



HILLSIDE PRIMARY SCHOOL

PRE - PLE EXAMINATION

2022

SOCIAL STUDIES WITH RELIGIOUS EDUCATION (SET SIX)

Time Allowed: 2 Hours 15 Minutes

Index No.

RANDOM NO.	PERSONAL 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		

1 Turn Over

SECTION A: (40 MARKS)

1. Write any one reason why every map should have a key.
.....
.....
2. Mention one country that is a member of East African Community.
.....
.....
3. Name any one mass media means of communication.
.....
.....
4. State any one reason why Ugandan citizens should have National Identity Cards?
.....
.....
5. Why should people in hilly areas plant trees on the slopes?
.....
.....
6. Give any one material used to make the means of communication below.

.....
7. State any one human activity that destroys natural vegetation.
.....
8. Write any one advantage of air transport over road transport.
.....

9. Give any one way school prefects are helpful to teachers.

.....

10. Mention any one cause of child abuse in Uganda today.

.....

11. Why is dairy farming commonly practiced in the Kenya highlands?

.....

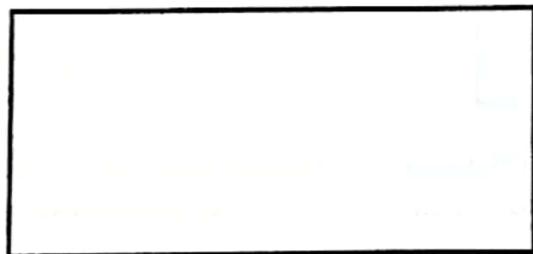
12. Write any one role of the legislature in a democratic government.

.....

13. Why are the shores of Lake Victoria densely populated?

.....

14. Draw a map symbol of a mountain peak in the space below.



15. How did the coming of Arabs improve on the security of Buganda kingdom?

.....

16. What do spears represent on the Uganda National Coat of Arms?

.....

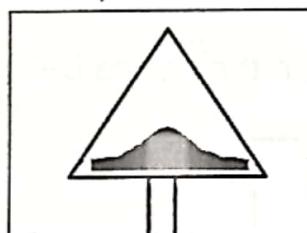
17. What role was played by political parties in the struggle for Uganda's independence?
-

18. Name the colour used on physical maps to show water bodies.
-

19. State any one way the Baganda reacted towards the exile of Kabaka Mutesa II in 1953.
-

20. Write any one feature that attracts tourists to Uganda.
-

21. How important is the road sign below to road users?



22. Why is crop farming not common in Karamoja sub region?
-

23. Mention any one way the Electoral Commission organizes national elections.
-

24. Mention one of the causes of MAU MAU rebellion in Kenya.
-

25. Why should every farmer have knowledge about weather forecasting?

.....

26. Name any one tribe that formed a kingdom in pre-colonial Uganda.

.....

27. How did the discovery of iron smelting improve the life of early man?

.....

28. Why do most people in Uganda today keep their money in banks?

.....

29. State any one way African chiefs supported slave trade.

.....

30. Why is land regarded as renewable resources?

.....

31. Which country ruled Tanganyika up to her independence in 1961?

.....

32. State any one economic contribution of the Bachwezi in Uganda?

.....

OR: Why should every faithful Muslim pay Zakat?

.....

SECTION B (60 MARKS)

41. (a) Mention any two types of leaders apart from religious leaders.

(i)

(ii)

(b) Give one quality of a good religious leader in our community.

.....

(c) State any one reason why we need leaders in our community.

.....

42. (a) State any one way a foreigner can acquire citizenship in Uganda.

.....

(b) Write any two responsibilities of a good citizen of Uganda.

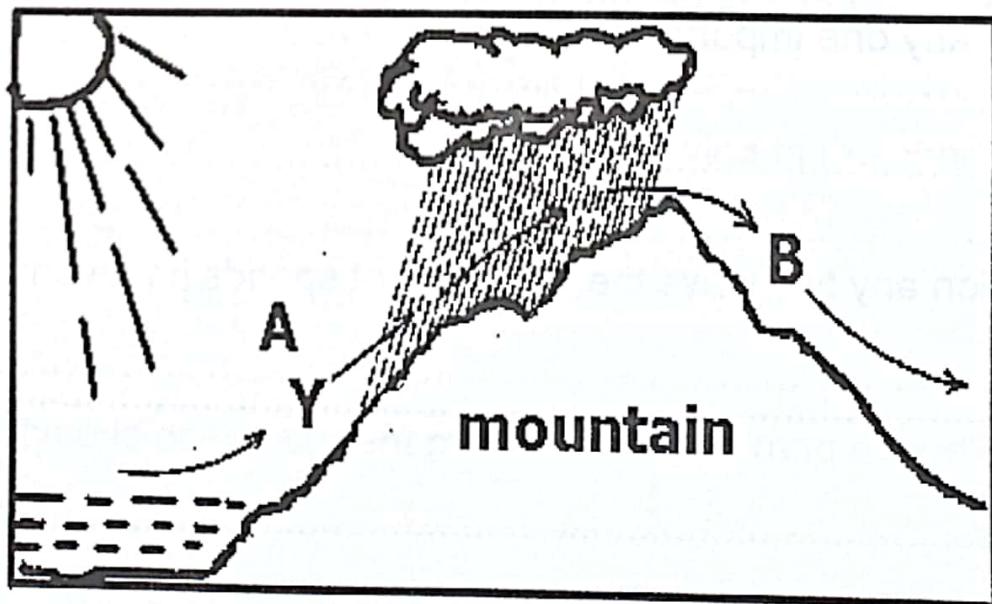
(i)

(ii)

(c) Give one way a person can lose citizenship of a country.

.....

43. Use the drawing below to answer the questions that follow.



(a) Name the type of rainfall illustrated above.

.....

(b) Describe the winds marked Y on the above diagram.

.....

(c) Why is Side A of the above mountain good for crop growing?

.....

(d) Write any one human activity suitable on Side B of the above mountain.

