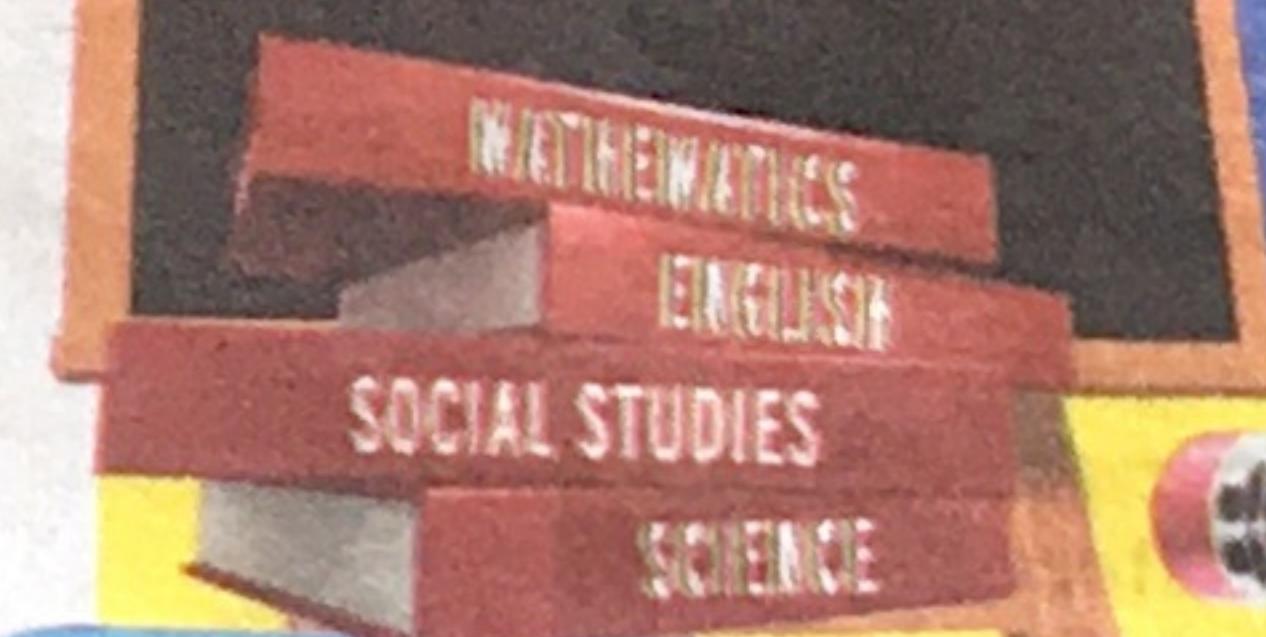


# PASS PLE



**Bukedde**

YOUR GUIDE TO A BETTER LIFE THROUGH EDUCATION



1. Give any one disorder of digestive system.
2. How does smoke from fire move through the chimney?
- 3 Give one use of a switch in an electric circuit?
4. How is a scald different from a burn?
5. What scientific term do we give to the degree of coldness or hotness of a place or an object?
6. Give one reason why movement is essential to living things.
7. How is demography important to the government?
8. Give one component of the living environment.
9. What is the importance of a strip cup on livestock farm?
10. Mention any one use of the water got from the above process in hospitals.
11. Why are beddings always displayed under sunshine?
12. Mention any one role of era in management of electricity in Uganda.
13. Why is important to protect swamps in our community?
14. State one advantage of pruning crops in the garden.
15. Mention any the byproduct of digestion of protein in the human body.

31. The diagram below shows a structure of a crocodile. Use it to answer questions that follow.



- a) To which group of animals does the above animal belong
- b) How is the above organism able to stay in water?



