faith in Christianity.

(i)

(ii)

(b) Mention any two ways Christians benefit from offering to the needy.

(i)

(ii)

Or: a) Give two acts of faith in Islam.

(i)

(ii)

(b) Mention two ways in which Moslems benefit from offering to the needy.

(i)

(ii)

END



HILLSIDE PRIMARY SCHOOL-NAALYA

PRE-REGISTRATION EXAMINATIONS

2022

MATHEMATICS (Set Two)

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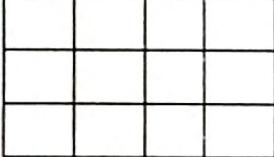
FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXRS' NO
1-5		
6-10		
11-15		
16-20		
21-22		
23-24		
25-26		
27-28		
29-30		
31-32		
Total		

SECTION A (40marks)

1. Work out: $36 - 14$

2. Write XXIV in Hindu Arabic numerals

3. Given that set $M = \{\text{age}\}$, how many subsets are in set M ?

4. Shade $\frac{2}{3}$ of the figure below

5. A forty minute meeting started at 11:30a.m. At what time did the meeting start?

6. Find the next **two** numbers in the sequence below.

2, 4, 7, 12, 19, _____, _____

7. Simplify: $4y - 2x + y + 3x$

8. Find the complement of 35° .

9. A parent is 42 years old and his son is 12 years old. How old will the parent be when the son is 20 years?

10. Workout: $2 + 3 = \underline{\hspace{2cm}}$ (finite 4).

11. List the factors of 18.

12. Increase sh. 24000 in the ratio of 3:2

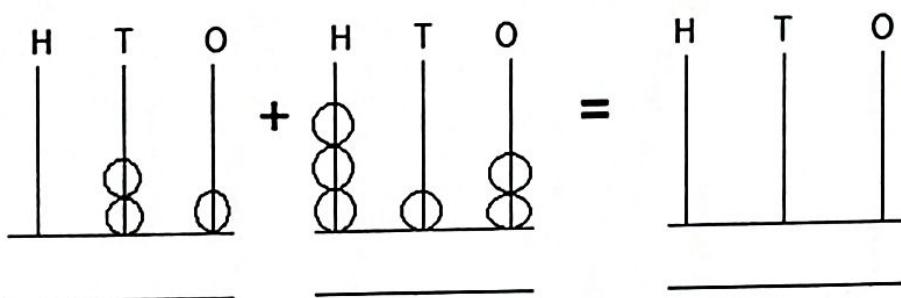
13. At what speed must a motorist move to cover a distance of 72 km in 3 hours?

14. Workout the value of $1.2 \div 0.6$

15. A man bought a watch at sh. 22,000 and sold it at sh. 25,000. Calculate his profit.

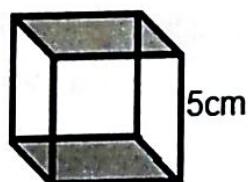
16. Find the area of the rectangle whose length and width are 13cm and 8cm respectively.

17. Use the abaci below to complete the following.



18. Simplify $-3 - -8$

19. The figure below is a cube. Find its volume.



20. The ages of some children are as follows;
8, 10, 9, 12, 13 and 7. Work out the median age.

SECTION B: (60 Marks)

21. a) Work out: $14_{\text{five}} \times 3$ **(2marks)**

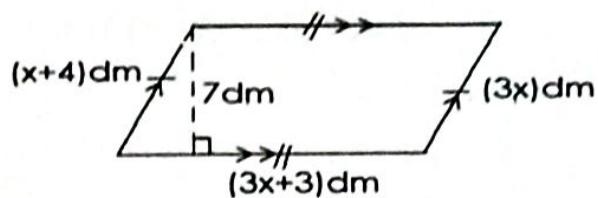
b) Solve for n in $32_n = 17_{\text{ten}}$ **(3marks)**