.....

44. (a) Write any one source of foreign income for Uganda.

.....

(b) State any one importance of making a national budget.

.....

(c) Mention any two ways the government spends its revenue.

(i)

(ii)

45. (a) Name any one tax that was introduced by the 1900 Buganda agreement.
-

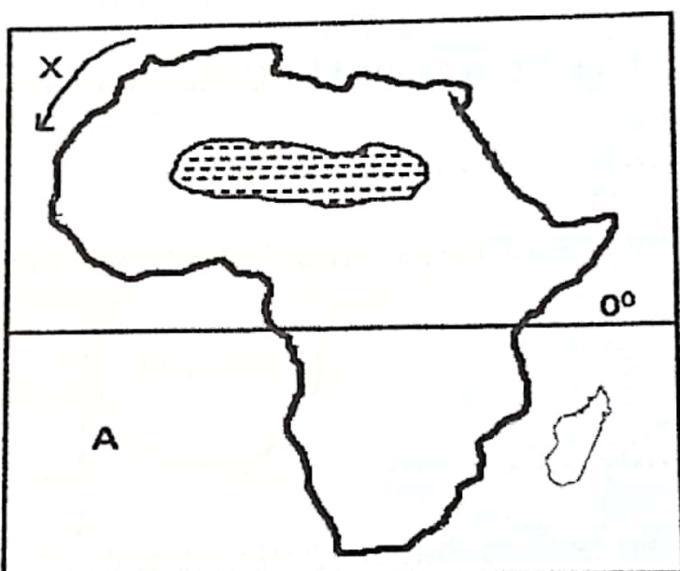
- (b) Mention any two ways the Baganda were affected by the 1900 Buganda agreement.

(i)

(ii)

- (c) Why did the colonial government introduce taxes in Uganda?
-

46. Study the sketch map below and answer questions that follow.



- (a) Name the line of latitude marked 0° on the above sketch map.

.....

- (b) State any one problem faced by people living in the shaded area.

.....

- (c) Why does the ocean marked A have salty water?

.....

- (d) What type is ocean current marked X on the map above?

.....

47. (a) Name any one society that funded Protestant missionaries in East Africa.

.....

(b) How did the Missionaries promote the following sectors?

(i) Health

.....

(ii) Agriculture

.....

(c) Write any one problem faced by Christian missionaries in East Africa.

.....

48. (a) State any one process through which mountains in Africa were formed.

.....

(b) Write any two factors that support crop growing on slopes of mountains.

(i)

(ii)

(b) State any one challenge facing crop growing on slopes of mountains.

.....

49. (a) Name the East African Country which has the highest population.
-

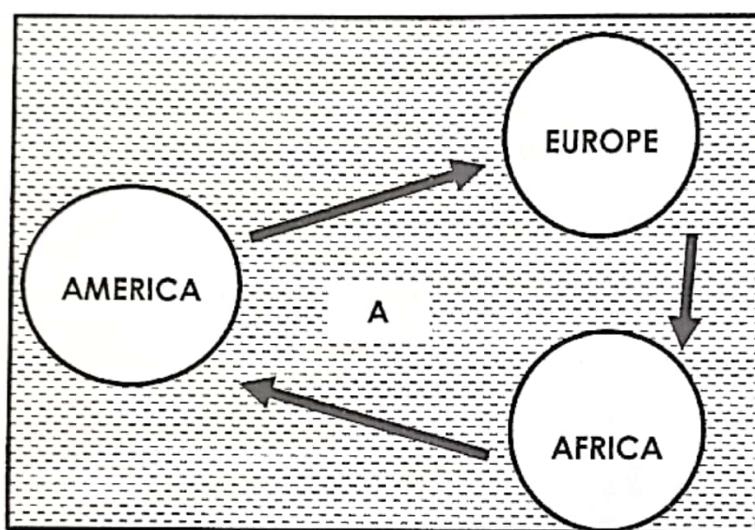
- (b) Give any one way a high population is important to a country.
-

- (c) State two reasons why the government conducts population census.

(i)

(ii)

50. Use the drawing below to answer the questions that follow.



- (a) What trade organization is illustrated in the above drawing?
-

- (b) Name the ocean marked with letter A.
-

- (c) How did the above trade organization affect the population of West Africa?
-

- (d) State the trade item that was got from Africa to America.
-

For questions 51 – 54 answer Either Christianity or Islamic but not both

- 51. Either:** a) State any two ways Abraham demonstrated his faith to God.

(i)

(ii)

- b) Name the son of Abraham that he accepted to sacrifice to God.

.....

- c) Give one way Christians can strengthen their faith in God.

.....

Or: a) Mention any two ways prophet Ibrahim showed his faith to Allah.

(i)

(ii)

- b) Name the son of prophet Ibrahim that he wanted to sacrificed to Allah.

.....

- c) Give one way Muslims can strengthen their faith in Allah.

.....

- 52. Either:** (a) Write any two miracles that Jesus performed in His ministry.

(i)

(ii)

- (b) How did believers benefit from the miracles Jesus performed?

.....

- (c) Give any one reason why Jesus performed miracles in His teachings.

OR: (a) Write two miracles that Prophet Muhammad performed in his ministry.

(i)

(ii)

(b) How did people benefit from the miracles Prophet Muhammad performed?

.....

(c) Give any one reason why Prophet Muhammad performed miracles in His teachings.

.....

53. Either: (a) What term is used to mean the appearance of God in three persons?

.....

(b) Name the three divine persons in which God exists.

(i)

(ii)

(iii)

OR: (a) What term is used to mean the successors of Prophet Muhammad?

.....

(b) Name any three successors of Prophet Muhammad.

(i)

(ii)

(iii)

54. Either: a) Apart from the Bible, mention one religious symbol in Christianity.

.....

(b) Give any two ways in which a Bible is important to Christians.

(i)

(ii)

(c) Mention any one way of showing respect to a Bible.

.....

