



HILLSIDE PRIMARY SCHOOL
PRE-PRIMARY LEAVING EXAMINATIONS
2024

SOCIAL STUDIES WITH RELIGIOUS EDUCATION (SET SEVEN)

Time Allowed: 2 Hours 15 Minutes

Index No.

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Candidate's Name.....

Candidate's Signature.....

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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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 | | |
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| 53- 55 | | |
| TOTAL | | |

SECTION A (40 MARKS).

1. State any one social value of goats to the people of Uganda.

.....

2. In which way does a national constitution promote democracy in Uganda?

.....

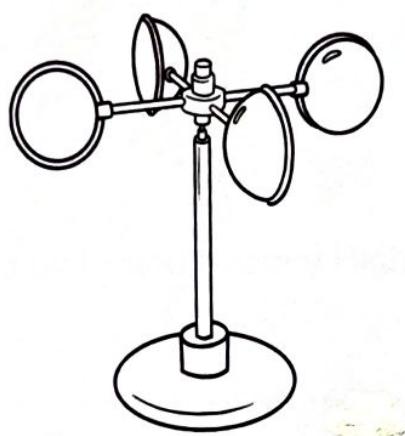
3. How is Lake Katwe similar to Lake Natron in terms of economic value?

.....

4. Which organization unites United Kingdom (UK) and the former colonial territories of Britain?

.....

Use the diagram of a weather instrument below to answer numbers 5 and 6.



5. Name the weather instrument drawn above.

.....

6. How is the weather instrument above useful at the weather station?

.....

7. Name the system of government where people elect their leaders and citizens exercise their rights.

.....

8. State any one problem European Colonialists faced in East Africa.

.....

9. How can a person understand the meaning of symbols and colours used on the map?

.....

10. Name the department of the Uganda Police which uses the tool below.



11. Mention any one role played by United Nations High Commissioner for Refugees (UNHCR).

.....

12. State any one advantage of budgeting to a country.

.....

13. Give any one way in which the government is trying to reduce unemployment in Uganda.

.....

14. State any one challenge facing foreign investors in East Africa.

.....

15. Give any one way how good roads promote trade in East Africa.

.....

16. Give any one reason why the youth should be represented on the Local Council (LC1) committee.

.....

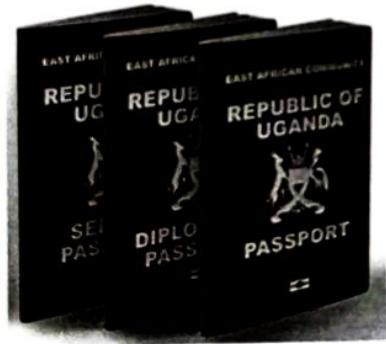
17. Give any one reason why tourism is promoted in East African countries.

.....

18. How can power road shedding be reduced in Uganda?

.....

19. Mention the ministry in charge of issuing the document below to Ugandans.



20. Give any one way in which children can promote respect for their rights.

.....

21. Write any one political contribution of the Bachwezi in East Africa.

.....

22. Give any one method used to demand for independence by the African nationalists.

.....

30. Give any one way in which children benefit by living in an extended family than in a nuclear family.

.....

31. Give any one reason why people preserve culture.

.....

32. State any one way in which apartheid was practiced in South Africa.

.....

33. Give one reason why Carl Peters signed a treaty with Kabaka Mwanga II in 1988.

.....

34. Mention any one role of the army in Uganda.

.....

35. Name the type of leaders got through elections in our district.

.....

For questions 36-40, answer either Christianity or Islam but not both alternatives in a number.

36. Either: Who was the father of Jacob and Esau?

.....

Or: Who was the father of Prophet Yakuub?

.....

23. Give any one reason why lumbering is not a common economic activity in North Eastern Uganda.

.....

24. How does child neglect affect peaceful living in our societies?

.....

25. State any one problem caused by brain drain to African countries.

.....

26. What is decentralization?

.....

27. Name the organization that uses the symbol below as its emblem.



28. State any one positive result of Mau Mau rebellion in Kenya.

.....

29. How are the **Langi** different from **Alur** in terms of ethnic grouping?

.....

37. Either: Give any one way in which Christians communicate to God.

Or: Give any one way in which Moslems communicate to Allah

38. Either: State any one role of a priest/reverend.

Or: State any one role of an imam.

39. Either: Give one reason why God called Moses in a Burning bush?

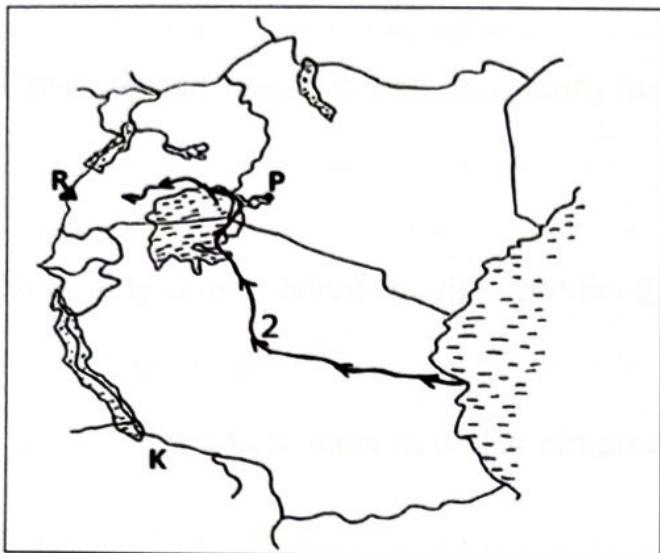
Or: Give one reason why Allah called Prophet Musa in Midian.

40. Either: Why do Christians celebrate Good Friday?

Or: Why do Moslems celebrate Eid al Adha?

SECTION B (60 MARKS)

41. Study the map of East Africa and answer questions about it.



a) Mention the capital city of country K.

b) Which European explorer used route 2?

c) Name the highest point of mountain marked R.

d) Give the importance of inland port P to the economic development of Uganda.

42. a) What title is given to the person who heads the Judiciary in Uganda?

b) State any two roles of the judiciary as an organ of government.

i)

ii)

c) Write one group people under the judiciary.