Mr. Peter Ssemmanda  
Mugwanya Prep Sch.  
Kabojja



Mr. Stephen Efumbi  
St Savio Junior School  
Kisubi



Mr. Francis Esou  
Joykim Primary School  
Kumi

## INTEGRATED SCIENCE

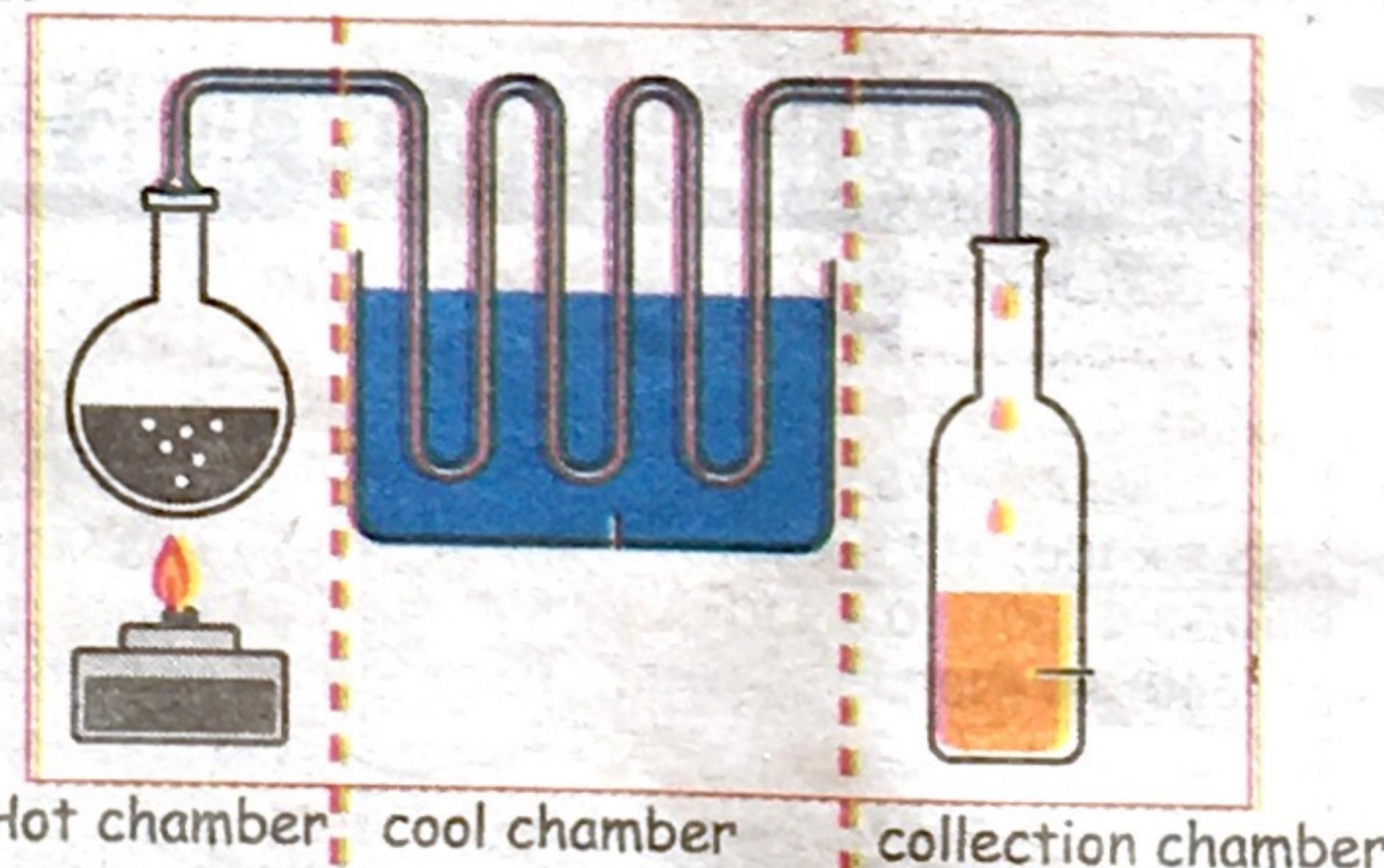
ISSUE  
13

### SECTION A

16. How is HIV/AIDS dangerous to the circulatory system?

17. Why are manufactured drugs always prescribed on their packets?

The diagram below shows a common activity done to get clean water for medical use. Use it to answer questions 18.



18. Name the method of obtaining clean water shown above.

19. How can you advise a head teacher in your school to control soil erosion in your school compound?

20. Why should a pregnant mother go for TT vaccine immunisation?

21. Mention any one reason why a windsock is always placed at the airport?

22. In one sentence state how a person can obtain clean water for use at home from a swamp.

23. Why do mechanics always put grease in moving parts of a bicycle?

24. State one way agroforestry is useful in crop growing.

25. Why should a person planning to travel need to have weather records of a place?

26. State the function of the liver as an excretory organ.

27. Give the function of flagella to a bacterium.

28. How does mulching control soil erosion?

29. Why is it good to wash our hands clean?

30. Name the type of chicken kept for egg production.

### SECTION B

- c) State any two advantages of the above animals in the environment

- i) \_\_\_\_\_  
ii) \_\_\_\_\_

- 32.a) In one sentence, give the meaning of the term nutrition.

- b) How is food useful in the human body?

- c) Give two reasons why it is dangerous to have more fats in the human body

- i) \_\_\_\_\_  
ii) \_\_\_\_\_

- 33.a) State any one reason why crop farmers must keep the following records.