OR: a) Apart from the Qur'an, mention one religious symbol in Islam.

.....

(b) Give any two ways in which a Qur'an is important to Muslims.

(i)

(ii)

(c) Mention any one way of showing respect to a Qur'an.

.....

55. Either: a) Write any two free services you can offer in the church.

(i)

(ii)

b) Why is it important to serve others?

(i)

(ii)

OR: a) Write any two free services you can offer in the mosque.

(i)

(ii)

b) Why is it important to serve others?

(i)

(ii)

END



HILLSIDE PRIMARY SCHOOL
PRE-PRIMARY LEAVING EXAMINATIONS
2022
MATHEMATICS (SET SIX)

Time Allowed: 2 Hours 30 Minutes

Index No.	Random No.	Personal No.

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

Candidate's Signature.....

EMIS No.....

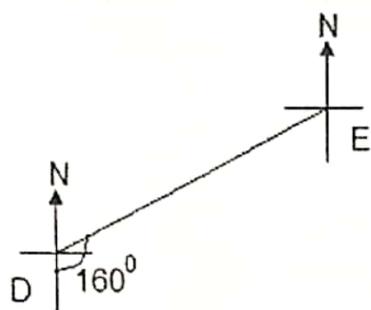
District Name.....

Read the following instructions carefully:

1. The paper has two sections: A and B.
Section A has 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		

5. Use the diagram below to find the bearing to town D from town E.



6. Simplify; $5 - 2(3k + 3)$

7. Find the next **two** numbers in the sequence below;

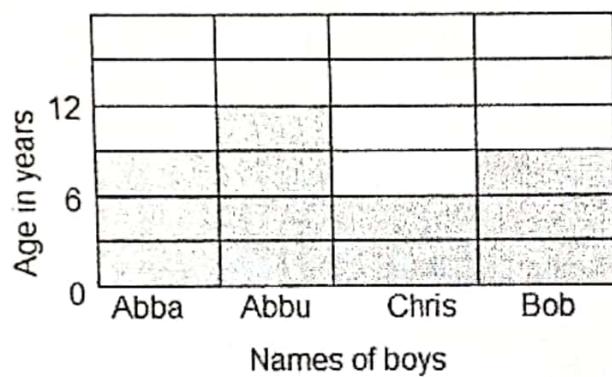
1, 3, 6, 11, 18, ___, ___

8. Work out:

$$\begin{array}{r} 101_{\text{two}} \\ + 111_{\text{two}} \\ \hline \end{array}$$

9. Workout: $0.48 \div 0.8$

10. The graph below shows ages of children in a group. State the modal frequency.

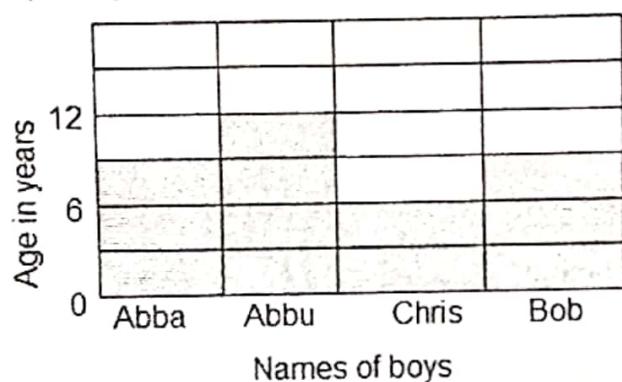


11. Mark is 39 years old. Paul is 7 years younger than Mark. Find their total age.

12. Work out : $4 + 5 = \underline{\quad} \pmod{7}$

9. Workout: $0.48 \div 0.8$

10. The graph below shows ages of children in a group. State the modal frequency.



11. Mark is 39 years old. Paul is 7 years younger than Mark. Find their total age.

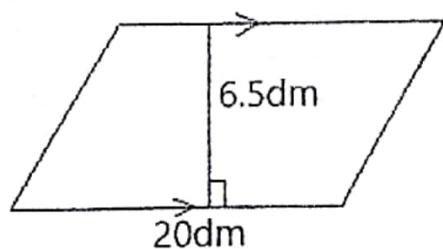
12. Work out : $4 + 5 = \underline{\hspace{2cm}} \pmod 7$

13. Given that set R has 31 proper subsets. How many elements are in set R?

14. What angle is 0.5 of its complement?

15. Express 0.75 a fraction in its simplified form.

16. Find the area of the figure below.



17. Given that $m = 5$ and $n = 3$. Find the value of; $3n - m$.
18. A motorist covered distance of 144 km in 2 hours. Calculate his speed in metres per second.
19. Find the difference between the 3rd and 5th triangular number
20. A school bursar issued out the receipts numbered from 05784 to 05833 consecutively. If each receipt was worth sh. 5,000, how much money did the bursar collect?

SECTION B: (60 marks)

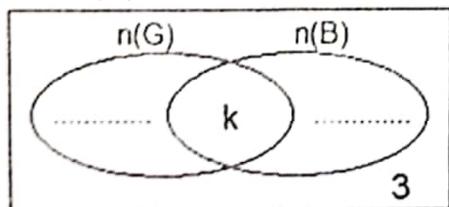
21. a) Work out: $23_{\text{four}} + 44_{\text{four}}$ *(02 marks)*

b) Change 122_{three} to decimal base. *(03 marks)*

22. In a class of 50 pupils, 24 like beans (B), 30 like groundnuts (G), k like both beans and groundnuts while 3 pupils like neither of the two types of food.

a) Complete the Venn diagram below. *(02 marks)*

$$n(\varepsilon) = 50$$

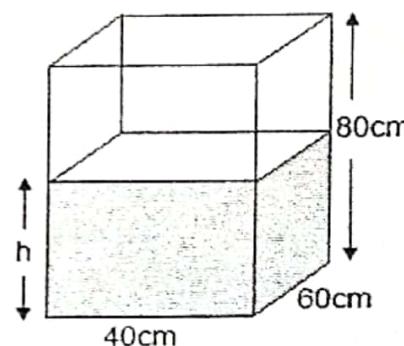


b) Find the value of k. *(02 marks)*

c) How many pupils do not like beans?