43. a) Mention one factor which enabled the Bantu tribes to form kingdoms.

b) Give any two reasons why the Bantu migrated from their cradle land.

i)

ii)

c) State any one positive result of the Bantu migration into Uganda.

44. a) State any two ways in which children can contribute to family income.

i)

ii)

b) Give one reason why children are discouraged from getting a job for employment.

c) Why do some families fail to get the basic needs?

45. Study the climatic table below and answer questions about it.

| Months | J | F | M | A | M | J | J | A | S | O | N | D |
|------------------|----|----|----|----|-----|-----|-----|-----|----|----|----|----|
| Rainfall (mm) | - | - | 25 | 80 | 110 | 210 | 225 | 140 | 90 | - | - | - |
| Temp (°C) | 28 | 27 | 24 | 22 | 22 | 21 | 20 | 22 | 24 | 25 | 26 | 27 |

a) Name the month when the highest amount of rainfall was recorded.

b) Calculate the range in temperature.

.....

c) Mention the type of climate represented in the table.

.....

d) State the relationship between rainfall and temperature in this climatic region.

46. Who was the king of Buganda when the 1900 Buganda agreement was signed?

.....

b) Give one reason why the king of Buganda did not sign the 1900 Buganda agreement.

.....

c) Give any two reasons why the British signed the 1900 Buganda agreement.

i)

ii)

47. a) In which way does smuggling lead to poor social service provision in Uganda?

.....

b) Mention any two ways of controlling smuggling.

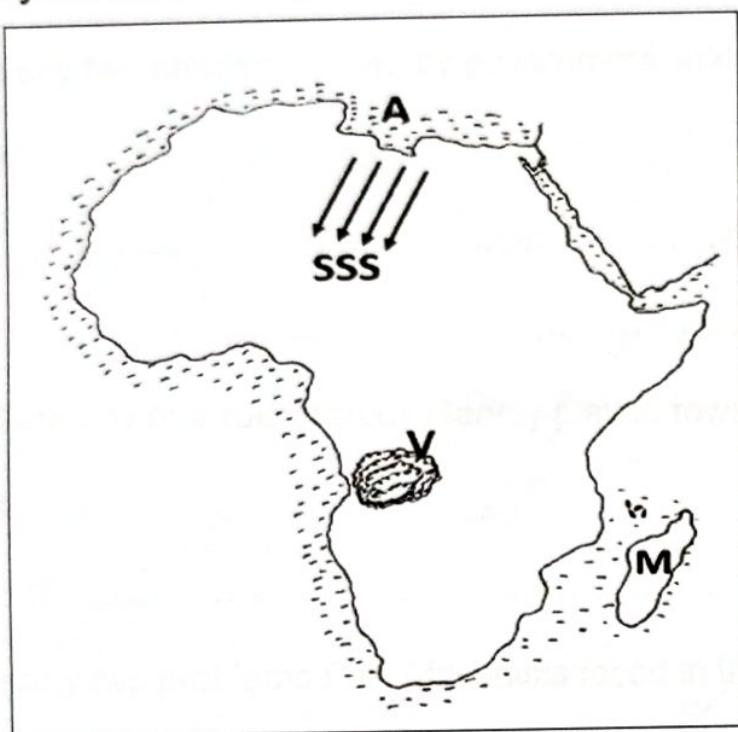
i)

ii)

c) Give any one reason why people practice smuggling.

.....

48. Study the sketch map of Africa and answer questions about it.



a) Name the island country marked M.

.....

b) Mention the plateau marked V.

.....

c) Name the feature A.

.....

d) State any one effect of prevailing winds SSS on the climate of West Africa.

.....

49. a) Mention any two important places where people get formal education.

i)

ii)

b) State any two problems faced by government while providing education services.

i)

ii)

50. a) State any one role Marcus Garvey played towards achieving Africans' freedom.

.....

b) State any two problems Pan-Africanists faced in their struggle for freedom.

i)

ii)

c) Give any one positive result of colonial rule in African countries.

.....

For questions 51-55, answer either Christianity or Islam but not both alternatives in a number.

51 .Either: a) How was Zacchaeus able to see Jesus Christ?

.....

b) Mention any two ways in which Jesus showed love to Zacchaeus.

i)

ii)

c) What lesson do you learn from Zacchaeus as a Christian?

.....

Or: a) How did Prophet Muhammad show love to Abu Sufyan Ibn Harb?

.....

b) State any two ways in which Abu Sufyan Ibn Harb conducted himself towards Prophet Muhammad.

i)

ii)

c) What lessons do you learn from Prophet Muhammad's actions towards Abu Sufyan Ibn Harb?

.....

52. Either: Who was the wife of Adam?

.....

b) How did Adam and his wife disobey God?

.....

c) Give any two punishments that were given to Adam's wife for disobedience.

i)

ii)

Or: a) Who was the wife of Prophet Adam?

.....

b) Which angel in Islam disobeyed God by refusing to bow before Prophet Adam?

.....

c) Give one reason why the angel refused to bow before Adam as Allah had commanded?

.....

d) How was the angel named in b) above punished for disobedience?

.....

53. Either: a) State any two ways in which a Christian child can show love for the elderly.

i)

ii)

b) Give any two ways in which a Christian benefits by helping the needy.

i)

ii)

54. Either: a) State any two ways in which Job in the Bible suffered.

i)

ii)

b) Mention any one cause of suffering among Christians today.

.....

c) How can a Christian overcome suffering in life?

.....

Or: a) State any two ways in which Prophet Ayub in Islam suffered.

- i)
- ii)

b) Mention any one cause of suffering among Moslems.

.....

c) How can a Moslem overcome suffering in life?

.....

55. Either: a) Name the type of authority Jesus used to heal the sick.

.....

b) Give any two ways how Christians can show respect for authority.

- i)
- ii)

c) State any one way how leaders misuse authority in our community.

.....

Or: a) Name the type of authority possessed by Allah.

.....

b) Give any two ways how Moslems can show respect for authority.

- i)
- ii)

c) State any one way how leaders misuse authority in our community.

.....