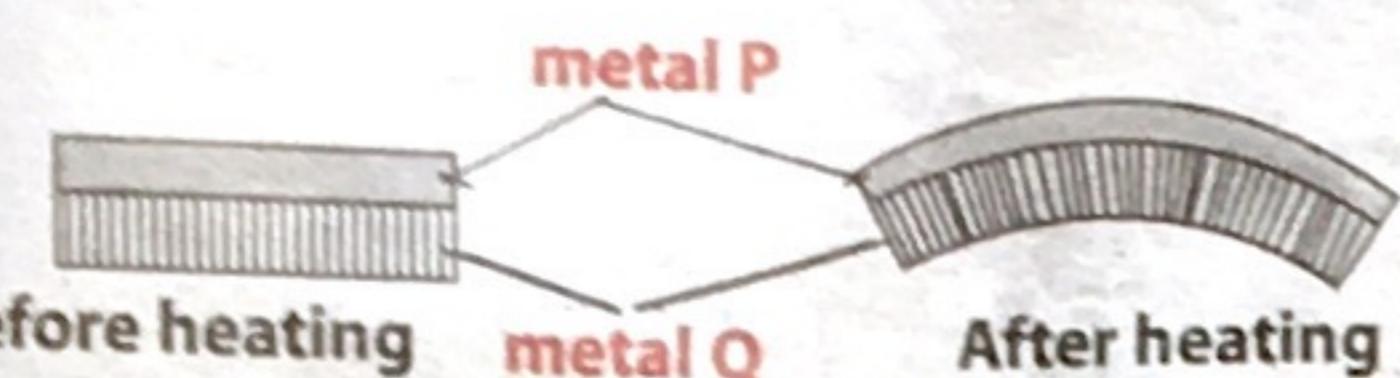
- i) Farm records: \_\_\_\_\_

- ii) Weather records: \_\_\_\_\_

- b) Why is it a bad practice for farmers not to keep proper records in the farms?

- c) Name any one example of records kept by a crop farmer in the farm

34. The diagram below shows an experiment on metals. Use it to answer questions that follow.



a) What is the experiment all about?

b) Which of the metals bent fast?

c) What would happen the above metals if cold water is poured on them?

d) State the property of metals shown above.

35.a) State any one way measles is dangerous to babies.

b) Mention any two things a mother may observe if her baby is suffering from measles.

i)

ii)

c) How has the government of Uganda helped to deal with measles?

36. Name the type of blood vessels with structures that make blood to flow in a one way direction.

b) Mention any two examples of the blood vessels named in a) above.

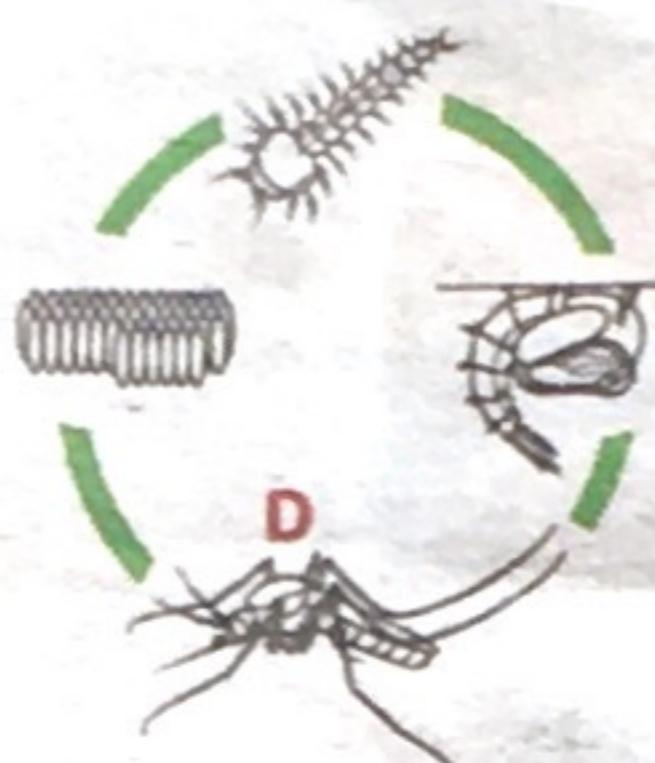
i)

ii)

## PASS PLE

c) Give any one disease that affect the circulatory system

37. The diagram below shows a lifecycle of an insect. Use it to answer questions that follow.



a) Name the type of lifecycle shown in the diagram above.

b) How is the above insect dangerous at stage marked D?

c) Mention any two ways of controlling the insect whose lifecycle is shown above.

i)

ii)

38.a) Give a reason why a cassava crop regarded as a root crop?

b) Why is it recommended to have enough space between cassava plants in the garden?

c) Mention any one reason why earthing up is done in cassava gardening.

d) State one reason why earthing up is not

recommended when the cassava has matured.