(02 marks)

23. The cuboidal tank below is holding 72 litres of water.



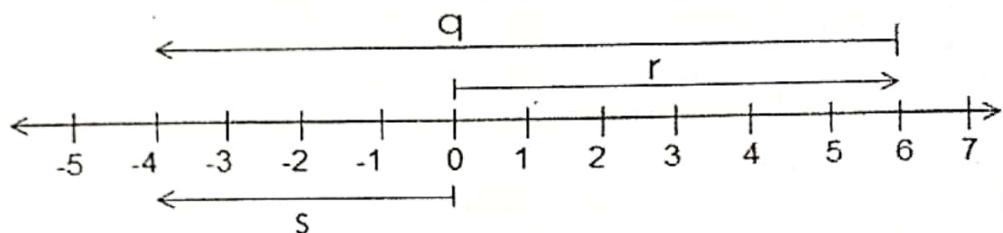
a) Calculate the value of h.

(03 marks)

b) How many litres are needed to fill the tank?

(02 marks)

24. Study the number line below and use it to answer the questions that follow.



a) What integer is represented by each of the arrows on the number line above? **(1 mark each)**

- i) q ii) r iii) s

b) Write the mathematical statement shown by the arrows on the number line. **(1 mark)**

25. A motorist left town P for town Q at an average speed of 60 km/hr for 2 hours. He then continued to town R at a steady speed of 75 km/hr for 3 hours.

a) Calculate the total distance between town P and town R. **(2 marks)**

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

26. a) Solve for t: $4(m + 2) = 16$

(02 marks)

b) Alex is 24 years old and Tom is 10 years old. At what age will Tom be half as old as Alex? **(03 marks)**

27. The table below shows the marks by some pupils in a P.6 class in a mathematics test. Use it to answer the questions that follow.

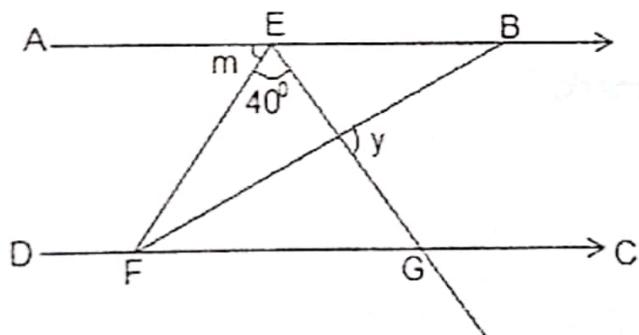
Marks	60	80	70	90
No. of pupils	2	3	4	1

- a) How many pupils did the test? **(02 marks)**
- b) Find the range. **(01 mark)**
- c) Calculate the average mark. **(03 marks)**

28. a) Simplify: $\frac{2}{3} - \frac{3}{4} + \frac{1}{2}$ (02 marks)

b) Work out: $\frac{0.24 \times 0.18}{0.6 \times 0.8}$ (03 marks)

29. In the diagram below AB is parallel to DC. FGE is an isosceles triangle where $\angle FEG = 40^\circ$. Line FB bisects angle GFE. Use it to answer the questions that follow.



Find the value of:

i) y (03 marks)

(02 marks)

ii) m.

30. Bruno went to the market and bought the following items as shown on the table below.

Item	Quantity	Unit cost	Total cost
Sugar	2kg	Sh.	Sh. 7,000
Meat Kg	Sh. 8,000	Sh. 24,000
Ricekg	Sh. 4,000	Sh. 2000
Total expenditure		Sh.	

a) Complete the table above.

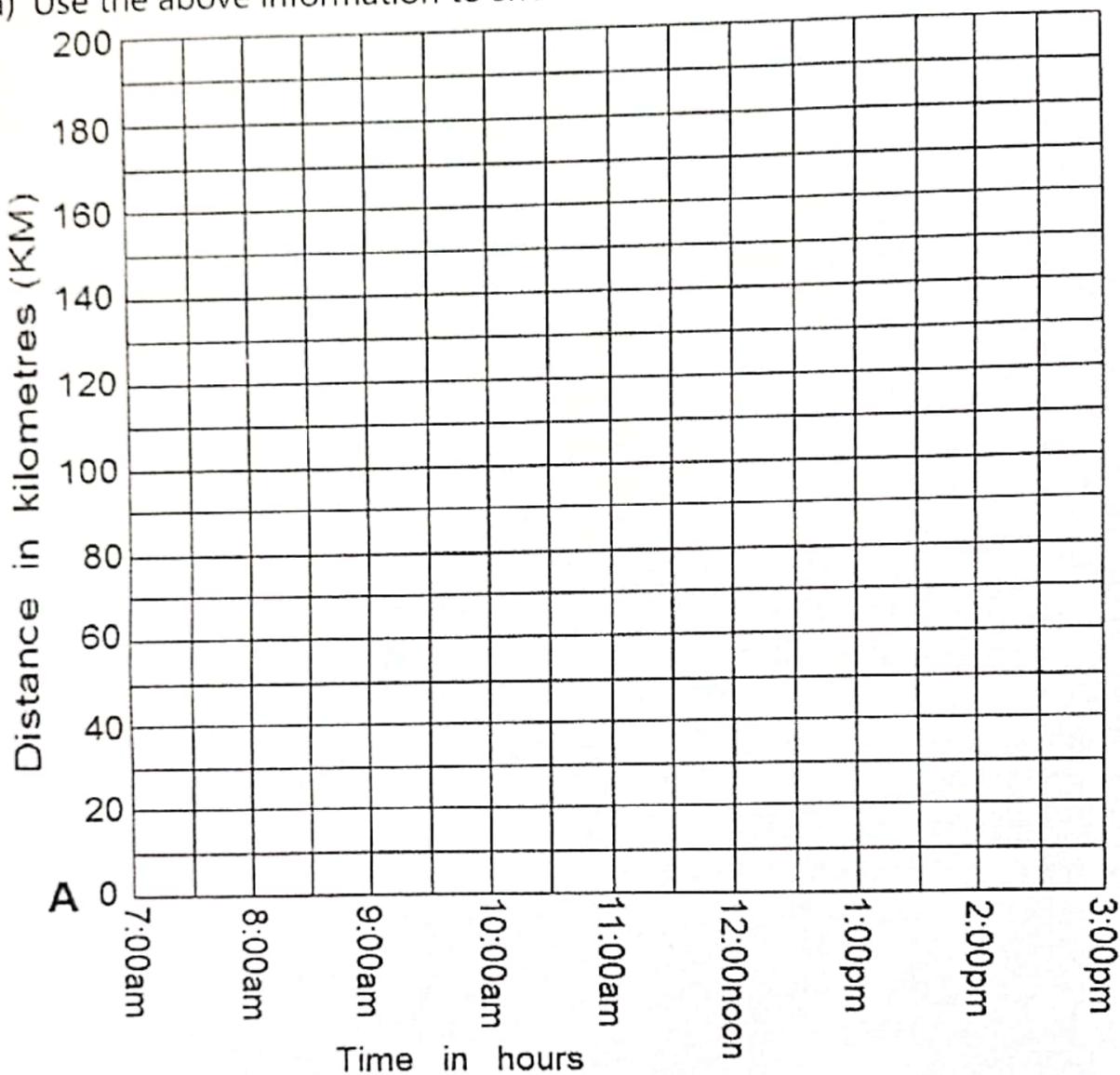
(04 marks)