END



HILLSIDE PRIMARY SCHOOL
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2024

ENGLISH (SET SEVEN)

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SECTION A

(Questions **1** to **50** carry **1** mark each.)

Sub-section I

*In each of the questions **1** to **5**, fill in the blank space with a suitable word.*

1. Does this computer.....to you?
2. There goes the boy..... directed me to the post office.
3. I am neither a doctor a teacher.
4. Katumwa prefers singing..... dancing.
5. Thefrom which I bought stale milk has been closed.

*In each of the questions **6** to **15**, use the correct form of the word given in brackets to complete the sentence.*

6. Usain Bolt ran very fast but he was thein the race (two)
7. Children hate teachers. (quarrel)
8. George is not a (lie)
9. Helima apologized for his mistake. (public)
10. A relative of has sent me a PLE success card. (me)
11. What does the book on the school flag?
(symbol)
12. You cannot be in life unless you work hard.
(success)
13. A carpenter usually furniture with sandpaper.
(smooth)
14. Who hasmy clothes? (dirty)
15. Pinga is than his sister is. (short)

*In questions **16** to **18**, re-write giving a single word for the underlined group of words.*

16. This motorcyclist does not wear a hard protective hat for the head.

.....
.....

17. We shall discuss the motion in a general way.

.....
.....

18. Nakayima has just charged again her phone.

.....
.....

*In questions **19** and **20**, arrange the given words in alphabetical order.*

19. elephant, chameleon, frog, donkey

.....
.....

20. part, paste, parent, party

.....
.....

*In each of the questions **21** and **22**, give the plural forms of the words.*

21. hutch

22. brother in law

*In questions **23** and **24**, use the given words in sentences to show a difference in their meaning.*

23. seen

.....
.....

24. sin

.....
.....

In questions 25 and 26, give the opposite form of underlined words.

25. Mr. Maloba fastened his shoes with shoe laces tightly.

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

26. You must always take bank slips to the bursar.

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

For questions 27 and 28, write the following short forms in full.

27. i.e.

28. shan't

For questions 29 and 30, arrange the following words to make meaningful sentences.

29. your is What to the school direction?

.....
.....

30. you nice a What wearing are dress!

.....
.....

Sub-section II

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

31. Irene should revise her notes in order to get a better grade.

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

.....
.....

32. The lion is a very dangerous wild animal.

(Rewrite the sentence beginning: What

.....
.....

33. Whenever my father wants to drive a car, he buys some petrol.
(Rewrite the sentences beginning: Every time.....)

.....
.....

34. Mr. Omodo has managed to repair the phone.
(Re-write the sentence using:succeeded.....)

.....
.....

35. The musician sang immoral songs. She has been arrested by police.
(Re-write as one sentence using:who.....)

.....
.....

36. It is eight years since I last visited my former teachers.
(Re-write the sentence ending:ago)

.....
.....

37. As you write many letters to your friends, you make them happy.
(Rewrite the sentence beginning: The more.....)

.....
.....

38. Katabaazi is the journalist. I told you about him.
(Rewrite the sentence using:about whom.....)

.....
.....

39. Nancy has sewn white dresses. They are made of cotton. They are very beautiful. (Rewrite as one sentence without using: 'which' , 'that' , or 'and')

.....
.....

40. We would rather play football than read story books.

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

.....
.....

41. Shanita is a good radio presenter. Sharon is also a good radio presenter.

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

.....
.....

42. My mother does not enjoy fish. My father does not enjoy fish.

(Rewrite the sentence using:and neither.....)

.....
.....

43. The prefects will talk to the head teacher. The prefects will talk to the manager. (Rewrite using:either.....or.....)

.....
.....

44. We can't wait to break up for holidays next month.

(Rewrite the sentence usinglook forward to.....)

.....
.....

45. It was necessary for the waiter to eat the customer's food.

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

.....
.....

46. Both Bamya and Kinoti are healthy.

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

.....
.....

47. That is the woman. Her daughter was killed last night.

(Rewrite the sentences using:whose.....)

.....

.....

48. "Where do you live, Bruno?" asked Brenda.

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

.....

.....

49. The boys made some baskets during the art lesson, didn't they?

(Rewrite as one sentence ending; , did they?)

.....

.....

50. I met a man without teeth. (Rewrite the sentence ending;man.)

.....

.....

SECTION B

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

Last week, Kimbo Primary School had a recreational day. This is an annual **event** in the school. It is one event that parents, teachers and pupils look forward to every year. Normally, the preparations involve the children's parents. When the head teacher came up with this idea half a decade ago, there was a general parents' meeting. During the meeting, the parents agreed to pay five thousand shillings each in preparation for the great day in term three. The money would be kept by the chairperson of the Parent Teacher Association (PTA) in the school. To ensure its safety, a bank account for recreational activities was opened.

To be able to bring fun to school, a temporary recreational centre was created last week. A number of equipment such as merry go rounds, swings trampolines, bouncing castles and others were hired for recreation. In addition, donkeys and camels were also brought for the learners to ride on at an extra cost paid to the masters in charge at the venue. The merry go rounds were operated by Chinese technicians to ensure that whoever flew and rotated in air was safe.

As usual, boys will be boys. They could not miss playing their favourite game, football. On the recreational day, the school football field was crowded with boys. The number of players and rules did not matter as they played. From corner to corner, they madly kicked and chased the ball. After all, the referee was not around. On the other hand, the girls swung and skipped the ropes.

When all other activities of the day came to an end, the head teacher addressed the learners and the parents. This was at around 6:30p.m. He thanked everyone for making the day colourful. Everybody was excited as the day ended officially with the school anthem. What a wonderful recreational day it was!

Questions

- a. Where was a recreational day held last week?

.....
.....

b. What amount of money did each parent pay for the recreational day?

.....
.....

c. Who was entrusted with the responsibility of keeping the money for recreational activities?

.....
.....

d. Mention any one recreational equipment that were put at the school's temporary recreational centre.

.....
.....

e. Which pupils were allowed to have a ride on the camels?

.....
.....

f. Of what nationality were the technicians of the merry go rounds?

.....
.....

g. Why didn't the boys follow the rules of football during the game?

.....
.....

h. Give another word or group of words with the same meaning as the words underlined.

