

Excel in PLE

ISSUE 30

English

SECTION A

In questions 1 to 5, fill in the blanks with a suitable word.

1. The class teacher advised us to love one _____
2. Aponye is pointing the Eastern direction.
3. it is not far from the bank to the post office.
4. Our head prefect is smartly in her school uniform.
5. That boy will hurt ... if he plays with a needle.

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

6. My grandfather was very to young children. (friend)
7. Ainembabazi has been cattle since her childhood. (graze)
8. Every fruit off the tree during the windy weather yesterday. (fall)
9. We usually experience a lot of in our classroom. (hot)
10. Edward has bought a radio with two loud (speak)
11. Her pen pal posts letters through her private box. (occasion)
12. We should always ensure proper of rubbish in our homes. (dispose)
13. The bridegroom will introduce wife to the people at the reception. (him)
14. All the boys reported back from holidays at the of the term. (begin)
15. If Otogo had points, he oppose today's motion. (may)

In questions 16 to 18, rewrite giving a single word for the underlined group of words.

16. Mathew ate the whole bread shaped and baked in one piece alone.

17. Those bad children have been exchanging words angrily between themselves.

18. There are a large number of newspapers published in Uganda.

In questions 19 and 20, give the plural form of the words given.

19. bedbug 20. ceremony

In questions 21 and 22, use each of the words in a sentence to show that you know the difference in their meaning.

21. fan 22. fun

In questions 23 and 24, arrange the words given in the order of alphabet.

23. Ugandan, Sudanese, Tanzanian, Rwandan

24. rope, road, roof, rode

In questions 25 and 26, rewrite giving the opposite of the underlined word.

25. Be careful about danger on the road.

26. Kambeda's behaviour annoyed the family members.

In questions 27 and 28, write the given abbreviations in their full forms.

27. needn't 28. tel.

In question 29 and 30, rearrange the words to make a meaningful sentence.

29. over electric The fence jumped thieves the.

30. paraffin How cost does much?

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

31. Daniel's e-mail was very long. We could not read it in a short time. (Join the two sentences using: too to....)

32. I am not going to watch the football match. (Rewrite the sentence using: shall not ...)

33. Which of the boys borrowed your dictionary? (Rewrite beginning: Show me)

34. Our class debate is almost ending. (Rewrite the sentence using: about)

35. The garden belongs to my uncle. They picked some guavas from the garden. (Join the two sentences using: where)

36. Every child needs to obey instructions from elders. (Rewrite using: has)

37. Tereza could not reply the letter because she was sick. (Rewrite the sentence using: hardly)

38. Rajab will help the old woman. Christine will help the old woman. (Rewrite as one sentence using: and so)

39. If we protect the environment, our country will be safe for the future generation. (Rewrite the sentence using: protected)

40. Despite the fact that the widow was poor, she fed all the mourners very well. (Rewrite the sentence using: even though....)

41. I request you to direct me to the restaurant. (Rewrite beginning: Could you)

42. Not only does the librarian label the bookshelves, but she also arranges the books. (Rewrite the sentence using: besides....)

43. Immediately the pedestrians reached the zebra crossing, they crossed the road quickly. (Rewrite beginning: No sooner)

44. The school nurse is attending to the injured pupils. (Rewrite ending: school nurse.)

45. A mattress is very smooth. This wall is smooth. (Join using: than)

46. Obura managed to sell all the papyrus mats on Christmas day. (Rewrite using: able)

47. Do you prefer singing to dancing? (Rewrite the sentence using: enjoy?)

48. I used Bogere's mobile phone to talk to my father. (Rewrite the sentence beginning: It is which)

49. Nabiryo is always filled with happiness when she performs well in examinations. (Rewrite the sentence using: feels)

50. The policeman is carrying a stick. It is made of wood. It is big. It is white.

(Rewrite as one sentence without using which or that)

SECTION B

51. Read this passage and use it to answer the questions that follow in full sentences.

When Mbeko felt thirsty, he walked to a nearby shop. He hurried to the shop and reached after about eight minutes. At the shop, he found the door open. The shopkeeper, Mrs. Akunamatata was sleeping and snoring. Mbeko called her to wake her up but she didn't respond.

Mbeko lost his patience after some time. He entered the shop and opened the fridge behind the counter. Mbeko picked a bottle of cold soda. He got the soda and sat at a table to drink it. Never did he know that the fridge was used for keeping expired drinks. The soda caused stomachache to Mbeko. He felt severe pain and cried bitterly. "Have I drunk poison?" Mbeko asked himself. It was at this moment when Mbeko realized that he had drunk expired soda. "I wish I had read the dates on the bottle before drinking that soda! I wish I had remained patient until the shopkeeper woke up to serve me! Oh God! I am dying! Mbeko regretted and cried.

Mbeko's loud cry suddenly woke Mrs. Akunamatata up. She was shocked to find a young man in her shop. When she learnt that Mbeko had picked and drunk a soda from her fridge, she concluded that he had poisoned himself. She felt sorry for the boy. She administered some first aid. She gave him a glass of raw eggs and unboiled milk. There after, she called for an ambulance. Mbeko was rushed to hospital for treatment. He spent twenty-four hours in the casualty ward. When he recovered, Mbeko vowed never to buy items from shops without checking for the expiry dates.

a) Whose shop did Mbeko go to when he felt thirsty?

b) How long did Mbeko take to reach the shop?

c) Why did Mbeko feel stomachache after drinking the bottle of cold soda?

d) What should Mbeko have done before taking the soda?

e) What made the owner of the shop to wake up suddenly?

f) How do we know that the shopkeeper was a caring woman?

g) Which first aid was Mbeko given, according to the story?