39.a) State any one way sound from a piano can be stored.

b) Why can't sound stored by recording not reproduced by singing using human voices?

c) State any two uses of stored sound to people

i)

ii)

40. The diagram below shows a germinating seed. Use it to answer questions that follow.



a) Which group of flowering plants mainly undergoes the above type of germination?

b) Name any one example of a dicotyledonous seeds that undergo such a type of germination shown in the diagram above

c) Mention any one reason why each of the following conditions are necessary during germination of seeds

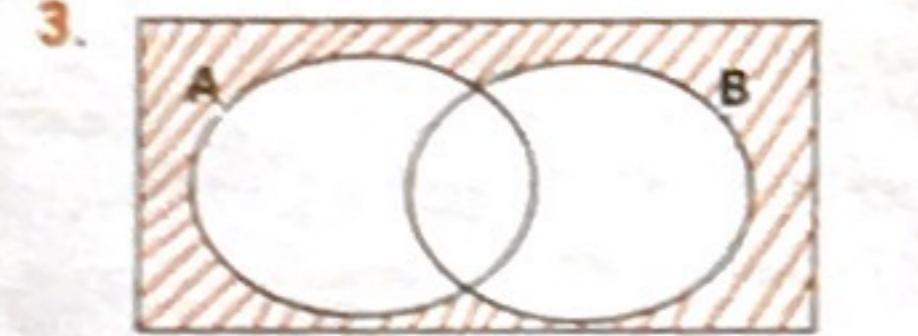
i) Warmth:

ii) Oxygen:

## MATHEMATICS ANSWERS TO ISSUE 13 (10TH JUNE 2024)

$$1. 34 \div 2 = \frac{34}{2} = 17$$

$$2. 0.5 \text{ of } 20,000 \text{ apples} = \frac{1}{2} \times 20,000 = 10,000 \text{ apples}$$



$$4. \frac{5}{4} - \frac{1}{4} = \frac{5}{4} - \frac{1}{4} = \frac{4}{4} = 1$$

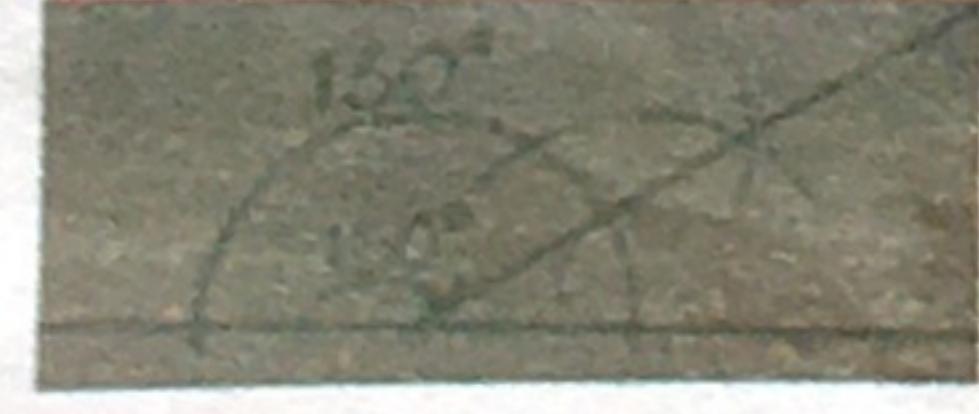
$$= (4 \times 5) - (1 \times 1) = 20 - 1 = \frac{19}{4} = 4\frac{3}{4}$$

$$5. 2 \frac{2}{3} \text{ three} + 1 \frac{1}{3} \text{ three} = 3 + 1 \text{ rem } 0$$