(i) event

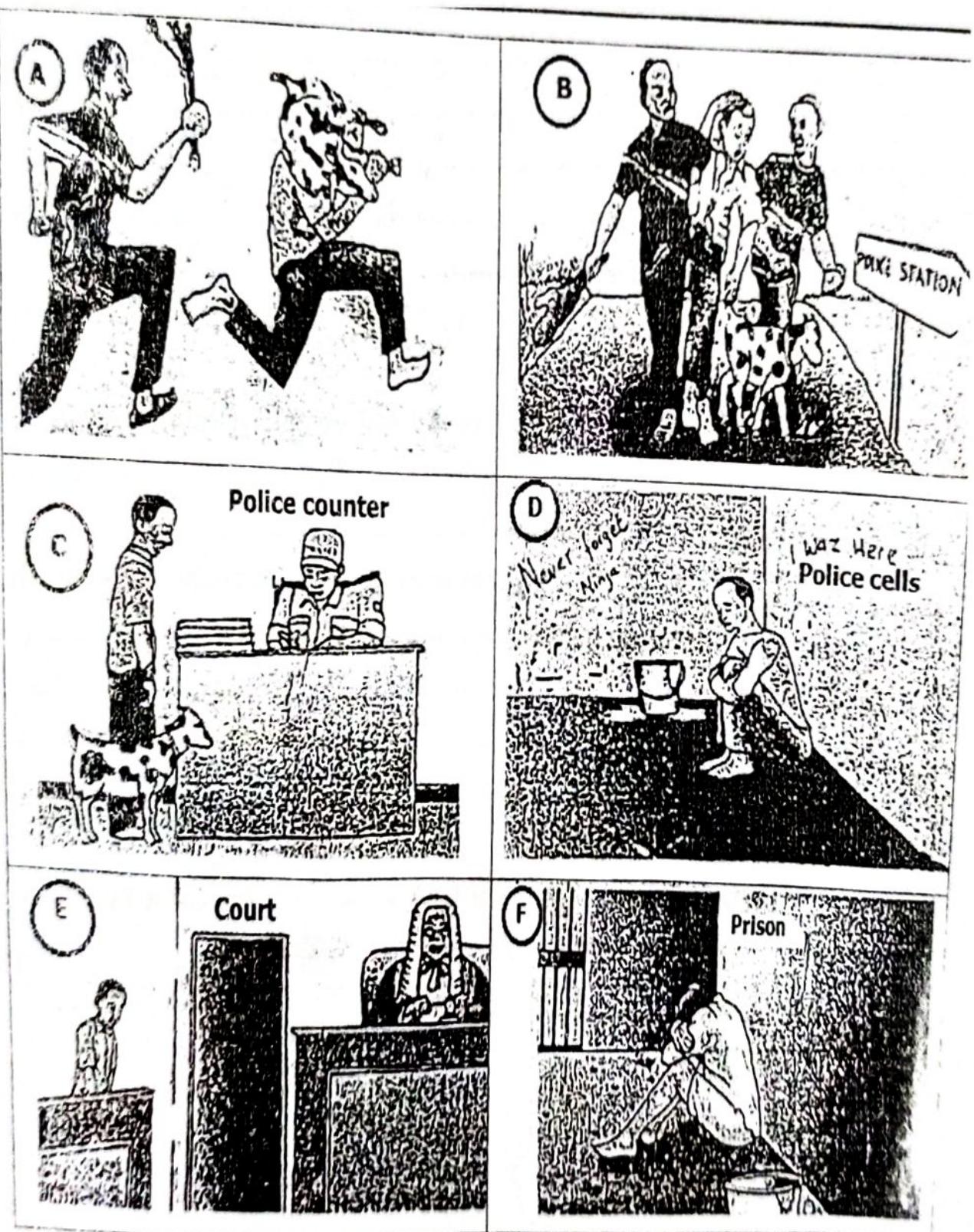
(ii) recreation.....

i. Suggest a suitable title to the passage.

.....
.....

52. Study the pictures carefully and write one sentence about what is happening in each. You may use these words.

a goat thief, chasing, arrested, police cell, judge
appear before, prison, sentenced, make a statement



Picture A

.....

Picture B

.....

Picture C

.....

Picture D

.....

Picture E

.....

Picture F

.....

g) Why is the man in Picture A being chased?

.....

.....

h) Who sentenced the man in Picture E to prison?

.....

.....

i) What do we call the place where the man in Picture D is?

.....

.....

j) Why do you think the man in Picture E was imprisoned?

.....

.....

53. The table below shows an extract from the permission book of Nakapere Boarding Primary School. It has information about pupils who sought permission from different teachers on 17th April, 2024. Study it carefully and use it answer the questions that follow in full sentences.

| S/N | Name of pupil | Sex | Reason for going home | Teacher approached | Date of return |
|-----|------------------|-----|-------------------------------------------|--------------------|----------------|
| 1 | Katwire Ernest | M | My birthday celebrations | Mr. Dhiang Mumbo | 19/4/2024 |
| 2 | Andama Charles | M | Checking on sick grandmother | Miss Okema Claire | 24/4/2024 |
| 3 | Sombo Deborah | F | Red eye infection | Mr. Kakonye Daniel | 30/4/2024 |
| 4 | Oringo Wilbroad | M | Collecting PLE registration fees | Mr. Dhiang Mumbo | 17/4/2024 |
| 5 | Wesonga Patricia | F | Picking class requirements | Mrs. Gweno Matan | 18/4/2024 |
| 6 | Kiirya Abdullah | M | Celebration of Iddi with family next year | Mr. Kakonye Daniel | 19/4/2024 |
| 7 | Genge Lambert | M | Pocket money used up | Mrs. Lotuk Rehema | 18/4/2024 |
| 8 | Ilukor Fredrick | M | Attending Aunt Teddy's wedding ceremony | Miss Okema Claire | 20/4/2024 |
| 9 | Oyesigire Sarah | F | Collecting school fees balance | Mr. Dhiang Mumbo | 19/4/2024 |
| 10 | Etakote Robert | M | Attending Aunt Teddy's wedding ceremony | Mr. Mayindo Danis | 20/4/2024 |

KEY: P – Primary

M – Male

F – Female

Questions

- a) From which school was the above information obtained?