h) Give another word or group of words with the

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English answers to Issue 29

SECTION A

1. for 2. price/cost
3. past 4. whose
5. opposer 6. lightest
7. grateful 8. reception
9. ninth 10. maintenance
11. more carefully 12. arrival
13. reduction 14. British
15. himself
16. aerial, channel, knob, speaker
17. recycle, reduce, reject, reuse
18. The conductor put our luggage in the car boot.
19. It is fun to cook in the kitchens.
20. withdrawals
21. save
22. acquitted
23. will not
24. captain
25. National Identification Number
26. price (n) PI – prices (in line with shopping)
27. prize (n) PI – prizes – (the idea of a gift/reward or award)
28. We shall invite a veterinarian to vaccinate all the calves.
29. The mail you want to post will require payment of postage fee.
30. Our school has a very organized choir.
31. It didn't take the pupils long to understand the changes made in reported speech.
32. I was sick. I didn't attend my friend's birthday party.
33. If father came early, I would ask him to buy me a smart phone.
34. My best friend is a clever girl and so am I.
35. May I borrow your thesaurus, please?
36. Since Phina's dress got torn, she is crying.
37. All candidates should work hard so that they can join the schools of their first choice.
38. The lady to whom we were talking was very kind.
39. There is hardly any water left in the pot.
40. We look forward to being hosted by the President at his residence today.
41. It is two years since Drake joined this school.
42. By December, the candidates will have written their PLE.
43. Reading examination instructions is important.
44. Priscilla is a very polite girl.
45. Most people are more interested in sending audio messages using the phones than in writing sms messages.
46. None of my siblings is lazy.
47. You should pay attention to the instructions on the cover page or else you will fail the examination.
48. After wearing his helmet, the motorcyclist rode the bike.
49. Security officers move from one place to another looking for criminals.

PUBLIC NOTICE

This is to advise all the residents in this sub-county about traffic dangers. Road accidents are on the rise. School children are knocked down every day. Business people have perished on their way to market centres. Cyclists have died in large numbers. Motorists are losing their driving licenses daily. Let's observe traffic rules and regulations. School children, use the zebra crossing. Business people, avoid overloading vehicles. Cyclists, ride cautiously and wear helmets. Motorists, stop speeding cars and respect other road users. Kwepicha Sub-county still needs you to develop, so don't ignore this notice and die in road accidents.

Sub-county Chief
30th June 2023.

- a) Where was that notice displayed?
- b) To whom was the notice being addressed?
- c) Why was the notice published?
- d) When do the business people usually get road accidents?
- e) Which group of road users lose their licenses for their mistakes on roads?
- f) How can we keep ourselves safe from the road accidents?
- g) Why do you think school children should use a zebra crossing?
- h) What must the cyclists wear for their own safety?
- i) Who wrote this notice?
- j) On what date was the notice above written?

55. The Pictures A to F tell a story. Study them carefully and in one sentence, describe what is happening in each picture. You may use these words to help you.

breakfast, garden, harvest, twigs, roast, basket, plant, mother, maize, utensils, children, carry



- a) Picture A:
- b) Picture B:
- c) Picture C:
- d) Picture D:
- e) Picture E:
- f) Picture F:
- g) Where are the mother and her children going in picture A?
- h) Why do you think the girl isn't carrying the basket of maize cobs in Picture D?
- i) What is the name of the meal the mother is serving her children in picture F?
- j) Which local material is the basket in the picture made of?

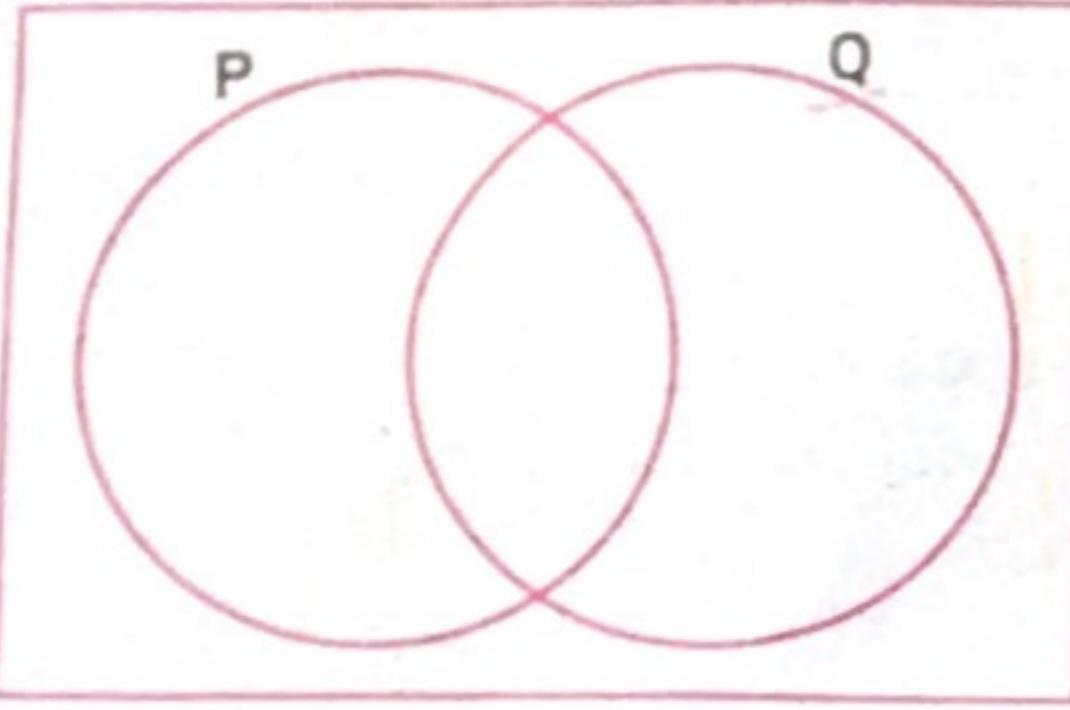
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Mathematics