$$+ 1 \frac{1}{3} \text{ three} = 1 + 2 + 1 = 4$$

$$1 \frac{1}{3} \text{ three} + 4 + 3 = 1 \text{ rem } 1$$

6. sketch



$$7. 1 \text{ kg} = 1000 \text{ g}$$

$$7.5 \text{ kg} = 7.5 \times 1000 \text{ g}$$

$$= \frac{75}{10} \times \frac{1000}{1} = 7500 \text{ g}$$

$$= 7500 \text{ g}$$

$$8. 18 - 22 + 23 = (23 + 18) - 22 = 41 - 22 = 19$$

$$9. 10 : 10 \text{ am } 60 - 60 = 1 \text{ rem } 0$$

$$+ 50 \text{ min}$$

$$11:00 \text{ am}$$

$$10. \frac{3y}{4} + 5 = 11$$

$$\frac{1}{4} \times 3y + 5 \times 4 = 11 \times 4$$

$$= 3y + 20 = 44$$

$$= 3y + 20 - 20 = 44 - 20$$

$$11. \frac{3y}{4} = \frac{24}{4}$$

$$y = 8$$

$$12. 46 = 40 + 6$$

$$XL VI = XLVI$$

$$T O T h d t h$$

$$13. 29.97 = 29.97$$

$$+ 1$$

$$30.0$$

$$29.97 \underline{\underline{1}} 30.0$$

$$14. 4 \times 240 = 4 \times 80 = 320$$

$$15. In 1 \text{ hour it covers } 90 \text{ km}$$

$$90 \text{ minutes} = 1\frac{1}{2} \text{ hours}$$

$$D = S \times T$$

$$= 90 \text{ km/hr} \times 1\frac{1}{2} \text{ hr}$$

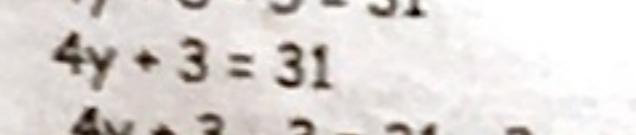
$$= \frac{90 \text{ km}}{1 \text{ hr}} \times \frac{3 \text{ hr}}{2}$$

$$= 45 \text{ km} \times 3$$

$$= 135 \text{ km}$$

section B

16. a) December = 31 days



$$b) 2 + 2y + 3 + y - 5 + y + 3 = 31$$

$$(2y + y + y) + (2 + 3 + 3) - 5 = 31$$

$$4y + 8 - 5 = 31$$

$$4y + 3 = 31$$

$$4y + 3 - 3 = 31 - 3$$

$$14y = \frac{28}{4}$$

$$\frac{1}{4} \times 14y = \frac{1}{4} \times 7$$

$$y = 7$$

$$17. a) \frac{6.4}{0.32} + \frac{1.8}{0.6}$$

$$(\frac{6.4 \times 100}{0.32 \times 100}) + \frac{1.8 \times 10}{0.6 \times 10}$$

$$(\frac{640}{32}) + (\frac{18}{6})$$

$$= 20 + 3 = 23$$

$$\frac{1}{1} \frac{1}{1} \frac{1}{1} = 23$$

$$b) \frac{2}{3} \div \frac{2}{4} \times \frac{1}{13} \frac{1}{14}$$

$$= \frac{7}{3} \div \frac{9}{4} \times \frac{27}{14}$$

$$= \frac{7}{3} \times \frac{4}{9} \times \frac{27}{14}$$

$$= \frac{1}{3} \times \frac{4}{1} \times \frac{3}{2}$$

$$= 1 \times 2 \times 1 = \frac{2}{1}$$

$$1 \times 1 \times 1 = \frac{1}{1}$$

$$c) 1 \times 2 \times 1 = 2$$

$$18. I = A - P$$

$$= sh. 1,605,000 - sh. 1,400,000$$

$$= sh. 205,000$$

$$PTR = 1$$

$$sh. 1400000 \times 6 \times \frac{x}{100} = sh. 205,000$$

$$sh. 14000 \times 2x = sh. 205000$$

$$sh. 14000 \times 2x \times \frac{3}{100} = sh. 205000 \times 3$$

$$sh. 14000 \times 2 = sh. 205000 \times 3$$

$$sh. 14000 \times 2 = sh. 14000 \times 3$$

$$x = \frac{205}{140} \times 3$$

$$(14 \times 2) = 615 \div (14 \times 2)$$

$$= 21.96\%$$

$$19. a) m + 48^0 = 180^0$$

$$m + 48^0 - 48^0 = 180^0 - 48^0$$

$$m = 132^0$$

$$b) y + 48^0 + 440 = 180^0$$

$$y + 920 = 180^0$$

$$y + 920 - 920 = 180^0 - 92^0$$

$$y = 88^0$$

20. Soda

$$5 \times sh. 1000 = sh. 5,000$$

$$Rice = sh. 12,000$$

$$Meat: 2kg \times sh. 30,000 = sh. 60,000$$

$$Salt: 500g = \frac{1}{2} kg$$

$$1 kg = sh. 1,400$$

$$\frac{1}{2} kg = \frac{1}{2} \times sh. 1400 = sh. 700$$

$$Total: sh. 60,000 + sh. 12,000 + sh.$$

$$5,000 + sh. 700$$

$$= sh. 77,700$$

$$Amt = Total + change$$

$$= sh. 77700$$

$$+ sh. 1500$$

$$sh. 79200$$

she had sh. 79,200

21. Children -  $\frac{2}{3}$

## SUB-SECTION 1

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

- Our matron is proud \_\_\_\_\_ us.  
 2. My aunt is \_\_\_\_\_ a Somalian nor an Ethiopian.  
 3. John, with \_\_\_\_\_ I travelled to Kampala has called me.  
 4. It is easy to rear \_\_\_\_\_ ewe.  
 5. That \_\_\_\_\_ makes delicious bread.

For each of the questions 5-15, use the correct form of the word in the brackets to complete the sentences.