22. John went to the shop and bought the following items

- 3 bars of soap at sh.2200 per bar.
- 2kg of sugar at sh. 3600 @ kg
- 1500g of curry powder at sh.2000 @ kg
- $\frac{1}{2}$ litre of cooking oil at sh.3200

If he had sh. 30,000, how much balance did he take home? **(5 marks)**

23. Use the figure below to answer the questions that follow.



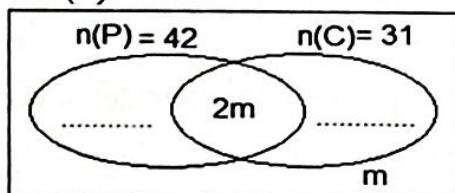
a) Find the value of x . **(2marks)**

b) Work out the distance around the shape. **(3marks)**

24. In a class of 63 candidates, 42 enjoy potatoes (P), 31 enjoys cassava (C), $2m$ candidates enjoy both potatoes and cassava while m enjoys other food stuffs.

a) Use the above information to complete the Venn diagram below. **(2 marks)**

$$n(\varepsilon) = 63$$



b) How many candidates enjoy both potatoes and cassava? **(2marks)**

c) Find the probability of picking a candidate who does not enjoy cassava. **(1mark)**

25. a) Simplify: $\frac{1}{2} - \frac{1}{4}$ or $\frac{2}{3} + \frac{3}{5}$ **(2marks)**

b) The ratio of cows to goats on a farm is 5:2. If there are 30 more cows than goats on the farm, how many animals are on the farm? **(3marks)**

26. a) Solve: $3(2n - 2) - 2(n - 6) = 2$ **(3 marks)**

c) Find the probability of picking a candidate who does not enjoy cassava. **(1mark)**

25. a) Simplify: $\frac{1}{2} - \frac{1}{4}$ or $\frac{2}{3} + \frac{3}{5}$ **(2marks)**

b) The ratio of cows to goats on a farm is 5:2. If there are 30 more cows than goats on the farm, how many animals are on the farm? **(3marks)**

26. a) Solve: $3(2n - 2) - 2(n - 6) = 2$ **(3 marks)**

b) Paul is twice as old as Peter. Their total age is 27years.
How old is Paul? **(2 marks)**

27. A motorist moved from town A to town B at a speed of 60km/hr for 3hours. He returned to town A at a speed of 90km/hr.

a) Find the distance between town A and B **(3marks)**

b) Calculate the motorist's average speed for the whole journey. **(2marks)**

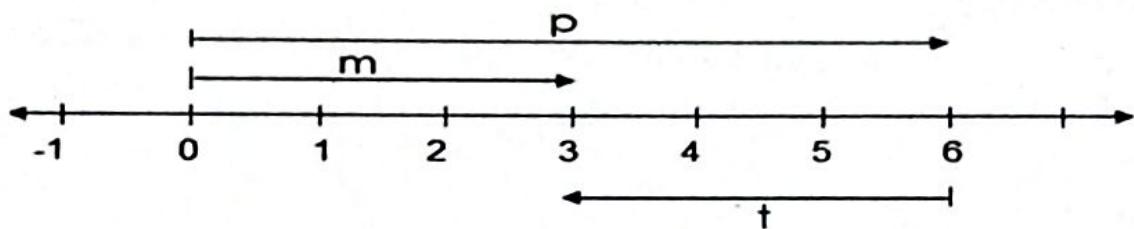
28. a) Using a ruler, a pencil and a pair of compasses,
construct a triangle XYZ where angle ZXY = 45° , XYZ = 60°
and XY = 6cm **(4marks)**

b) Measure angle XZY. **(1mark)**

29. If $y = 1 + 2x$, complete the table below. **(5marks)**

X	2	_____	0	_____	-2	_____
Y	5	3	_____	-1	_____	-5

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

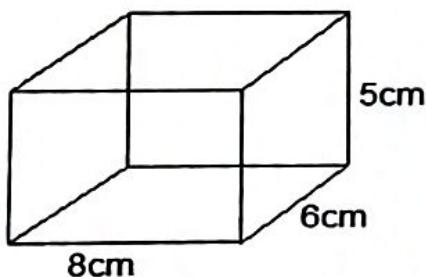


a) Write the integers represented by letters. **(3marks)**

i) p: ii) m: iii) t:

b) Work out the additive inverse of the integer represented by arrow t. **(1mark)**