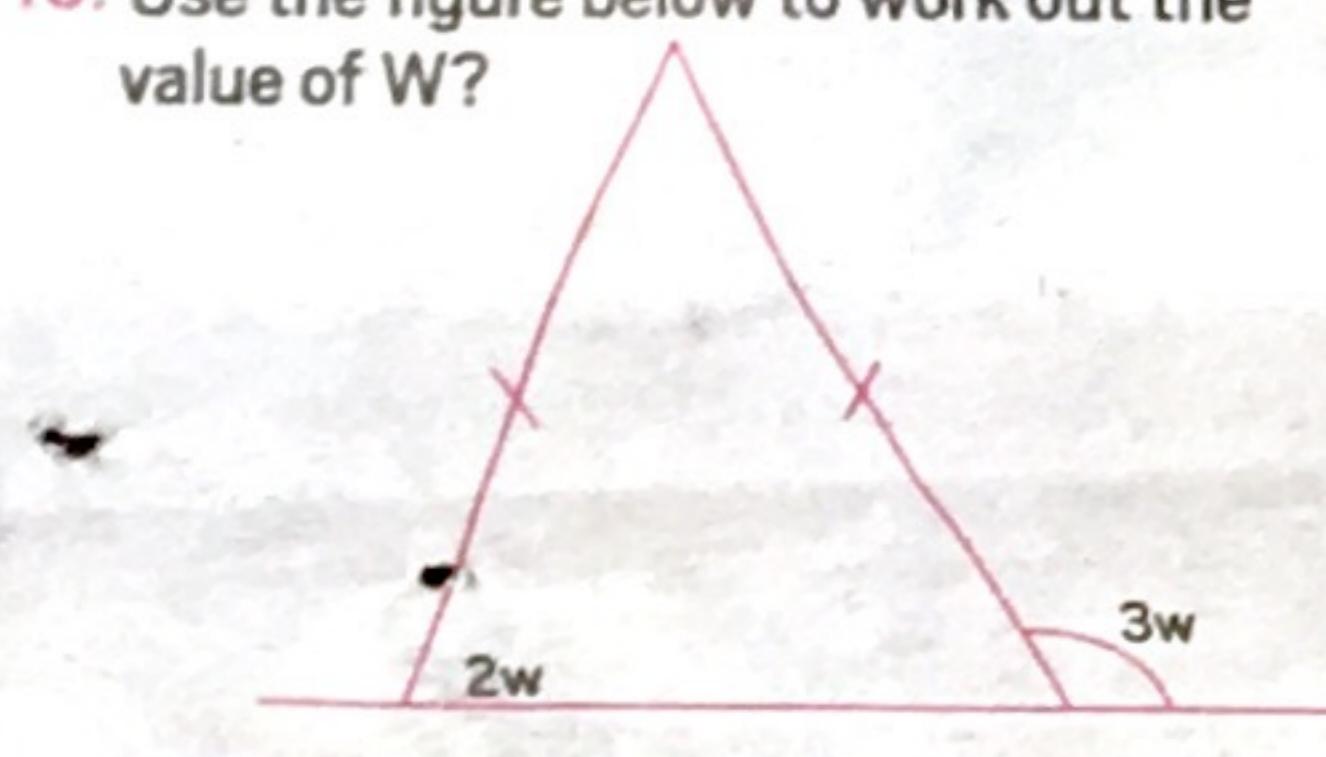
Kennedy Agaba
Mbarara Municipal School

SECTION A (40 Marks)

- Workout 42×3
- Write 707007 in words.
- Find the sum of the next two numbers in the sequence. 1, 2, 5, 11, 21, _____
- The temperature inside a refrigerator is -5°C . If it falls by 12°C . What will be the new temperature?
- Convert 0.45 tonnes to kilograms.
- In the Venn diagram below shade (Q)¹.



- How many half litre cups can be obtained for a container of 15 litres?
- The bearing of town Y from town R is 125° . What is the bearing of town R from town Y?
- Express 0.2444 as a common fraction in its simplest form.
- Use the figure below to work out the value of W?