6. John did not hear the death \_\_\_\_\_ (announce)  
 7. Athago's daughter likes \_\_\_\_\_ (dances)  
 8. The old man was \_\_\_\_\_ dressed. (smart)  
 9. He will go to the \_\_\_\_\_ show in Jinja. (agriculture)  
 10. We always go \_\_\_\_\_ during evening hours. (swim)  
 11. The debate ended after the \_\_\_\_\_ of the chairperson. (depart)  
 12. Our school choir sang the \_\_\_\_\_ Anthem happily. (Nation)  
 13. His uncle a taxi \_\_\_\_\_ (drive)  
 14. He ate the food \_\_\_\_\_ at the restaurant. (hungry)  
 15. Stella is the \_\_\_\_\_ girl of all the pupils in P.7. (bright)

For questions 16 and 17, write the plural form of the given words.

16. turkey. \_\_\_\_\_  
 17. half. \_\_\_\_\_

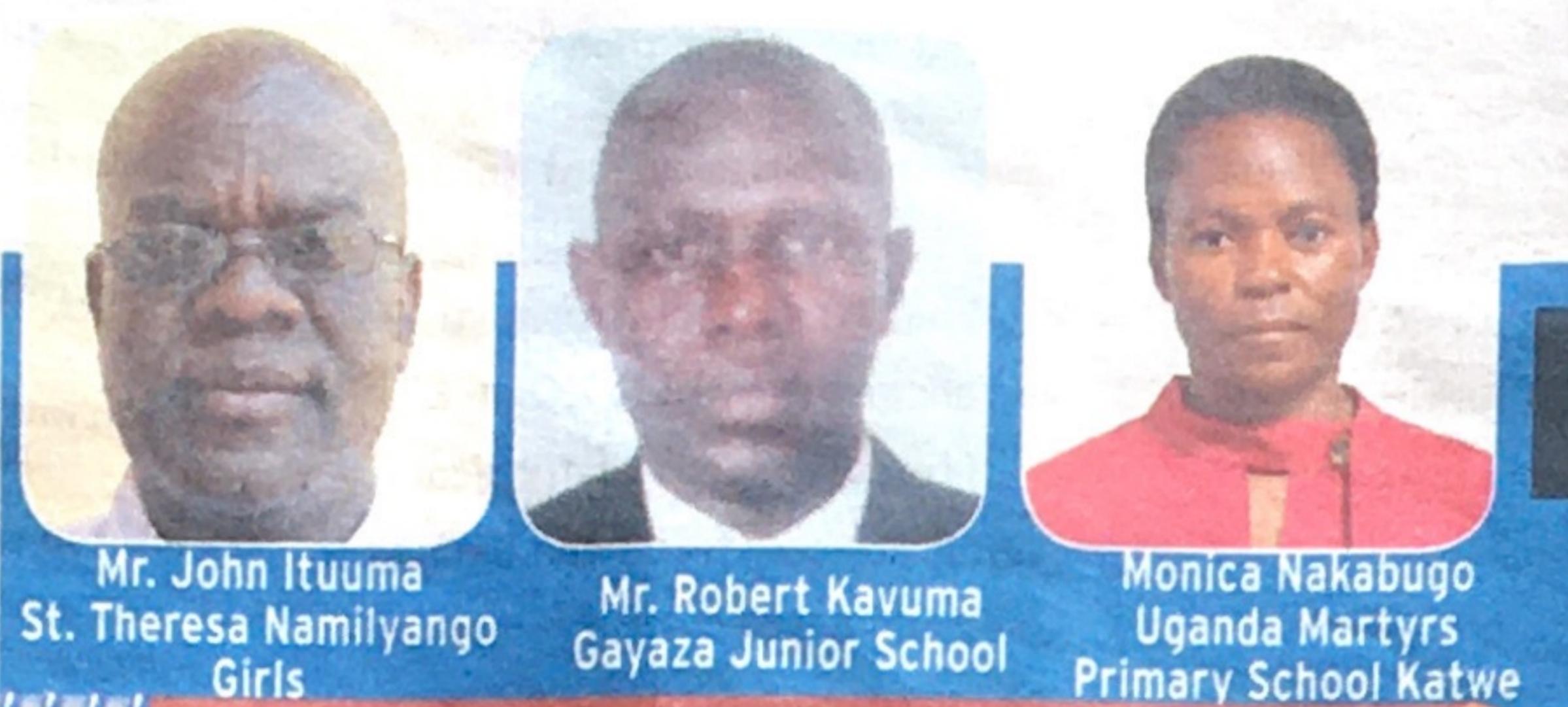
For each of thy questions 18 and 19, arrange the given words in alphabetical order.

18. mock, menu, map, mint

19. express, explain, expensive, exclaim

For questions 20 and 21, write the given words in short.