.....
.....

b) Who was likely to infect other pupils if not allowed to go home?

.....
.....

c) How many teachers were approached for permission that day?

.....
.....

d) For how long did Oyesigire Sarah wait for school fees balance?

.....
.....

e) Why did Katwire Ernest seek permission?

.....
.....

f) Which pupils could be related to each other according to the table?

.....
.....

g) Why would you think Oringo Wilbroad is in Primary Seven?

.....
.....

h) Which teacher permitted the most pupils to go home?

.....
.....

i) On which day did Kiirya Abdullah's family celebrate Iddi?

.....
.....

j) What shows that the pupils study in a mixed school?

.....
.....

54. Study the poem below and answer, in full sentences, the questions that follow.

In our country Uganda,
Every road user is buried in fear,
Fear of frequent road accidents,
The daily hunters of people's lives,
That usually end abruptly.

Every day traffic flows and flows,
To destinations near and far,
With great dreams travelers move,
Only to be swallowed by the merciless hunters,
The frequent road accidents.

Let's sing the prevention song together,
We, the road users are the problem,
Why drive or ride carelessly?
Why forget the Highway Code?
Why ignore the traffic lights?

Ladies and gentlemen, fellow road users,
Better arrive at your destinations late,
There is no prize for speeding vehicles,
Apart from early deaths, fractures, suffering,
Let's join hands to fight this monster.

Mapit De Salome

Questions

- a) Where is the writer of the poem?

.....

.....

b) How do road accidents take people's lives?

.....

.....

c) To which places do the travelers go in the poem?

.....

.....

d) According to the third stanza, who should be careful while on the road?

.....

.....

e) What does the writer want road users to remember?

.....

.....

f) Why do you think some people speed their vehicles?

.....

.....

g) Mention any two effects of speeding vehicles from the poem.

(i)

(ii)

h) By whom has the poem been written?

.....

i) Give another word or group of words with the same meaning as each of these underlined words in the poem.

i) abruptly

ii) destinations

55. In 120 – 180 words, write a composition about school children's routine during holidays. Use these points to guide you: helping parents, playing games, watching television, visiting relatives and doing holiday work.



HILLSIDE PRIMARY SCHOOL
PRE PRIMARY LEAVING EXAMINATIONS
2024

INTEGRATED SCIENCE SET 7

Time Allowed: 2 Hours 15 Minutes

| | | | | | | | | |
|--|--|--|--|--|--|--|--|--|
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SECTION A:

1. Identify any one role of liver in the human body.

.....
.....

2. Write down any one fungal disease that affects the skin

.....

3. Give one way how lysozyme is important in the human eye.

.....
.....

The diagram below shows a type of root system Use it to answer the question that follows.



4. How do plants with the above root system improve soil fertility?

.....
.....

5. Briefly define the term velocity ratio of a machine

.....
.....

6. Mention the element of PHC that helps to control body smelling.

.....

7. Apart from bronze, identify any one other example of an alloy

.....

8. What situation may make a woman to regarded vulnerable person?

.....

9. State one importance of the muscles to animals.

.....

10. Name the component of air that turns lime water milky.

.....

11. How is a sovre important to a mushroom?

.....

.....

12. Why should adolescents abstain from sex till marriage?

.....

.....

13. Mention any one bad health life style that affects the proper working conditions of body organs.

.....

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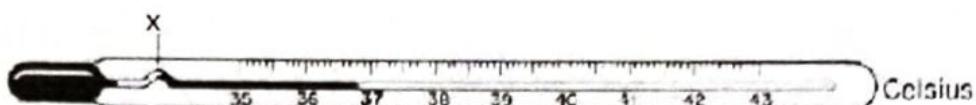
14. Which force causes objects to wear and tear?

.....

15. How does oiling of stagnant water help to reduce the spread of malaria in our communities?

.....
.....

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



16. Name the part X in the above thermometer.

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

18. How does Mulching improve the fertility of the soil?

.....
.....

19. Which body organ that detects that there is sugar imbalance in the body.

.....
.....

20. How is wood seasoning important to carpentry activities

.....
.....

21. How do cattle farmers make use of a strip cup.

.....
.....

22. Give anyone danger of improper disposal of human excreta.
-

23. Point out any one example of any sexual deviaton in the community.
-

The diagram below shows a garden tool. Use it to answer the question that follows.



24. State the use of the garden tool shown above.
-
-

25. Give one advantage of using charcoal saving stove.
-
-

26. Where does implantation take place in the female reproductive system?
-

27. What is TT in full as used in vaccine administration?
-
-

28. How is the reproduction of bacteria different from that of yeast?

.....
.....

29. Which component of soil is formed as result of decomposition of organic matter?

.....
.....

30. Which method of harvesting trees enables us to get timber?

.....

The diagram below shows a musical instrument. Use it to answer the question that follows.



31. How does the above musical instrument produce sound?

.....
.....

32. How does smoke move through the chimney of the kitchen?

.....
.....

33. What disease is caused by trachomatis chlamydia?

.....
.....

34. How does the use of ball bearings help to a vehicle Mechanic?

.....
.....

35. Identify the importance of a wetland to a pot maker.

.....
.....

36. Give any one animal whose one of its products is lard

.....
.....

37. Find the electric pressure in a torch that uses three drycells.

.....
.....

38. Identify one effect of heat decrease on matter.

.....
.....

39. How do earthworms promote the growth of crops in the garden?

.....
.....

40. What happens to the intercostal muscles when we exhale air?

.....
.....

SECTION B

41 (a) What is meant by the term Invertebrates

.....
.....