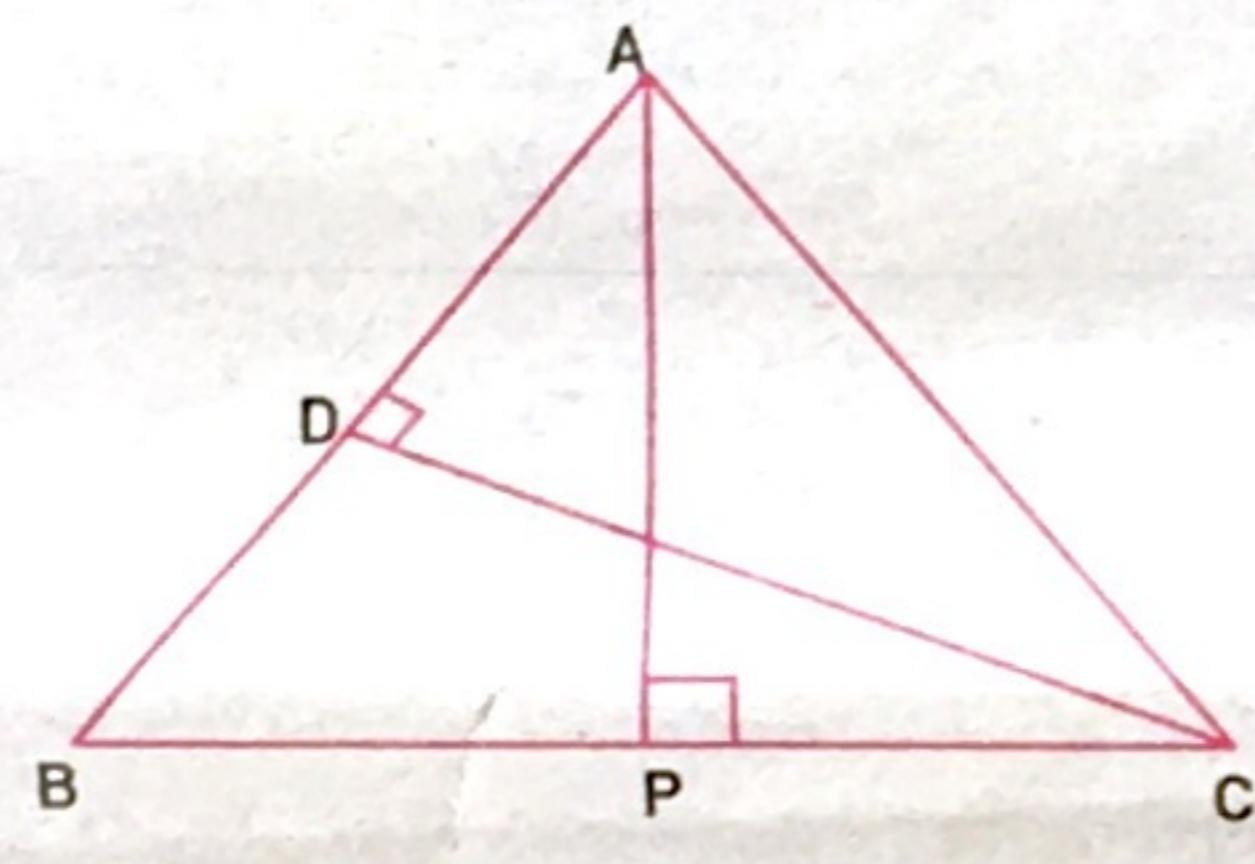


- James bought a tin of beans at Shs40,000 and then sold it at Shs65,000. Find his percentage gain.
- Workout $2 - 5 = \underline{\hspace{2cm}}$ finite 7.

- A wheel of a car made 2000 revolutions to cover a distance of 4.4km. How wide is the wheel of the car?
- Solve $3(2-k) = 9$
- A farmer borrowed Shs480,000 from a bank for 4 months at a rate of $12\frac{1}{2}\%$ p.a. What interest did the farmer pay?

- An examination which took 2 hours ended at 1:10pm. At what time did it begin?
- Workout $(43 \div 4) + (29 \div 4)$ using distributive property.
- Find the mean of $2w$, 0, $w - 4$ and $w - 8$.

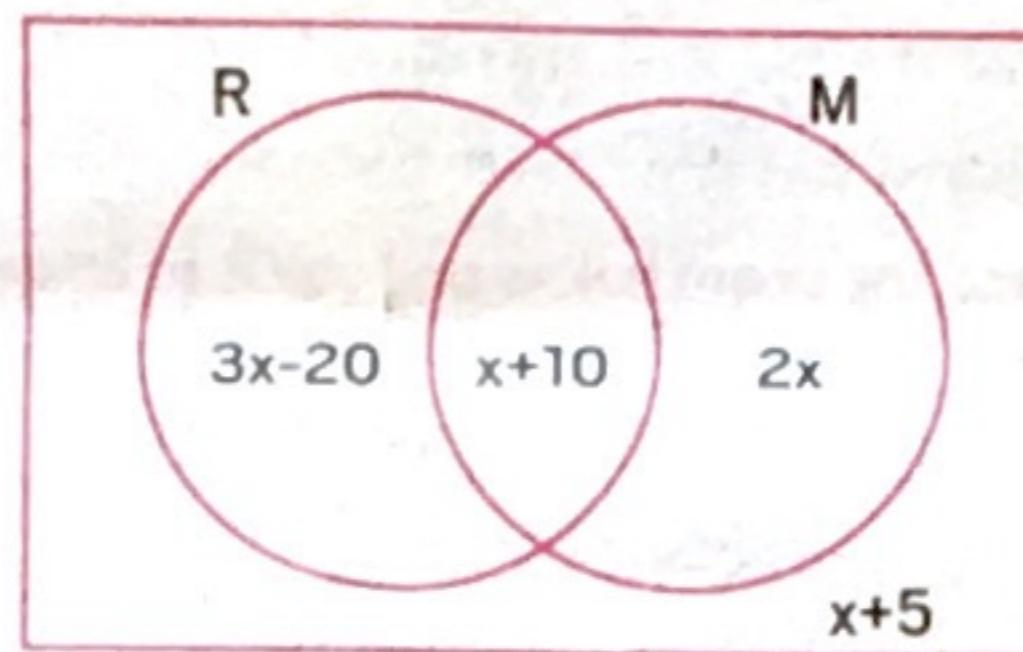
- In the triangle below, $AB = 25\text{cm}$ $DC = 6\text{cm}$ and $AP = 10\text{cm}$, find the length of BC.



- John is standing in a line and is the 5th person from either side. How many people are in the line?

SECTION B (60 Marks)

- The Venn diagram represents the farmers in a village who grow Rice (R) and Millet (M). Use it to answer the questions that follow.