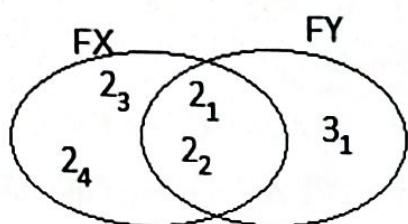
31. Below is a rectangular prism. Use it to answer the questions that follow.



a) Find its volume. **(3 marks)**

b) Calculate its total surface area. **(2marks)**

32. Below is a Venn diagram showing factors of x and factors of y.
Use it to answer the questions that follow.



a) Find the value of x **(2marks)**

b) Find the value of y **(2marks)**

c) Find the L.C.M of Fx and Fy **(1mark)**



HILLSIDE PRIMARY SCHOOL-NAALYA PRE-REGISTRATION EXAMINATIONS

2022

ENGLISH LANGUAGE SET 2

Time Allowed: 2 Hours 15Minutes

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.
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7. indicated: "**For Examiners' Use Only**"

FOR EXAMINERS' USE ONLY

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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 10, use the correct form of the words in brackets to complete the sentences.

1. The man was charged with child (traffic)
2. The of this wall is eight centimeters. (thick)
3. Of the classes, P.7 Grey is the (noise)
4. My mother in London a week ago. (to be)
5. At the table, the family enjoyed dinner. (dine)
6. The youths built a house for the old man.
(volunteer)
7. The butcher's was throughout the day. (open)
8. This is the time I have found you stealing my sugarcane. (nine)
9. The tired pilgrim down and slept in the shade.
(lie)
10. The guilty girl stood behind her father. (shy)

In questions 11 to 16, complete the sentence with the most suitable word or group of words.

11. Mothia Ur is neither an Egyptian nor European.
12. All the P.7 girls, except Nakitovu, smart.
13. None of the tourists succeeded crossing the river.
14. The cattle grazing along the river now.
15. "By was the second goal scored?" he asked.
16. Measles a very infectious disease.

In questions 17 to 18, use each of the given words to construct a sentence to show that you know their meaning.

17. fair

.....
.....

18. fare

.....
.....

In questions 19 to 20, rewrite the sentences giving a single word for the underlined group of words.

19. The old woman asked for the list of foods to be served.

.....
.....

20. Following this set of baking instructions, Lolipa made a tasty cake.

.....
.....

In questions 21 to 22, re-arrange the words so that they form a correct sentence.

21. easy very test today's is.

.....
.....

22. smoking Sam caught toilet was the in.

.....
.....

In questions 23 to 24, write the following in short.

23. must not:.....
24. telephone:.....

In questions 25 to 27, rewrite the given sentence giving the plural form of the underlined word.

25. The ox is ploughing.

.....
.....

26. Have you dressed yourself?

.....
.....

27. The deer is lying in the shade.

.....
.....

For questions 28 to 30, rewrite each sentence giving the opposite of the underlined word.

28. We all like Monica because of her pride.

.....
.....

29. She is one of the disciplined girls.

.....
.....

30. The orphan will be Mr. Lutalo's guardian.

.....
.....

Sub-section II

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

31. The hunter killed the lion. The lion ate his friend.

(Join using:that.....)

.....

.....

32. I intend to pass PLE. (Rewrite using:is to.....)

.....

.....

33. I am not going home. I am not tired yet.

(Join using:since.....)

.....

.....