b) If she had sh. 40,000, how much change did she get? *(01 mark)*

31. Using a ruler, a pencil and a pair of compasses only, construct a rhombus KLMN in which $KL = 6.5\text{cm}$ and angle $KLM = 120^\circ$. **(05 marks)**

32. A motorist left town A at 7:30am at a speed of 50km/hr for 2 hours to town B. He rested for 30minutes and continued to town C at a speed of 80km/hr for 1 hour. At C, he rested for $\frac{1}{2}$ hour and returned directly from C to A at a steady speed of 90km/hr.

a) Use the above information to show the motorist's journey. **(04 marks)**



b) Find the average speed of the motorist for the whole journey. **(01 mark)**

END



HILLSIDE PRIMARY SCHOOL

PRE-PRIMARY LEAVING EXAMINATIONS

2022

ENGLISH (SET SIX)

Time Allowed: 2 Hours 15 Minutes

Index No.	Random No.						Personal 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 1mark each)
Sub-section I

In questions 1 to 5, complete the sentences with the most suitable words.

1. There is an out.....of cholera in the Nairobi City.
2. Kareem is fond.....advising his classmates nowadays.
3. Joyce likes reading and soI.
4. We have been waiting for the president.....9am.
5. We saw abreast feeding its puppies.

In questions 6 to 15, complete the given sentences with correct form of the verbs given in the brackets.

6. This orange is.....than that one. (juice)
7. Our neighbour's body wasto rest yesterday.
(lay)
8. Nakatudde is thegirl in the family. (nine)
9. Mbale is aarea. (mountain)
10. Havingmy name, I began shading.
(write)
11. The movie I watched was very.....
(educate)
12. The gluttonate all the food. (hurry)
13. All thefell into the ditch. (goose)
14. The head teacher'sis a bit complicated.
(sign)

In questions 15 and 16, re-arrange the given words in alphabetical order.

15. Calamities, chronicles, circulation, chorus

16. burial, corpse, funeral, cremate

In questions 17 and 18, re-write the sentences giving the opposite of the underlined words.

17. Tony sometimes comes late.

18. Nobody realized his arrival at the airport.

In questions 19 and 20, use each word in a sentence to show that you know the difference in their meaning.

19. sew

20. sow

In questions 21 and 22, give the plural form of the given words.

21. tug of war.....

22. hoof.....

In questions 23 and 24, re-arrange the given words to form a correct sentence.

23. that man a snake bit yesterday.

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

In questions 25 to 27, write the full form of the given abbreviations.

25. St.....
26. Cert.....
27. PSV.....

In questions 28 and 29, re-write the sentences giving one word for the underlined words.

28. My uncle's daughter is wedding tomorrow.

.....
.....

29. The woman who works in the restaurant welcomed us with a smiling face.

.....
.....

30. The man whose wife died in an accident is here.

.....
.....

In each of the question 31 to 50, rewrite the sentences as instructed in the bracket.

31. Ronaldo can score goals using both legs. (rewrite using.....either.....)

.....
.....

32. If we don't excel, our parents will be disappointed with you.

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

.....
.....

33. His voice was very soft. The audience did not hear it clearly.

(Re-write the sentences using;too.....to.....)

.....
.....

34. Rhoda was very sick. She managed to excel in the previous exam.

(Rewrite the sentences using; Despite.....)

.....
.....

35. It was not necessary for you to board a taxi yet you have a car.

(Rewrite the sentence using:.....needn't.....)

.....
.....

36. Nakamatte is an intelligent girl. She has never excelled in an exam.

(Rewrite the sentences beginning; Although.....)

.....
.....

37. The pupils of Seeta Junior are very smart. The pupils of Gayaza Junior are also very smart. (Join the sentences using;as well as.....)

.....
.....

38. The teacher said that they had to read all the questions carefully.
(Rewrite the sentence ending;," said the teacher.)

.....
.....

39. That is the teacher. He went with us to western Uganda.
(Rewrite usingwith whom.....)

.....
.....

40. Opio is very handsome. Ochan is handsome.
(Re-write using;more handsome.....)

.....
.....

41. Jinja Road is a very busy road. (Re-write beginning; What.....)

.....
.....

42. The maid has hung the curtains.
(Rewrite the sentence beginning; The curtains.....)

.....
.....