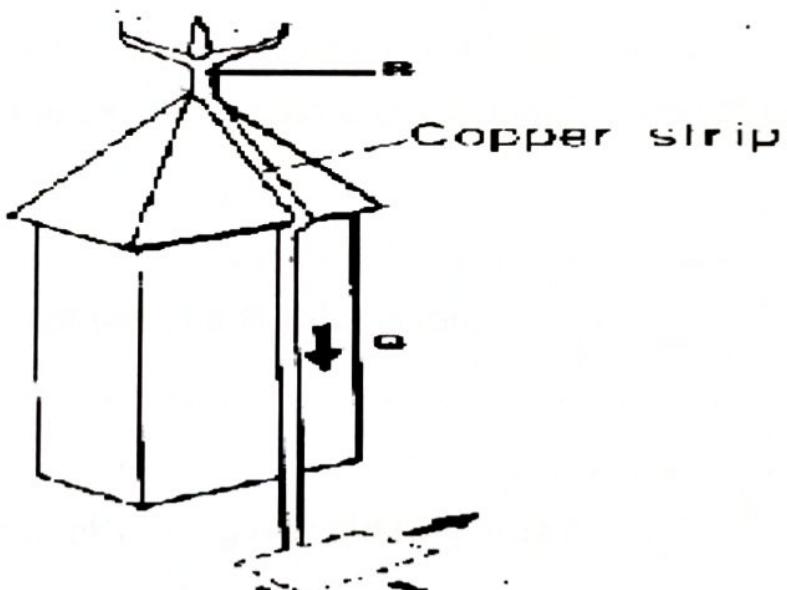
(b) Write down any two examples of Flat worms

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

(c) Give any one danger of hook worms to humans.

.....
.....

42. The diagram below protection of the house against electricity. Use it to answer questions that follow.



a) Name the device marked with letter R.

.....

(b) Identify the example of electricity prevented by the device in the diagram above.

.....

(c) Which electric charges are indicated by the movement at arrow Q?

.....

(d) Why does lightning strike tall objects?

.....

43 (a) What are enzymes in relation to digestion?

.....

.....

(b) Mention any two characteristics of digestive enzymes.

- (i)
- (ii)

(c) Identify any one example of an enzyme that is found in *succus entericus*.

.....

44 (a) Give any two causes of soil exhaustion

- (i)
- (ii)

(b) Why is contour ploughing done in hilly area?

.....

.....

(c) What is meant by the term soil PH?

.....
.....

45 Write down any two of the particles of an atom

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

b) Name the optical used to see very tiny object.

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

(c) How do drunkard drivers lead to road accidents?

.....
.....

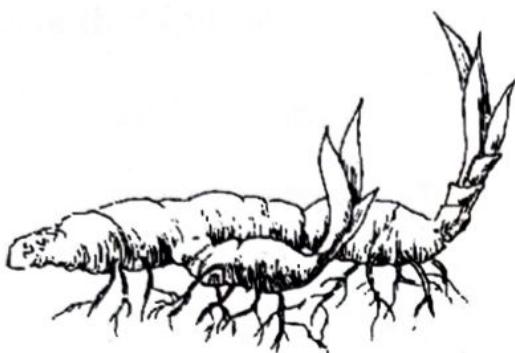
46 The table below shows a group of mammals in A and their examples in B

| A | B |
|------------|-----------------|
| Chiroptera | Porpoises |
| Ungulates | Tasmanian devil |
| Cetaceans | Vampire bats |
| Marsupial | Wathog |

(a) Write against each group below, its example from B

- (i) Chiroptera.....
(ii) Ungulates.....
(iii) Cetaceans.....
(iv) Marsupials.....

**47. The diagram below shows a plant with an underground stem .
Use it to answer questions that follow.**



(a)Name one plant that has the above stem.

.....

(b)How are plants with the above stem propagated?

.....

(c)State any one characteristic common to the above plant.

.....

(d)Name the root system in the above diagram.

.....

48. (a) Name any two methods used in collecting health data.

(i).....

(ii).....

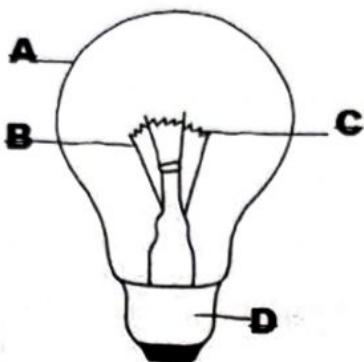
(b)Write down one example of information collected during a health survey.

.....

(c) Identify one importance of carrying out demography in communities.

.....

49. The diagram below shows an electric bulb. Use it to answer questions that follow.



(a) What is the function of part marked with letter B ?

.....

(b) How is part marked with letter C adapted to its function?

.....

.....

(c) Identify the energy change that takes place when the electric bulb is working.

.....

(d) Apart from a burning candle, mention any one other incandescent source of light in the environment.

.....

.....

49 (a) State any two uses of bee wax to man

(i)

(ii)

(b) What process enables drone bees to develop from unfertilized eggs?

.....

(c) Identify one way of stocking bee hive.

.....

51. (a) Identify two ways how water is used as an energy resource.

(i)

(ii)

(b) Apart from uranium, give any one other example of radioactive minerals.

(i)

(c) What term describes the way how fossils are formed?

.....

52. a) What scientific term describes the practice of rearing rabbits?

.....

(b) Mention any two advantages of using a caged hutch in rabbit keeping.

(i)

(ii)

(c) State the difference between calving and farrowing as used in animal management.

.....

.....

53 (a) What is the use of wind in the environment?

.....
.....

(b) Identify one way in which the property air exerts pressure is important in our daily life:

.....
.....

(c) Mention any two uses oxygen to man apart from respiration.

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

54. a) Identify one indicator sickness in pigs

.....

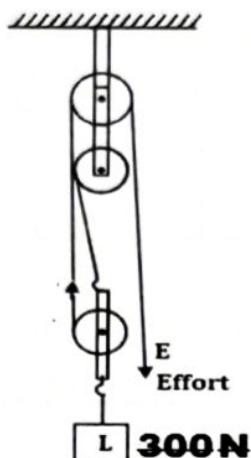
b) Give any two systems used for rearing pigs in Uganda.

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

c) Define the term steaming up as used in piggery?

.....
.....

55 The diagrams below show a pulley system. Use it to answer questions that follow.



(a) Name the pulley system above.

.....
.....

(b) Complete the above pulley system by putting the remaining rope and and "E" and arrows

.....

(c) State one importance of pulleys in our daily life.

.....

(d) Calculate the effort needed to overcome the load in the above pulley system.

.....