- If the number of farmers who grow Rice is the same as the number of farmers who grow Millet, find the value of x.
- How many farmers do not grow Rice?
- Work out $\frac{1.38 + 0.06}{1.2 \times 0.02}$
- Simplify $\frac{3}{5} \times (1\frac{1}{2} \div 4.5)$
- Joel bought the following items from a supermarket.
4 loaves of bread at Shs45,000 each.
2 tins of honey at Shs15,000
 $1\frac{1}{2}$ kg of sugar at Shs4000 per kg.
3 litres of oil at Shs1500 per litre.
- Find Joel's total expenditure.
- If he was given a discount of 10% and had gone with a fifty thousand shilling note, work out his change.
- A bus travelled from Kasese to Mbarara at a speed of 80km/hr . for 2 hours. It then continued from Mbarara to Kampala in 4 hours. If the average speed for the whole journey was 90km/hr .
- What is the distance between Kasese and Mbarara?
- Use the average speed given to find the distance between Mbarara and Kampala.
- Pupils in a certain school did end of term

two exams and scored marks as shown in the table below.

Marks	50	y	60	80
No. Pupils	4	5	8	3

- How many pupils did the examination?
- Find the value of y if the mean is 62.
- What was the range of marks?
- A grand father is four times as old as his grandson. In 10 years' time, the grand father's age will triple the grandson's age. Find their ages after that period.
- A man spends $\frac{1}{3}$ of his salary on rent, $\frac{1}{4}$ on transport and $\frac{1}{6}$ on food. If he saves the rest, which is Shs64,000.
- What fraction of his money does he save?
- How much money does he earn as his salary?
- The diagram below shows a rhombus ABCD. The longer diagonal AC=16cm and the shorter diagonal BD=12cm.
- Calculate the area of the rhombus.
- Find the perimeter of the rhombus.
- The exchange rate of Kenyan shilling (K.sh) to Uganda shillings (Ug.sh) and the United States dollars (US \$) to Uganda shilling are shown below.
K.sh1 = Ug.sh50

US\$1 = Ug.sh3680

(a) How many United States dollars will one get from 18,400 Kenya shillings?

(b) If the cost of a new T.V flat screen is 350 United States dollars, how much money would this be in Ugandan shillings?

(c) Town A is 30km west of town B and town C is 40km from town B on a bearing of 150° . Use a scale of one centimeter to represent 5km and draw an accurate diagram to show the location of three towns.

(d) Find the shortest distance between town A and town C.

(e) What is the bearing of town C from town A?

(f) Sarah, Annet and Ronah shared a certain amount of money in the ratio of 2:3:5 respectively. If Ronah got Shs30,000 more than Annet.

(g) How much money did Ronah get?

(h) What percentage of the money did Annet get?

(i) Study the GAAGA bus time table below and use it to answer the questions that follow.

TOWNS	ARRIVAL	DEPARTURE
ARUA		08:00HRS
PAKWARC	09:30HRS	10:00HRS
KARUMA	12:30HRS	12:00HRS
KIGUMBA	14:30HRS	15:00HRS
KAMPALA	16:45HRS	

(a) How long does the journey take if one travels by Gaaga bus from Arua to Karuma?

(b) How much time does the driver of Gaaga bus spend resting as he travels from Arua to Kampala?

(c) If the distance between Arua and Kampala is 700km, calculate the driver's average speed from the whole journey.

Mathematics answers for Issue 29

SECTION A (40 Marks)

- $2.3 \times 100 = 230$
- Let the reciprocal be m
 $m = 1 \div \frac{7}{10}$
 $m = 1 \times \frac{10}{7}$
 $m = 1\frac{3}{7}$
- $3x - 1 + 1 > -4 + 1$
 $3x > -3$
 $3x > -3$
 $3 > 3$
 $x > -1$
Solution set for x = {0, 1, 2, ...}
- $2^{(x-3)} \times 2^{3(x+2)} = 2^7$
 $x - 3 + 3x + 6 = 7$
 $4x + 3 = 7$
 $4x + 3 - 3 = 7 - 3$
 $\frac{4x}{4} = \frac{4}{4}$
 $x = 1$
- $6a + 7a - 2b - 4b + 2 = 13a - 6b + 2$
- Factors of 24 = {1, 2, 3, 4, 6, 8, 12, 24}
Factors of 30 = {1, 2, 3, 5, 6, 10, 15, 30}
M = {1, 2, 3, 6}
- In 18 days = 5 men
In 1 day = (18 x 5) men
In 16 days = $\frac{(18 \times 5) \text{ men}}{6}$
= 15 men will be needed
- $V = \text{base area} \times h$
= $2.6m \times 4.8m \times 3.2m$
= $39.936m^3$
- $3x + (x-20^{\circ}) = 180^{\circ}$
 $4x - 20^{\circ} = 180^{\circ}$
 $4x - 20^{\circ} + 20^{\circ} = 180^{\circ} + 20^{\circ}$

$$\frac{4x - 200^{\circ}}{4} = \frac{x - 50^{\circ}}{1}$$

$$-8 - (-6) = -8 + 6 = -2$$

$$\text{Shs}7200 \text{ buy } 18 \text{ books}$$

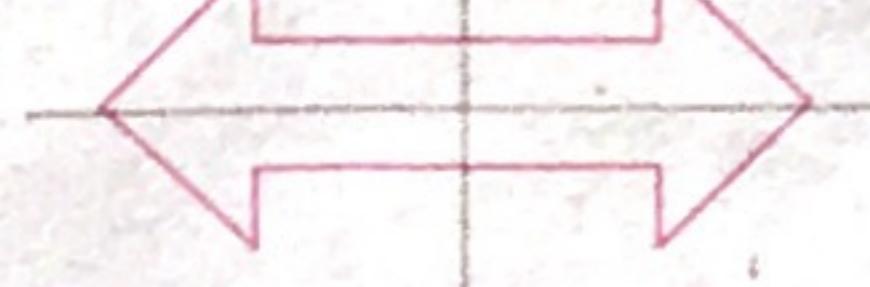
$$\text{Shs}4800 \text{ will buy } \frac{18 \times 4800}{7200} = 12 \text{ book}$$