34. It is not far from Gayaza to Kayunga.

(Rewrite using:a long way.....)

.....

.....

35. It is not necessary for you to go with me.

(Rewrite and use:needn't.....)

.....

.....

36. Tibalo is not my friend. She solved my problem, nevertheless.

(Join the sentences using: Although.....)

.....

.....

37. He is poor but he drinks heavily every day.

(Rewrite using:in spite of.....)

.....
.....

38 We shall go to the beach if we get enough money.

(Rewrite using:unless.....)

.....
.....

38. Suudi said that Kutu had stolen her money the previous evening.

(Rewrite the sentence using “.....” said Suudi.)

.....
.....

40. There is a policeman at both ends of the passage.

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

.....
.....

41. Ritah is a careless girl. Deborah is equally a careless girl.

(Rewrite using:as.....as.....)

.....
.....

42. Ntutu is not going for the meeting. Nkoto is not going to the meeting.

(Join using:and neither.....)

.....
.....

43. Rose must report to the teacher now.

(Re-write the sentence ending:yesterday.)

.....
.....

44. Lucy prefers reading to hiking.

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

.....
.....

45. Tonto used the gas cooker. She turned it off after using it.

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

.....
.....

45. You should keep your things clean.

(Re-write and use:expected.....)

.....
.....

47. There was somebody in the vehicle.

(Rewrite and use:wasn't.....)

.....
.....

48. The girl is weaving a basket.

(Re-write the sentence and begin: A basket.....)

.....
.....

49. Our school football team lost the match. (Rewrite and end:beaten.)

.....
.....

50. It was very loud laughter. We heard it from a distance.

(Join using:such.....that.....)

.....
.....

SECTION B
(Questions 51 to 55, carry 10 marks each)

- 50. Read the passage below and answer questions about it in full sentences.**

NOAH'S ARK

According to the Bible, Noah lived a long time ago in the land of Canaan. In those days, most of the Israelites had rebelled against God. They were worshipping idols, committing adultery, stealing God's things from the temples and killing God's prophets. God was angry with all men except Noah and his family. He alone behaved in the way God wanted.

Because of their many sins and unrepentant attitude, God decided to destroy all the people of Israel and spare only Noah's family and a pair of each species of animals in that land. He ordered Noah to construct an ark in which he would take refuge with his family and the selected animals. God instructed him to complete the work in sixty days.

Although the work was hard and tedious, Noah trusted God and obeyed all his instructions. Together with his sons: Shem, Ham and Japhet, they built the ark day and night for sixty days until it was completed as the last day struck midnight.

Then, God gave Noah ninety days to collect food, the animals and plants and enter the ark at midnight of the last day. He was told to close the door of the ark and pray to God until morning.

God sent floods that destroyed all people, animals and plants that were not in Noah's ark. Floodwaters covered all treetops, mountain peaks and roofs of buildings and killed the people who had escaped to higher points to survive the floods. Noah, his family and the selected animals survived because the ark was able to float on the floodwaters.

1. In which book is the story of Noah's ark?

.....
.....

2. Why was God angry with the Israelites living at Noah's time?

.....
.....

3. How many sons did Noah have?

.....

4. According to the passage, who behaved in a godly way?

.....
.....

5. How did God destroy the disobedient people?

.....
.....

6. When did Noah live?

.....
.....

7. Who helped Noah to build the ark?

.....
.....

8. Why did God spare Noah's family?

.....
.....

9. How did people try to escape the floods?

.....
.....

10. Give another word to mean 'selected' as used in the passage.

.....