GOOD LUCK



HILLSIDE PRIMARY SCHOOL-NAALYA

PRE-PRIMARY LEAVING EXAMINATIONS

2024

MATHEMATICS (SET SEVEN)

Time Allowed: 2 Hours 30 Minutes

Index No.

| | | | | | | | | |
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|--|--|--|--|--|--|--|--|--|

Candidate's Name:

Candidate's Signature:

Stream:

Read the following instructions carefully:

1. The paper has two sections: A and B. Section A has 20 questions and section B has 12 questions. The paper has 12 pages altogether.
2. All working for both sections A and B must be shown in the spaces provided
3. All working must be done using a blue or black ball-point pen ink or fountain pen. Any work done in pencils other than graphs and diagrams will not be marked.
4. No calculators are allowed in the examination room.
5. Unnecessary alterations/changes of work may lead to loss of marks.
6. Any handwriting that cannot easily be read may lead to loss of marks.
7. Do not fill anything in boxes indicated: "For Examiners' Use Only."

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

SECTION A: 40 MARKS

Answer all questions in this section

Questions 1 to 20 carry two marks each

1. Add 3 5 + 2 3

2. Write 419 in words.

3. A lesson which lasted 40minutes ended at 8:10a.m. At what time did it start?

4. Kapere has 8.75 kg of carry powder to be packed in packets of 0.25 kg each. How many packets will Kapere make?

5. Study and complete the sequence below:

1, 3, 7, 13, 21, _____

6. Simplify: $4k - 5m + 2k - 3m$

7. Write "twenty thousand, four hundred four" in figures.

8. Solve: $3(x + 4) = 24$

9. Express 3 kg to grams.

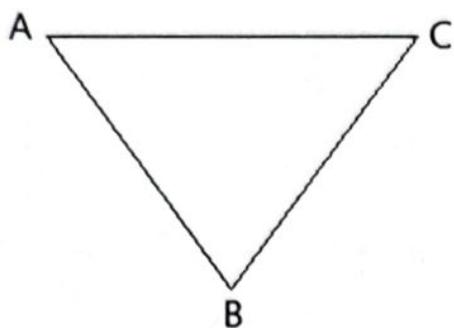
10. What number has been expanded to get:
 $(4 \times 10^2) + (2 \times 10^0) + (6 \times 10^{-1}) + (1 \times 10^{-2})$?

11. Given that $p = -4$, $q = 3$ and $c = -2$, find the value of $\frac{pq}{c}$.

12. Work out the value of x : $3 + 4 = x$ (finite 5)

13. Solve: $2^{3k} \div 2^k = 16$

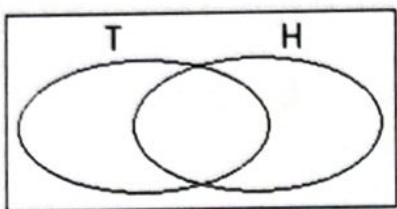
14. Bisect angle ABC in the figure below.



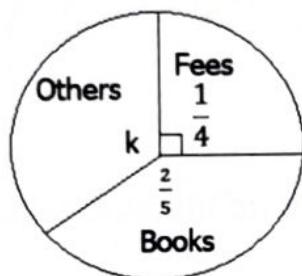
15. The probability that a car picked at random from the park is made in Japan is $\frac{5}{8}$. What is the probability of picking one that is not made from Japan?

16. The price of a skirt increased by 10%. If the new price is sh. 44,000, find the original price of the skirt.

17. Shade the complement of H



18. Study the pie-chart below and use it to find the value of k.



19. Find the square root of $5\frac{4}{9}$.

20. A fisherman saw a boat on water on a bearing of 060° . What is the bearing of a fisherman from the boat?

SECTION B: 40 MARKS

21. Given the digits 2, 0 and 8

- a) Form the smallest 3-digit number using the digits above. (1 mark)

- b) Write the numeral formed in (a) above in scientific notation. (2 marks)

- c) Show the above numeral on the abacus. (2 marks)

22. a) Subtract $6m - 8$ from $4m - 6$ (2 marks)

- b) Solve the equation: $2 + r = \frac{3}{5}r + 6$ (3 marks)

23. Angella paid sh. 70,000 for all the items she bought, shown in the list below.

- A dress and a skirt each at sh. 11,500
- A hand bag for sh. 20,000
- A pair of shoes at a 10% discount.

a) How much did she pay for the pair of shoes?

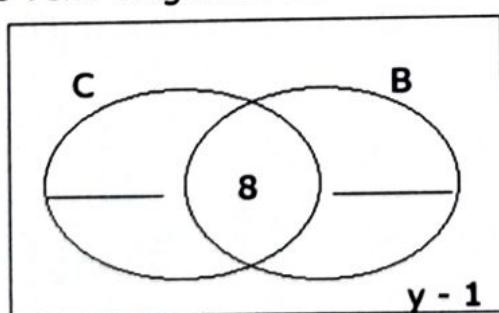
(3 marks)

b) How much was the discount on the pair of shoes? **(2 marks)**

24. At a gathering of men, $2y$ men ate beef (B) only, 50 men ate chicken (C), 8 men ate both chicken and beef while $y - 1$ ate neither of the two dishes.

a) Complete the Venn diagram below.

(2 marks)

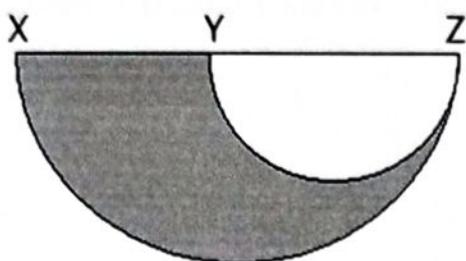


- b) If 8 men did not eat chicken, find the value of y . **(2 marks)**
- c) A dish representative is to be selected, what is the probability that he likes none of the dishes? **(1 mark)**

25. A trader bought 300 bags of maize each weighing 30 kg.

- a) How many tonnes of maize did the trader buy? **(3 marks)**
- b) If he hired a vehicle which carries 3 tonnes per trip, how many trips did he make to transport of the maize? **(2 marks)**