$$2:40 \text{ pm} + 1 \text{h } 20 \text{ min.} = 4:00 \text{ pm}$$

$$\text{NM} = 19.52 - 7.52 = 380.25 - 56.25 = 324 = \sqrt{324} = 18 \text{ cm}$$

$$101_{\text{two}} = (1 \times 2^2) + (1 \times 1) = 4 + 1 = 5_{\text{ten}}$$

$$(0.9)^3 = 0.9 \times 0.9 \times 0.9 = 0.729$$



$$39, 42, \boxed{45, 51}, 65, 68$$

$$\text{Median} = \frac{45 + 51}{2} = 48$$

- To construct an angle of 37.5° ;
 - Construct an angle of 75°
 - Bisect the angle of 75° to get 37.5°

$$\frac{3 \times 100\%}{2} = 150\%$$

$$2d \times 3d = 216$$

$$\frac{6d^2}{6} = \frac{216}{6}$$

$$\sqrt{d^2} = \sqrt{36}$$

$$d = 6$$

SECTION B (60 Marks)

- Area of the semi-circle
 $R = 2.8m \div 2 = 1.4m$
 $A = \frac{1}{2} \pi r^2 = \frac{1}{2} \times \frac{22}{7} \times 1.4 \times 1.4 = 3.08m^2$

Area of the rectangle

$$= L \times w$$

$$= 3.2 \times 2.8$$

$$= 8.96 m^2$$

Total area

$$= 3.08 + 8.96$$

$$= 12.04 m^2$$

$$\text{October} = 48750 \text{ kg}$$

$$\text{November} = (48750 + 1850) \text{ kg} = 50,600 \text{ kg}$$

$$\text{December} = 50,600 - 2,450 \text{ kg} = 48,150 \text{ kg}$$

Total mass

$$= 48750 + 50600 + 48150 = 147,500 \text{ kg}$$

$$= (147500 \div 1000) \text{ tonnes} = 147.5 \text{ tonnes}$$

Number of eggs

$$= 3 \times 30$$

$$= 90 \text{ eggs}$$

$$20\% \text{ eggs broken} = \frac{20 \times 90}{100} = 18 \text{ eggs got broken}$$

$$\text{No. of eggs that remained} = (90 - 18) \text{ eggs} = 72 \text{ eggs}$$

$$1 \text{ dozen} = 12 \text{ eggs}$$

$$\text{No. of doz.} = 72 \div 12 = 6 \text{ dozens}$$

$$1 \text{ dozen costs Shs}7200$$

$$6 \text{ dozens cost Shs}7200 \times 6 = \text{Shs}43,200$$

$$\text{Loss} = \text{B.P} - \text{S.P}$$

$$= 45000 - 43200$$

$$= \text{Shs}1,800$$

$$24. \text{ The number of days from Tuesday 1pm to Friday 1pm the following week} = 10 \text{ days.}$$

Number of hours

$$= (24 \times 10) = 240 \text{ hrs.}$$

The clock gains 3 seconds after every hour in 10 days.

$$= 240 \times 3$$

$$= 720 \text{ seconds}$$

$$\text{No. of min.} = \frac{720}{60} = 12 \text{ minutes}$$

Hence it will show:

$$1:00\text{pm} + 12 \text{ min}$$

$$= 1:12\text{pm}$$

$$25. 90^{\circ} + b = 180^{\circ}$$

$$b = 180^{\circ} - 90^{\circ}$$

$$a = 90^{\circ}$$

Science



Saban Tumwesigye
Kampala Quality PS

SECTION A (40 Marks)

- Name the state of matter in which heat travels slowest.
- How important are gumboots to a person harvesting honey from the hive?
- Name the longest bone in the human body.
- How are ferns different from conifers as regards their reproduction?

The diagram below shows a frog. Study it to answer questions 5 and 6



- State the main reason why the above animal is able to live both in water and on land.
- How does the above animal move from place to place?
- State one way how you can help a person whose body temperature has gone beyond 37°C.
- What is the main reason of keeping saanen goats?

- State one danger a teenager who gets pregnant is likely to face.
- Mention down one condition that makes a woman vulnerable.

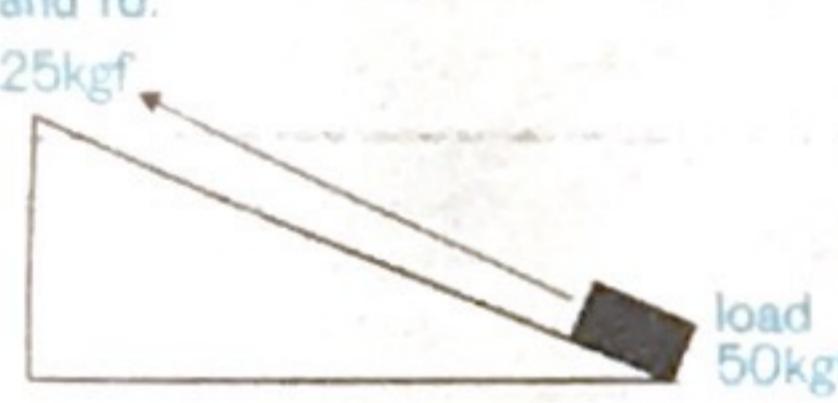
11 Give the name of the immunisable disease that is prevented by giving Hep B vaccine.