- 52. Below is Amulen's diary page on 17th May, 2019 as she returned to school after the half-term holiday.**

Time	Activity
6.30 a.m.	Waking up and arranging the suitcase
8.30 a.m.	Breakfast with my brother Joel
10.30 a.m.	Going to the supermarket with Dad
11.00 a.m. – 12.00 noon	Bidding farewell to my friends at the neighbour's
12.10 p.m. – 2.00 p.m.	Dad drives me to school
2.20 p.m.	Checkup at the sickbay
2.30 p.m. – 3.00 p.m.	Goes for checkup at the dormitory, laying the bed before Dad goes back home
4.00 p.m.	Bathing, before chatting with friends
6.00 p.m.	Supper
6.30 p.m.	Evening lessons

- 1. At what time did Amulen have breakfast?**

.....

.....

- 2. With whom did Amulen have breakfast?**

.....

.....

3. Who took Amulen to the supermarket?

.....
.....

4. How long did it take Amulen and her father to drive to school?

.....
.....

5. What shows that Amulen went to class after supper?

.....
.....

6. What did Amulen do before leaving for school?

.....
.....

7. When did she take the recording?

.....
.....

8. What was the last item Amulen noted?

.....
.....

9. What had Amulen gone for at home?

.....
.....

10. What time do you think Amulen's father returned home?

.....
.....

53. Re-arrange the sentences below to make a good story.

1. The problem has been brought by the current need for both parents to start working.
2. That was not the case in the past.
3. These people are commonly known as housemaids.
4. There is an increasing rate of indiscipline among children today.
5. In order for the family to earn more money.
6. The mothers, in the past, always stayed home with the children.
7. Since both parents become busy, they hire people to keep and look after the children.
8. That is how children were raised in the past.
9. This makes both parents too busy to attend to their children.
10. In this way, the mothers themselves took time to care for their children.

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- 54. Below is pupils' attendance in Gayaza Junior School, in Wakiso District along Highway Road, on Thur. 20th Jan. 2022. Study it and answer the questions that follow in full sentences.**

CLASS	STREAM	NO. OF PUPILS	TOTAL
Primary One	MM	49	99
	MJ	50	
Primary Two	Z	63	133
	N	70	
Primary Three	A	45	107
	S	62	
Primary Four	S	78	155
	N	77	
Primary Five	KR	54	166
	MR	52	
	KE	60	
Primary Six	LP	55	167
	Z	60	
	KM	52	
Primary Seven		62	62

1. How many streams are in the school?

.....
.....

2. By how many pupils is P.3 bigger than P.7?

.....
.....

3. How many pupils make up the first and second class?

.....
.....

4. Which class is a single stream?

.....
.....

5. Which class has the lowest number of pupils in the school?

.....
.....

6. Which stream has the highest number of pupils in the school?

.....
.....

7. For which school is the above attendance?

.....
.....

8. When was the attendance recorded?

.....
.....

9. Where is the school situated?

.....
.....

10. Which stream has 63 pupils?

.....
.....

55. Below is a short guided composition. Fill the blanks with a suitable word to complete the story.

NANDUTU VISITS HER RELATIVES

Last year, Nandutu (1)..... Christmas with her relatives who live on the slopes of Mount Elgon.

Before leaving (2)..... the slopes, Nandudu did some shopping in Mbale town. She (4)..... cooking oil, sugar and (5) some of bread among (6) groceries for her uncles, aunts and grandparents.

She then (7) a taxi to the slopes of Mt. Elgon. She chose to travel by taxi (8) boda bodas can hardly climb the mountain. When Nandutu (9) at her grandmother's home, Nandutu's grandmother was so happy to see her that she slaughtered a cock for her. A week after Christmas, Nandutu returned to Jinja (10) she works as a cashier.

END



HILLSIDE PRIMARY SCHOOL NAALYA

PRE REGISTRATION EXAMINATIONS, 2022

SET TWO INTEGRATED SCIENCE

Time Allowed: 2 Hours 15Minutes

CANDIDATE'S NAME.....

STREAM.....

DATE.....

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 working must be done using a blue or black ball-point pen or fountain pen. Diagrams must be drawn in pencil.
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 question paper.

FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXRS' NO
1-10		
11-20		
21-30		
31-40		
41-43		
44-46		
47-48		
49-51		
52-53		
54-55		
Total		

SECTION A

1. Name one practice that causes soil erosion in our environment.

.....
.....

2. How is tobacco smoking dangerous to an individual?

.....
.....

3. Why should an infant suffering from scurvy be given a lot of oranges?

.....
.....

4. Name the part of a germinating seed that grows into the root system.

.....
.....

5. How is water important in our bodies?

.....
.....

6. How are fish and birds similar in physical appearance?

.....
.....

7. Name one disease caused by viruses in human beings.

.....
.....

8. How do bacteria reproduce?

.....
.....

9. Why is a cow grouped under ruminants?

.....
.....

10. State one way the body acquires natural immunity.

.....
.....

11. Give one way mammals are different from other vertebrates?

.....
.....

12. Which type of soil dries up fast shortly after it has rained?

.....
.....

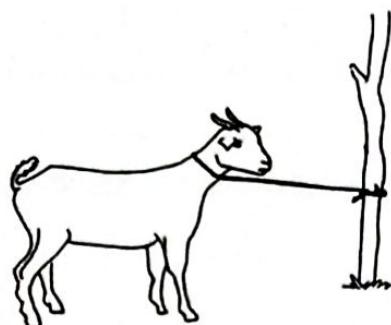
13. What type of roots develops on underground stems?

.....
.....

14. Mention one importance of preying birds to people.

.....
.....

Use the diagram used below to answer question 15.



15. What system of grazing is shown in the diagram above?

.....
.....

16. Why do most rural farmers in Uganda use the system shown above?

.....
.....

17. Identify any one example of non-flowering plants.

.....
.....

18. State one way covid-19 can be controlled in an area?

.....
.....

19. Give one form of energy got from the sun.

.....
.....

20. Why are snails grouped under invertebrates?

.....
.....

21. Give one importance of sound energy.

.....
.....

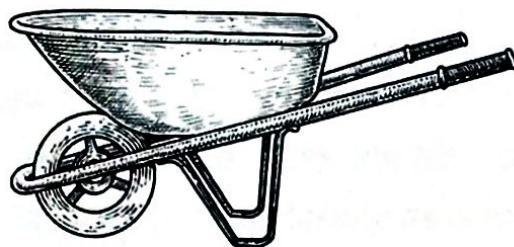
22. Why is the shell of an egg porous?

.....
.....

23. Water was subjected to temperatures below zero degrees centigrade. What happened to its volume?

.....
.....

Study the diagram given below and answer the following question.



24. How does the farmer use the above garden tool?

.....
.....

25. Give one characteristic common in insects.

.....
.....

26. In which way is digestion of food important to the body?

.....
.....

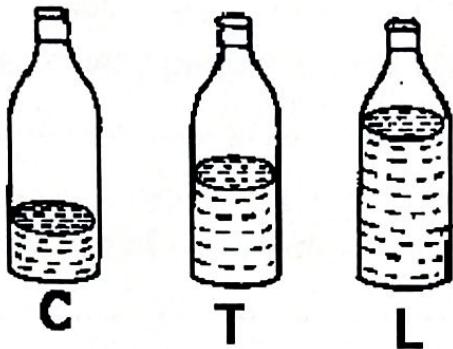
27. How is rusting similar to burning?

.....
.....

28. Mention one way of controlling malaria in a home.

.....
.....

29. A P. 6 boy was given three bottles filled with water as shown below.



If all the bottles were of the same size, which of them produced sound of the lowest pitch?

.....
.....

30. What is the danger of prolonged diarrhoea to the body?

.....
.....

31. Give any one example of a monocotyledonous plant.

.....
.....

33. Why can't a mushroom make food?

.....
.....

34. How is wax important in a human ear?

.....
.....