20. Shillings \_\_\_\_\_  
 21. Tuesday \_\_\_\_\_



## ENGLISH

## SECTION A

In each of the questions 22 to 24, rewrite each sentence giving the opposite of the underlined words.

22. The tailor has not sewn my dress.

23. The bread I have bought is fresh.

24. He drove his car carelessly yesterday.

For each of the question 25 and 26, use the given words in a sentence to show that you know the different in their meaning

25. calm \_\_\_\_\_

26. come. \_\_\_\_\_

For questions 27 and 28, rewrite each sentence giving one word for the underlined ground at words.

27. The woman at her wedding appeared happy.

28. The people who argued against the motion won the debate.

For questions 29-20, arrange the given words to make correct sentences

29. letter was the written whom by?

30. mistreating children he of accused was his.

## SUBS-SECTION II

In each of the questions 31-50, rewrite the sentences as instructed in the brackets

31. The bride arrived at the church late. The groom arrived at the church late.  
 (Re-write as one sentence beginning: Both.....)

32. Radio west broadcasts news in Runyankole. (Re-write the sentences beginning: News.....)

33. Musenze was sick. He sat the examination. (Write as one sentence using .....despite.....)

34. I will not do the exercise without anybody's help.  
 (Re-write the sentences ending .....myself)

35. His father likes cakes more than bread. (Re-write using .....prefer.....)

36. I will be happy if I get a mobile telephone. (Rewrite the sentence using .....would be.....)

37. My friend gave me a watch (Re-write beginning. A friend.....)

38. He climbed a tree because he wanted to see the musician  
 (Re-write the sentences using .....in order.....)

39. Mercy is a very beautiful girl. Every man wishes to marry her. (Re-write the sentence as one using .....such .....that.....)

40. Anne is likely to receive her letter this morning.  
 (Re-write using .....might.....)

## SECTION B

## 41. Read the passage below and answer in full sentences the questions that follow.

Long ago in the village of Kenzo there was only one man called Mugaga who had a radio.

That time radios were scarce and expensive and few people had them. In this village, if one wanted to listen to the news or announcements one had to go to his home since he was the only one with a radio.

One day Lukyolo decided to go to this man's home at 8:00pm to listen to the news unfortunately Mugaga was not at home at that time.

He waited for him in vain. This poor man walked away miserably.

When he reached home, his wife welcomed him back and served him supper. After that, he went to bed. As he lay on his bed, he thought of a plan to sell one of his bulls so that he could acquire a radio. In the morning, he shared it with his wife and she welcomed the idea, they sold the bull at four hundred thousand shillings and bought the radio expensively.

Now things have changed. A radio has become cheap and affordable and much smaller today there is a radio in almost every home. There are also many radio stations and you can hear news and announcements every hour in several languages.

You can also listen to music especially pop music.

## QUESTIONS

- a) Which man had a radio in Kenzo village?

announcements?

- b) Where would one go if one wanted to listen to news or announcements?

- c) At what time did Lukyolo go to the rich man's home?

- d) How did Lukyolo leave the rich man's home?

- e) What did Lukyolo sell in order to buy a radio?

- f) How often can one hear news or

g) How much money did Lukyolo receive after selling his bull?

- h) Which kind of music can one listen to over the radio?

i) Give a word or group of words that mean the same as the underlined words in the passage.

j) scarce

j) expensive

42. The sentences below are in wrong order. Rearrange them in the correct order to make a story about "Bank robbery".

- By 8:30am, all the other bank employees had arrived.
- Kassira James the bank manager of Iganga branch, opened the bank as early as 8:00am.
- Each of them started receiving customers in their various offices.
- It was the robbers who had attacked the bank.
- After opening, he told the security guards to be on the alert.
- Immediately, the bank manager rang the police.
- While they were still busy, they heard heavy gunshots.
- The following day they were taken to court for prosecution.
- Then the police came and arrested the robbers and threw them into the vehicle.
- The magistrate sentenced them to five years imprisonment.

1	2	3	4	5	6	7	8	9	10

## PASS PLE

43. Read the information below careful and in Full sentences, answer the questions that follow.

### What a green environment

The answer is GREEN ZONE LTD

Offer: Seedlings of tropical plants, flowers, trees and hedges. All to make a beautiful compound.

Location: plot 60 Jinja Rd. BTS

Kireka-Wakiso

Tel: 0652844624

Mulimi Samson

(Managing Director)

8/06/2024

1. What is the information about?

2. In which district can we find the above company?

3. Who wrote the above information?

4. When was the information written?

5. How can one contact this company?

6. State any two offers by this company.

7. What are the above offers for?

8. Write the following in full

Rd. \_\_\_\_\_

Tel. \_\_\_\_\_

9. Who is Mulimi Samson?

44. In the space below, write a composition between 150 to 200 words about what you are doing to improve your performance in PLE 2024. Talk about what you do from morning to evening time. Don't forget to talk about how the teachers are helping you.