12 State one difference between a VIP Latrine and an ordinary pit latrine.

13 Write down one activity done by farmers using a trowel.

14 Give a reason why cattle farmers prefer keeping cross breeds to exotic ones.

The diagram below shows a simple machine. Use it to answer questions 15 and 16.



15 Identify the type of simple machine shown above.

16 Find the mechanical advantage of the machine above.

17 Name the fungus that is used as a catalyst during the process of baking.

18 Why should a living house be constructed to let out warm air at night?

19 How should a living house be constructed to let out warm air at night?

20 Name the garden tool used by a farmer to carry out row planting.

21 Why should married people be treated together for gonorrhoea?

The diagram below shows a foot of a bird. Use it to answer questions 22 and 23



22 Name the group of birds with the foot shown above.

23 Give any one example of a bird that belongs to the group you have named in 22 above.

24 What type of change is rusting?

25 How would you tell by merely looking at a child that he/she is dehydrated?

26 State one way through which school children can avoid near drowning during swimming

27 How are amphibians similar to fish apart from being vertebrates?

28 Name the body organ that regulates human temperature through shivering on cold day.

29 Give one way of increasing the strength of an electro magnet.

30 How is polio vaccine important in the body of one day old baby?

31 What can happen to a person when there is reduced oxygen supply to the brain?

32 State one danger of observing poor body posture.

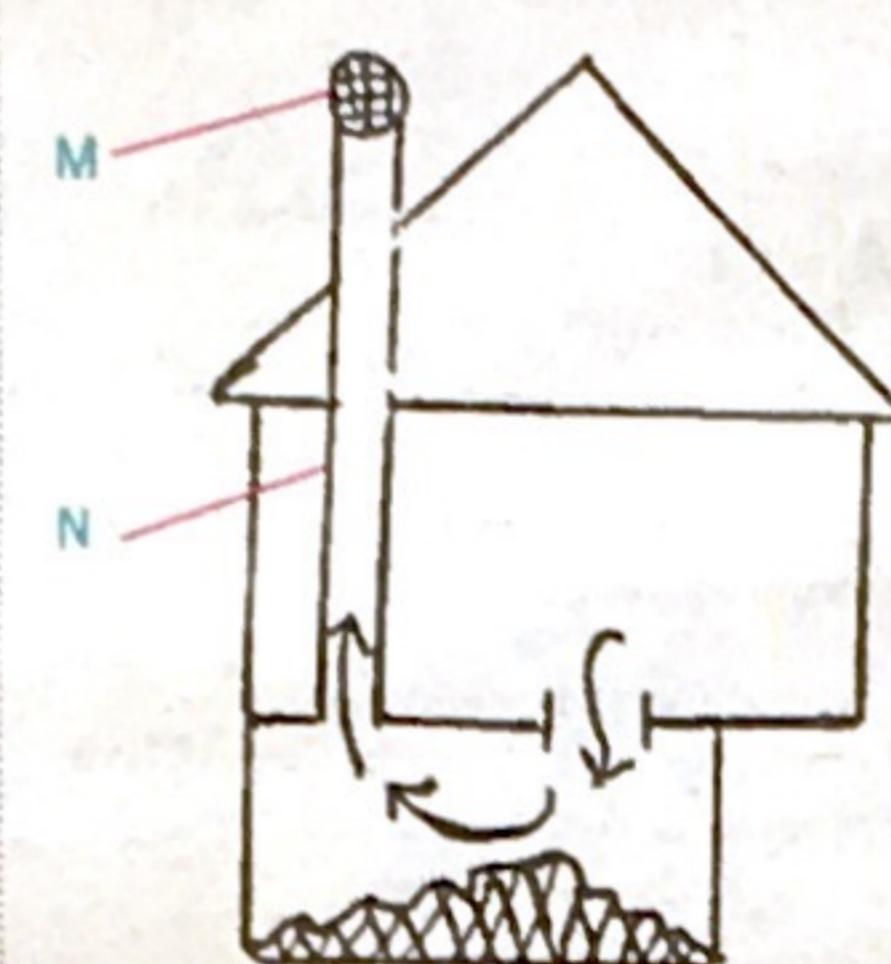
33 How does a drum produce sound?

34 In which one way is an ileum able to carry out its function of food absorption?

35 Name the process through which frozen ice turns into a liquid when heated.

36 Why should drugs be kept out of children's reach?

The diagram below shows a latrine. Use it to answer questions 37 and 38



37 What do the arrows represent?

38 State the importance of part labelled M on the latrine above.

39 How can one increase the amount of milk produced by a Friesian cow?

40 Mention down any one weather condition managed by using an umbrella

SECTION B (60 Marks)

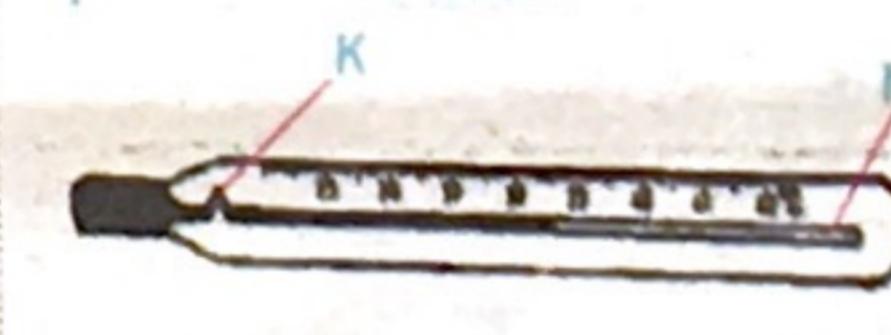
41. (a) Give one example on each:

(i) social insects

(ii) wingless insects

(b) State two characteristics of insects.