43. It may rain today. (Rewrite usingpossibility.....)

.....
.....

44. He bought a radio. He bought a TV. (Rewrite using;not only.....)

.....

45. The baby is not strong. It cannot stand on its own.
(Rewrite using;enough.....)

.....

46. My parents didn't attend the wedding. I didn't attend the wedding.
(Rewrite as one sentence beginning; Neither.....nor.....)

.....

47. There was almost no juice in the container.
(Rewrite the sentence using.....hardly.....)

.....

48. There are hardly any mangoes on the tree.
(Rewrite the sentence using;few.....)

.....

49. She prefers reading novels to text books.
(Rewrite using;more interested.....)

.....

50. As soon as the minister arrived. We sang the national anthem.
(Rewrite the sentences beginning; No sooner had.....)

.....

SECTION B

(Questions 51 to 55 carry 10 marks each)

(Questions 51 to 55 carry 10 marks each)

51. Read the passage below and carefully answer the questions about it correctly.

A family is a group of people. These people are related by either blood or marriage. In Uganda, we have different types of families, and these include; nuclear families, extended families, foster families among others.

The commonest type of family is a nuclear family. A nuclear family comprises father, mother and children. In a family, it is the sole responsibility of the parents to take care of their children by giving them the necessary basic needs and above all, utmost parental love. A family should have a number of norms and practices (culture) which every member should embrace in order to raise children with acceptable behaviour. Children should respect their parents and so should parents.

One thing one should not forget is that children are a blessing from God and therefore parents should do what it takes to shape them into good citizens. People who are related to a family are called relatives. They include grandparents, uncles, aunts, cousins and in-laws among others.

Questions

- What is a family?

.....
.....

2. How many types of families are mentioned in the passage?

.....
.....

3. Who are relatives?

.....
.....

4. According to the passage, what are norms and practices called?

.....
.....

5. Mention one example of a family relative.

.....
.....

6. According to the passage, who should take care of the children?

.....
.....

7. Who makes up a nuclear family?

.....
.....

8. Suggest a suitable title for the passage.

.....
.....

9. Give another word or group of words to mean the same as the following words in the passage.

(i) acceptable.....

not forget.....

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

Death announcement

The family of the late Dr. K.W. Okello of Buloba-Busiro with deep **sadness** announces the **untimely** death of Diana

Okello of Humpton England.

She was a wife to the late Dr. K.W. Okello, a mother to Jackline and Tamar as well as an aunt and cousin to many.

The body will arrive from England on 27th June, 2017.

A thanksgiving service to celebrate Daina's life will be held at St. Apollo Church of Buloba, on Tuesday 28th June, 2017 at 3:00pm, followed by a vigil at the family home opposite Kobil station in Buloba.

Burial will be held on Wednesday June 29th, 2017 at 2:00pm in

Namusamba.

Relatives, friends and in-laws will lay a wreath on the casket.

Questions

1. What is the above information called?

.....
.....

2. What is the name of the late?

.....
.....

3. According to the information, who are the orphans?

.....
.....

4. When is the family expecting the body to arrive?

.....
.....

5. When will the burial take place?

.....
.....

6. Where is the family home located?

.....
.....

7. Where will the late be buried?

.....
.....

8. Give another word or group of words to mean the same as:

(i) untimely.....

(ii) sadness.....

9. Write the venue for the thanksgiving ceremony.

.....
.....

53. Read the letter below, and in full sentences, answer the questions that follow.

Nsanji Junior School,
P.O. Box 18,
Wakiso.

12th June, 2017

Mr. Okwalinga
The Deputy Head teacher
Nsanji Junior School,

Dear Sir,
Re: ABSENCE FROM SCHOOL

In reference to the above subject, I humbly write to inform you that I am sick with chicken pox.

The nurse has told me that I shall not be allowed into school because it is infectious. She says that I have to stay in quarantine and not see any one for as long as there are new blisters. This means I shall be absent from school for at least the next two weeks. I do not want to miss a lot of work. My mother says that she will fetch some homework pieces for me to write every day.

I hope to get well soon and return to school.

Yours faithfully,
Mbabazi Stacy
MBABAZI STACY

1. Who is absent from school?

.....
.....

• 2. Give the reason why the writer is absent from school.

.....
.....

3. Who is Mr. Okwalinga?

.....
.....

4. Who is the author of this letter?

.....
.....

5. Why did the writer write to Mr. Okwalinga?

.....
.....

6. When was this letter written?

.....
.....

7. Who is going to fetch work from school?

.....
.....

8. What is the writer's school?

.....
.....

9. Write down the word used in the letter to mean; **easily spread**.

.....
.....

10. Mention the only sign of chicken pox given in the letter above.

.....
.....

53B. Read the poem and in full sentences answer the questions.

The internet, a great Network.
Internet, internet, Internet
You have made the world a small village
People communicate easily today
Information flow is easier than before
You have proved great for life.

Internet, internet, internet
Tycoons use you for buying things
Air travelers use you to book tickets
You have proved might for life.

Internet, oh the internet
Students run to you for research
You help people locate places
Yes, you are reliable for research.

Questions

(i) What type of village has the world become?

.....

(ii) How do people communicate these days?

.....

(iii) What is easier than before?

.....

(iv) How is the internet useful to travelers?

.....

(v) Why do you think students like internet?

.....

.54A. Read the invitation card and answer in full sentences the questions that follow.

Mr. and Mrs. Okia Ibalut with pleasure request the company of

Rev/ Dr./ Mr. Ms..... To the graduation party of their son Dr. Opio Dennis (B. Med. & Surgery, Muk) to take place on 25th June, 2013 at their home in Iki Iki, Pallisa at 12:00 noon.

RSVP

1. Mr. Alele Phillip

Opany Jr. School

2. Dr. Onopa Patrick

Pallisa Hospital

Questions.

(i) Who is graduating?

.....

(ii) Who is inviting people?

.....

(iii) Where will the party be held?

.....

(iv) Who should be contacted about the party?