## SST ANSWERS TO ISSUE 13 (10TH JUNE 2024)

1. To maintain soil fertility/ to prevent the soil from losing its fertility

2. They ease the transportation of farmers' produce/ they ease the movement of farmers and their farming tools.

3. Is the state when food is enough for all people in a country

4. Land/climate/

5. Through population census/ through getting information from the district registrar

6. Salt was used to preserve food

7. During school assemblies At the start of parliamentary sessions in member states

During official ceremonies

At the beginning of public functions

8. They knew little or nothing about Africa's interior

9. To promote trade/ unity/ peace/ cooperation/ friendship/

10. Horn of Africa

11. Paying cash at school/ paying in the bank/ paying using school pay code/ paying using mobile money

12. They introduced new religions/ they introduced formal education/ they constructed roads/ they built hospitals

13. (volcanic mountain)

14. They cause desert climate/ they do not bring rainfall

15. They flow from warm areas/ winds that blow over Mozambique

currents have moisture

15. Sheep rearing/ goat rearing/ cattle rearing/ tourism

16. Desert vegetation

17. To improve the climate of Uganda/ to control global warming/ to help in rain formation

18. The oldest skull of early man was discovered in Africa

19. It has increased food production in Sudan/ provided jobs to the Sudanese/ it has increased the production of raw materials for Agro-based industries

20. Mungo Park

21. Land is used for settlement/ land is used for burying dead people

22. To create jobs for people/ to provide market for raw materials with in a country/ to set up industries

23. To defend people and their property/ to promote security

24. Either: To remember them for their strong faith in God

Or: She was the first Muslim martyr

25. Either: To strengthen their faith in God/ to enable them get God's word/ to make them understand God's word better

Or: To strengthen their faith in Allah/ to make them understand Allah's word more.

26. Either: She was a potter

Or: She funded prophet Mohammed when spreading Islam

28. Either: To give him the ten commandments

Or: To warn people against evil deeds

29. Either: Praying/ fasting/ reading the Bible/ forgiving others

Or: Praying/ fasting/ reciting the Quran/ forgiving others

30. Either: Injustice means unfair treatment of people

Or: Injustice means unfair treatment of people.

Action b:

34. a) Desert climate

b) Dry winds/ cold ocean currents

c) Libya/ Egypt/ Morocco/ Algeria/ Tunisia/ Chad/ Mauritania/ Angola/ Namibia

31. a) It led to death of people/ displacement of people/ famine outbreak/ death of many elephants/ valuable minerals were taken out of East Africa/ caused depopulation in East Africa

b) It led to growth of coastal towns/ growth of some kingdoms and chiefdoms

c) Yao/ Nyamwezi

33. a) This is the movement of people from towns to villages for settlement

b) loss of a job/ job transfers/ retirement/ high cost of living in urban areas/ to look for enough land for settlement

c) it reduces population in rural

areas/ it reduces labour in rural areas/ it leads to low food production

35. a) They spread Islam/ They introduced new culture

b) They introduced slave trade

c) After the mixture of Bantu and Arabic words

d) Cowrie shells

36. a) To promote order/ to carry a mace/ to promote security

b) Members of parliament/ ex-officios/ clerk to the parliament/ speaker of parliament/ deputy speaker

c) They make laws that protect the rights of people/ they raise concerns against violation of people's rights

32. a) It promotes regional identity/ it promotes regional unity

b) Q, handshake H, industrial wheel

c) Due to shortage of funds/ due to misunderstandings among member states/ due to different political ideas

37. a) Map symbols are small drawings that are used to represent real objects

b) To represent real objects/ to make a map appear neat/ to prevent congestion on a map

c) i) ii)

38. a) These are industries that provide services to people

b) Tourism/ insurance/ education

c) Industries pay taxes to the government/ provide jobs to people/ they provide market for raw materials in a country

39. a) Prayer strengthens Christians' faith in God/ helps Christians to overcome temptations/ prayer brings Christians closer to God

b) Through visions

Through dreams

Through the Bible/ through religious leaders

Or a) Salat helps Moslems to strengthen their faith in Allah/ Moslems get closer to Allah/ they overcome temptations/ they get blessings

b) through dreams/ through visions/ through prophets/ through religious leaders

40. a) Adultery/ poverty/ lack of respect for one another/ witchcraft/ lack of trust

b) Marriage certificate/ a wedding ring

Or a) Adultery/ poverty/ witchcraft/ lack of respect for each other/ lack of trust

b) Should pay mahale/ should get a letter of consent from the girl's family/ should be eighteen years and above.