- (b) Identify two things that can be represented by D in the diagram.
- i).....
- ii).....
- (c) What does A represent in the diagram?
-
-
-
-
- 46(a) Why are birds grouped under warm-blooded vertebrates?
-
-
-
-
- (b) Besides being warm-blooded, give any other characteristic common to all birds.
-
-
-
-
- (c) Give one example of a swimming bird.
-
-
-
-
- (d) How are feathers important to birds?
-
-
-
-
47. Mr. Kapu left a pit near his house from which he used to collect water when building un-covered. He no longer uses the pit but the water is still there.
- (a) What diseases are likely to affect his family as a result of the pit?
-
-
-
-
- (b) What term refers to diseases mentioned above?
-
-
-
-
- (c) How can he control such diseases?
-
-
-

(c) How are ventilators important on a house?

.....
.....

(d) State one way of maintaining cleanliness in a home.

.....
.....

44(a) State one reason why people in rural areas cut down trees.

.....
.....

(b) How is the practice of cutting down trees likely to affect the environment?

.....
.....

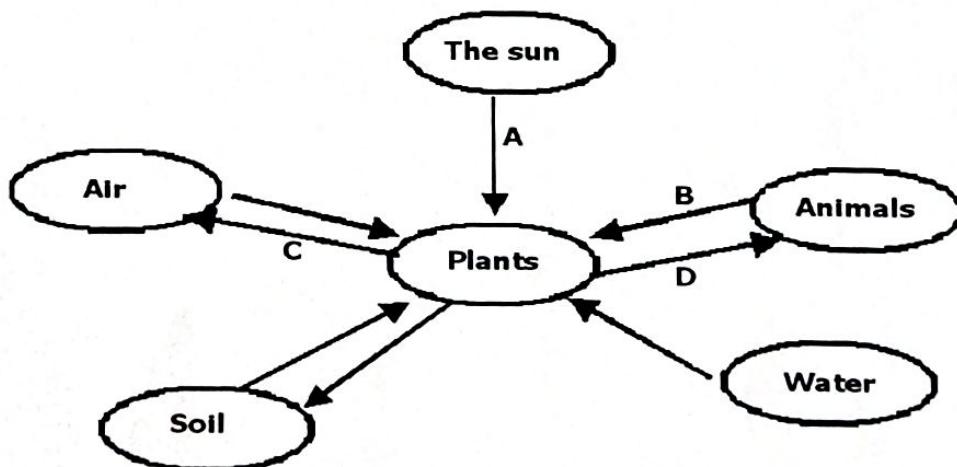
(c) Suggest one way the problem mentioned in (b) above can be controlled.

.....
.....

(d) Name one tree from which man gets fruits he eats.

.....
.....

45. The diagram below shows a relationship between plants and animals in their environment.



(a) Why do plants need water?

.....

35. Why is air regarded as matter?

.....
.....

36. Calculate the volume of a stone whose mass is 280g and density of 70g/cc.

.....

Study the diagram and answer questions 37-38.



37. Name the process that takes place at S.

.....
.....

38. What process in nature is represented by the above illustration?

.....
.....

39. Identify one characteristic that enables a fish to live in water.

.....
.....

40. Give one product made from bee wax.

.....

SECTION B

41(a) Give one social reason for keeping cattle.

.....
.....

(b) Why do cattle farmers cross-breed local breeds with exotic breeds?

.....
.....

(c) How is dipping cattle in acaricides helpful to a cattle farmer?

.....
.....

(d) Mention one sign that help a cattle farmer to identify a cow on heat.

.....
.....

42(a) What is digestion?

.....
.....

(b) Why are the following classes of food important in the body?

(i) Proteins:

.....
.....

(ii) Carbohydrates:

.....
.....

(c) Which deficiency disease is brought about by lack of iron in our diet?

.....
.....

43(a) Why do people build houses?

.....
.....

(b) Give one thing a person should consider when choosing a site for constructing a house.

.....

(b) Identify two things that can be represented by D in the diagram.

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

(c) What does A represent in the diagram?