.....

(v) Write in full:

(i) Tel.....

(ii) Rev.....

54. You are going on a trip to Mombasa on 11th November, 2022 and you have not paid for it. Write a letter reminding any of your parents/ guardian about the fee and the last date of payment. In your letter mention the places you are going to visit.



HILLSIDE PRIMARY SCHOOL
PRE-PRIMARY LEAVING EXAMINATIONS
2022
INTEGRATED SCIENCE (SET SIX)
Time Allowed: 2 Hours 15 Minutes

Index No.	Random No.	Personal 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. Give any **one** way of maintaining proper personal hygiene.

.....
.....

2. To which group of vertebrates does a frog belong?

.....

3. Why is it easier for Josiah to push a wheelbarrow of soil downhill than uphill?

.....
.....

4. Name the main product got from merino sheep.

.....

5. How does fish help in controlling of malaria?

.....
.....

6. Why should you chew food properly before swallowing it?

.....
.....

7. State any **one** use of a tourniquet in giving first aid.

.....

8. Name any **one** tool which is used for castrating bulls.

.....

9. Give any **one** example of a cereal crop.

.....

10. What are energy resources?

.....

11. Write **MMRV** in full as used in immunization.

.....

12. In which **one** way is echo important to bats?

.....

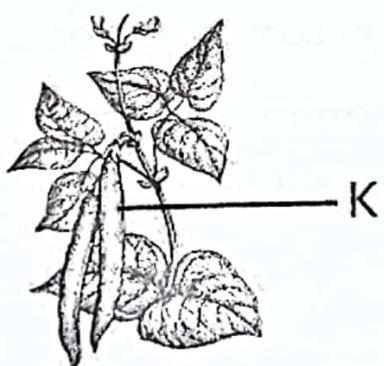
13. Give any **one** vaccine administered to babies at birth.

.....

14. Which food value is mainly obtained from meat?

.....

Use the diagram to answers the questions 15



15. Name the part marked K

.....

16. How do doctors make proper use of magnets?

.....
.....

17. Name any **one** component of the environment.

.....
.....

18. Give any **one** example of cattle diseases.

.....
.....

19. Mention any **one** disorder of the human digestive system.

.....
.....

20. Give any **one** condition necessary for rusting to take place.

.....
.....

21. State any **one** way of controlling weeds in the garden.

.....
.....

Below is a diagram of one of the examples of mammals.



22. How does the above mammal protect itself from enemies?

.....
.....

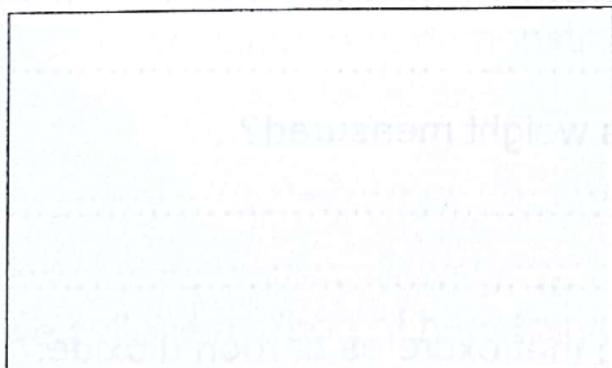
23. Give **one** example of juicy fruits.

.....
.....

24. State any **one** importance of keeping finger nails short.

.....
.....

25. In the space provided below draw a parallel veined leaf



26. Why do animals move from one place to another?

.....
.....

27. Name the gas plants use for photosynthesis.

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

28. Mention any **one** example of a long bone in the body.

.....
.....

29. Give **one** importance of wind to a crop farmer

.....
.....

30. How are some fungi useful in our day-to-day life experience?

.....
.....

31. Which part of skeleton protects the brain?

.....
.....

32. In which units is weight measured?

.....
.....

33. Name the organ that excretes carbon dioxide.

.....

34. Give any one material that is used to produce biogas.

.....
.....

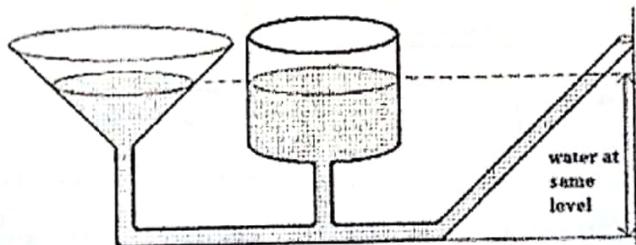
35. State one way how water can be made safe for drinking.

.....
.....

36. Give any one importance of shadows.

.....
.....

37. Study the diagram and answer the questions that follow



38. What does the above diagram demonstrate about properties of water?

.....
.....

39. What do we call the method of heat transfer that enables us to iron clothes?

.....

40. Name the blood cells attacked by plasmodia germs.

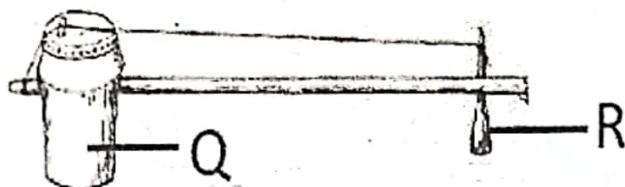
.....
.....

SECTION B

41. a) What is **volume** as used in sound?

.....
.....

b) Study the diagram below and answer the questions that follow.



(i) Name the instrument above.

.....

(ii) To which group of instruments does it belong?

.....

(c) How does sound travel?

.....

42. (a) What is agroforestry?

.....
.....

(b) How are the following crops are propagated.

(i) Cassava

(ii) Pineapple

(c) Mention any **one** example of perennial crops.

43. (a) What name is given the larva stage of each of the following insects.

i) Bee.....

ii) Butterfly.....

iii) Housefly

b) State any **one** characteristics of insects.

44. a) Point out any **two** methods of harvesting trees.

(i).....

(ii).....

(b) Give any two importance of having a woodlot to a school.

(i).....