26. In the diagram below, $XZ = 28$ cm and YZ is half of XZ . Find the area of the shaded part. (take $\pi = \frac{22}{7}$) **(5 marks)**



27. Golomba, Baleke and Katanku contributed some money towards a party in the ratio of 3:2:4 respectively. Kitanku contributed sh. 52,000

a) Find their total contribution. **(3 marks)**

b) Find their average contribution. **(1 mark)**

29. A boat sailed from point T a distance of 40km westwards to point R and then continued 30km on a bearing of 225° to point Q
- a) Draw a sketch to show the movement of the boat. **(1 mark)**

- b) Using a scale of 1cm to represent 5km, draw an accurate diagram to show the location of the points T, R and Q. **(4 marks)**

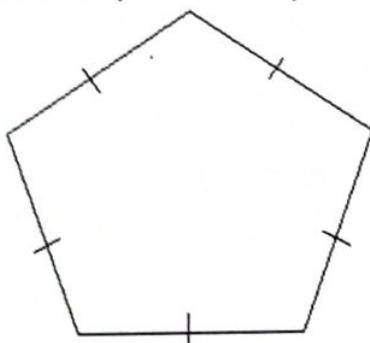
28. The table below shows the rate at which different currencies were sold and bought in Commercial bank during the month of May. Use it to answer the questions that follow.

| Currency | Selling in Ug.shs | Buying in Ug.shs |
|------------------|-------------------|------------------|
| 1 US dollar (\$) | 3,800 | 3,650 |
| 1 Euro (€) | 4,020 | 4,000 |
| 1 Rwandese franc | 5.0 | 4.0 |

- a) If Bob had Ug.sh. 15,200,000, how many Euros did he get?
(2 marks)
- b) Mubiru came from Rwanda with 5,292,500 Rwandese francs and exchanged for US dollars. How many dollars did he get from the bank?
(3 marks)

30. a) Find the number of sides of a regular polygon with an exterior angle of 45° . (2 marks)

b) By illustration, how many triangles has the polygon below? (1 mark)



c) Calculate the interior angle sum of the polygon above. (2 marks)

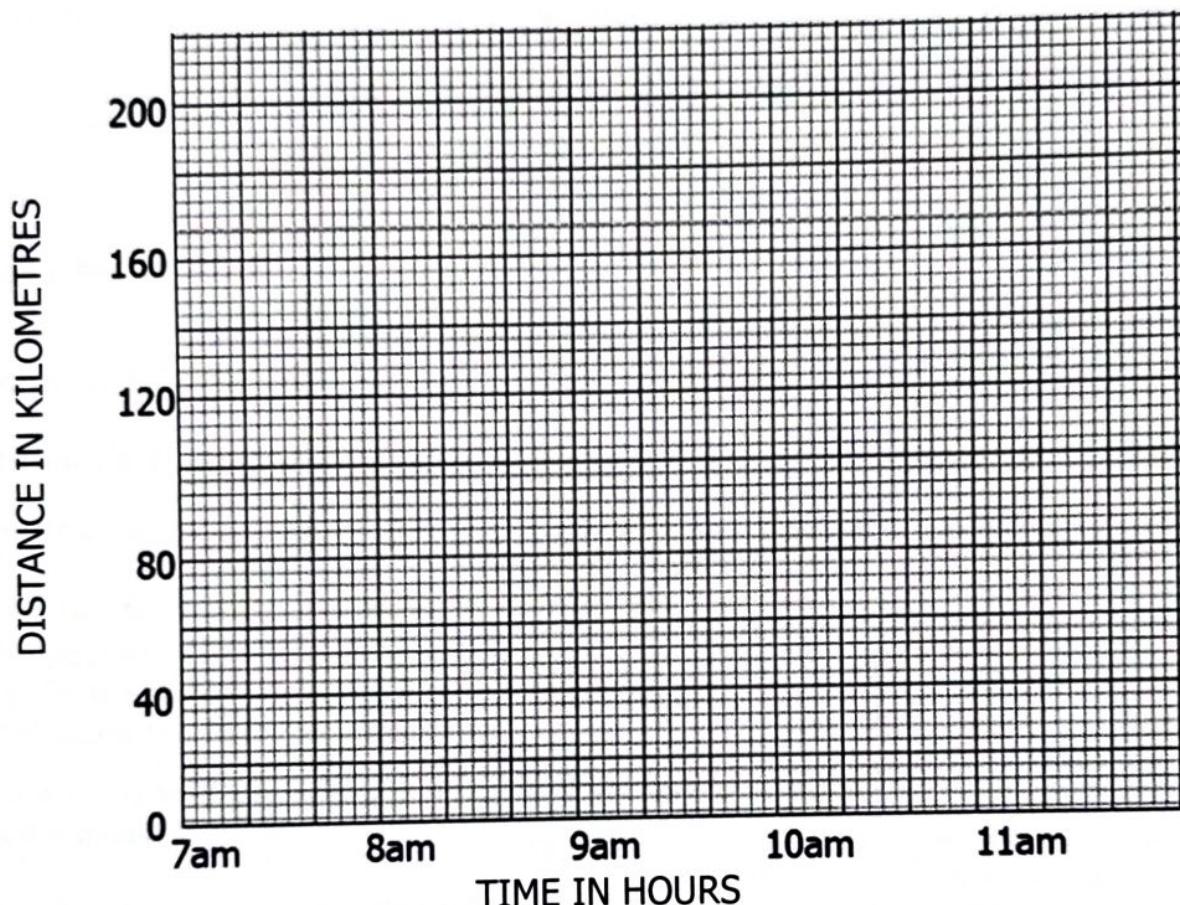
31. A milk vendor sells 300 litres of milk daily using a cuboidal container that measures 15 cm by 10 cm by 8 cm.

- a) How many such containers does he sell in a week? (3 marks)
- b) If each container costs sh. 1,800, how much money does he collect from the milk in a week? (2 marks)

32. Town L and town K are 200km apart. A bus left town L at 7:00am, to got to town K through town J. It moved at a speed of 80km/hr for an hour from town L to town J. At town J, it stopped for 40minutes and then continued to town K at an average speed of 60km/hr.

a) Draw a graph to show the bus' journey.

(5 marks)



END