.....
.....

46(a) Why are birds grouped under warm-blooded vertebrates?

.....
.....

(b) Besides being warm-blooded, give any other characteristic common to all birds.

.....
.....

(c) Give one example of a swimming bird.

.....
.....

(d) How are feathers important to birds?

.....
.....

47. Mr. Kapu left a pit near his house from which he used to collect water when building un-covered. He no longer uses the pit but the water is still there.

(a) What diseases are likely to affect his family as a result of the pit?

.....
.....

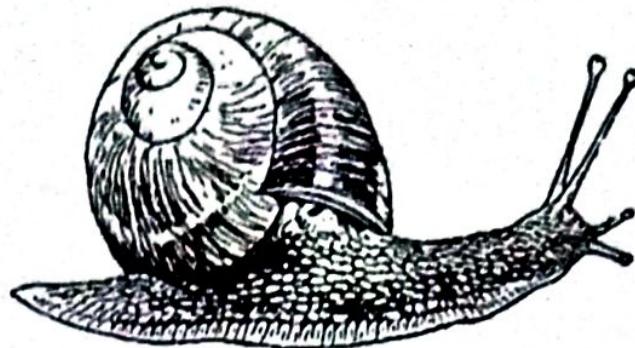
(b) What term refers to diseases mentioned above?

.....
.....

(c) How can he control such diseases?

.....
.....

48. The diagram below shows a common invertebrate. Use it to answer the questions that follow.



- (a) Name the organism shown in the diagram.

.....
.....

- (b) Under what group of invertebrates is the organism grouped?

.....
.....

- (c) How does the organism protect itself from enemies?

.....
.....

- (d) Name the disease such an organism can spread to man.

.....
.....

- 49(a) Give one source of water.

.....
.....

- (b) State one activity of man that can result into pollution of a water source.

.....
.....

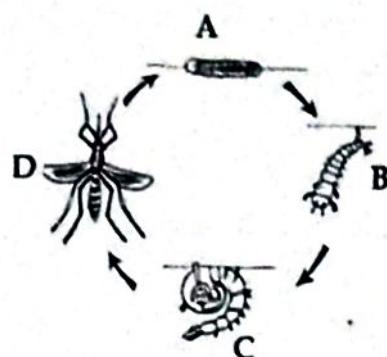
- (c) Which method of making water safe is suitable for urban water supply?

.....
.....

- (d) Why is it dangerous to share water points with cattle?

.....
.....

50. Study the experiment and answer the questions that follow.



- (a) Name the stages marked B and C.

B.....

C.....

- (b) What disease does the above vector spread to man?

.....

.....

- (c) Suggest any one way of preventing the disease named above?

.....

.....

- 51(a) Give one indicator of sickness in chicken.

.....

.....

- (b) Complete the table below correctly.

Disease	Cause
Fowl typhoid
Fowl pox
Coccidiosis

52(a) Give one sign of diarrhoea infection.

.....
.....

(b) How is excessive diarrhoea dangerous to human health?

.....
.....

(c) Why is it advisable to administer an Oral Rehydration Solution to a diarrhoea victim?

.....
.....

53(a) How are lungs important in the body?

.....
.....

(b) In which part of the lungs does the exchange of gases take place?

.....
.....

(c) Which gas is breathed out in large quantities?

.....
.....

(d) How are the lungs adapted to their function?

.....
.....

55(a) What is Primary Health Care?

.....
.....

(b) How is regular immunization important in promoting Health Care?

.....
.....

(c) Mention two other immunizable diseases apart from the eight childhood ones.

i).....

ii).....

55. The table below shows garden tools and their uses on the other side.

Garden tools	Uses
Forked hoe	Pruning
Sickle	Digging couch grass
Secateurs	Spreading manure
Rake	Harvesting cereals
	Thinning

- a) Forked hoe
- b) Sickle
- c) Secateurs
- d) Rake

====END====