(ii).....

45. a) Mention any **two** examples of health concerns in a community.

(i).....

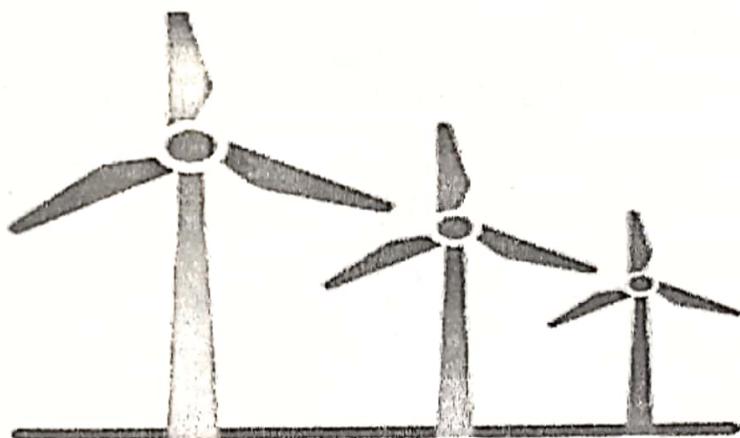
(ii).....

(b) Cite any **two** dangers of early pregnancy.

(i).....

(ii).....

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



(a) Name the energy resource in use in the diagram shown

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

(b) State any **one** use of wind to people.

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

(c) Name the type of electricity got from;

- i) Fast flowing water.....
- ii) The sun.....

47 a) Give one reason why a machine cannot be 100% efficient.

.....
.....

(b) How are the following crops are propagated.

(i) Cassava

(ii) Pineapple

(c) Mention any **one** example of perennial crops.

.....

43. (a) What name is given the larva stage of each of the following insects.

i) Bee.....

ii) Butterfly.....

iii) Housefly

b) State any **one** characteristics of insects.

.....

44. a) Point out any **two** methods of harvesting trees.

(i).....

(ii).....

(b) Give any two importance of having a woodlot to a school.

(i).....

(ii).....

45. a) Mention any **two** examples of health concerns in a community.

(i).....

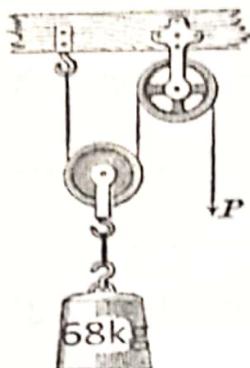
(ii).....

(b) Cite any **two** dangers of early pregnancy.

(i).....

(ii).....

b) Below is a simple machine in use. Study it carefully and answer the questions that follow



i) Name the simple machine in use

c) Calculate the effort required at P. (2marks)

48. a) Reproduction is the process by which a living organism produces other living organisms similar to itself. How do the following organisms reproduce?

- (i) Bacteria.....
- (ii) Yeast.....
- (iii) Mushrooms.....
- (iv) Beans.....

49. Define the term "alcoholism"

.....
.....

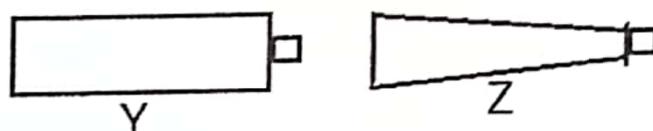
(b) Point out any two reasons why people drink alcohol.

.....
.....

(c) Give any one effect of alcohol to a family.

.....

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



a) Name the type of cattle represented by;

- (i) Y
(ii) Z

b) Mention any two milk products?

- i)
ii)

51. a) What do we call the liquid part of blood?

.....

b) Give the function of each of the following;

i) Red blood cells

.....

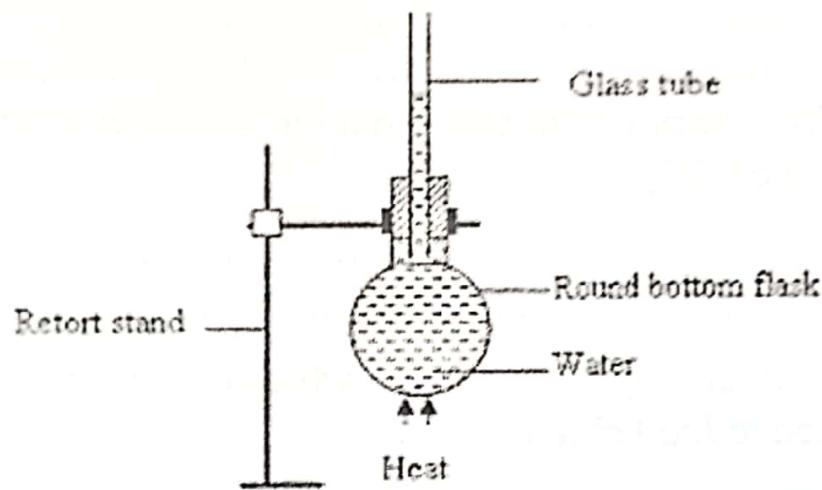
ii) White blood cells

.....
.....

iii) Platelets

.....
.....

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



a) What happens to the water level after heating for some 10 minutes?

.....

b) Give any two importance of water to people.

i)

ii)

(c) By what process does heat travel through water?

.....

53. Below is a group of organisms. Use them to form a food chain.

Chicken, groundnut, eagle, bacteria

- b) What is the role of bacteria in the above food chain?

.....
.....

- c) What happens to chicken if the eagles are removed from the chain?

.....
.....

- d) Mention any one example which can replace "eagle" in the above food chain.

.....
.....

54. a) Give any two examples of solutes.

i).....

ii).....

- b) Give a reason why water is called a universal solvent.

.....
.....

- (c) Why does salt disappear when put in water and stirred?

.....

55. Match the following correctly.

Marsupial	Elephant shrew
Insectivore	Kangaroo
Cetacean	Whale
Ungulate	Elephant

Correct order

Marsupial
Insectivore
Cetacean
Ungulate

END