42. The diagram below shows a thermometer. Use it to answer questions that follow.



(a) Identify the type of thermometer

shown above.

(b) Name the part labelled N

(c) State the function of part marked K in the thermometer

(d) How can one ensure cleanliness of the above thermometer before using it?

43. (a) What are energy resources?

(b) Give any two examples of renewable energy resources.

(c) How does man use water as an energy resource?

44. (a) State the importance of cilia in the nose.

(b) What happens to the diaphragm during breathing out?

(c) In which way do plants benefit from the process of human respiration?

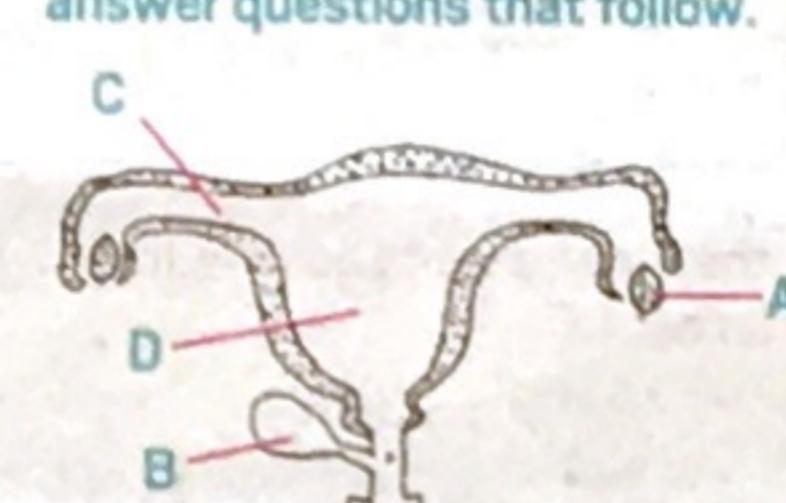
(d) Give one way we keep the respiratory system in good working condition.

45. (a) Name one method of preserving milk without using heat.

(b) Mention down two milk products

(c) How are bacteria useful to ghee processing industry?

46. The diagram below shows a female reproductive system. Use it to answer questions that follow.



(a) Name the part labelled B.

(b) What process takes place in parts marked C and D

(i) C (ii) D

(c) Give one way you can care for the system above.

47. (a) Name one bone in the body to which the ribs are attached.

(b) Identify one place in the body

(c) Give the standard unit for measuring the following:

(i) mass

(ii) weight

52. (a) How does man produce sound?

(b) Write any two ways of storing sound.

(c) Name any one device used to reproduce sound.

53. Match the crops below to their methods of propagation.

A

Sweet potatoes

Pine apples

Onions

Irish potatoes

(a) sweet potatoes

(b) Pine apples

(c) Onions

(d) Irish potatoes

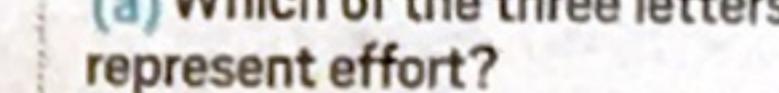
54. (a) Give the meaning of malnutrition.

(b) Write down one cause of malnutrition in a community.

(c) State any one danger of malnutrition in babies.

(d) How can a P.7 child participate in controlling malnutrition at home?

55. The diagram below shows a ray of light striking a plane mirror labelled M. Use it to answer questions that follow.



(a) Which of the three letters represent effort?

(b) To which class of levers does the machine above belong?

(c) How can one improve on the efficiency of the machine above?

(d) Name any one force that can reduce the efficiency of the machine above.

51. (a) What happens to the volume of water when frozen?

(b) Give one way of finding the volume of an object.

ENGLISH ANSWERS - FROM PAGE 19

Answers to Issue 29

SECTION A

- Burn
- Burning fossil fuels.
- Some fix nitrogen into the soil// help to decompose organic matter
- Gonorrhoea
- It controls pests// reduces competition for water// space and nutrients.
- Diverging beam
- Concave lens
- It leads to late coming// absenteeism// loss of jobs.
- Dogs bark to scare away their enemies.
- Respiration
- Personal hygiene
- By increasing taxes on cigarettes// sensitizing people about the dangers of smoking
- They allow gaseous exchange to take place.
- Coin// stone// nail// key// brick
- Animals
- It can spread HIV/AIDS to the baby// lead to the suffering of the baby when the mother dies
- By darkening laying boxes// giving birds food

rich in calcium// collecting eggs in time

18. Some help in making of medicine// antibiotics// used in baking// brewing// fermentation

19. Enables them dodge obstacles// prevents them from crashing

20. The tentacles

21. They strengthen bones

22. Bees can swarm

23. By using hairy body

24. It rolls food into bolus// mixes food with saliva

25. Hypogaeal germination

26. maize// millet// sorghum// rice// wheat

27. Tetanus Toxoid// TT vaccine

28. To reduce friction

29. potbelly// little brownish hair// swollen moon face

30. Bar magnet

31. A bar magnet showing magnetic field

32. They help in ploughing// carrying garden tools// fertilizers

33. Lopping

34. To prevent flies// bad

smell

35. To prevent out break of diseases

36. Air exerts pressure

37. Tenon

38. wedges

39. can lead to self neglect// lack of sleep// brain damage

40. To prevent explosion

In case of gas leakage

41. (a) Dehydration

(b) Both lead to loss of water from organisms

(c) By giving ORS//SSS// plenty of fluids// soup// juice// intravenous treatment

42. (a) grass goat leopard bacteria

(b) Grass

(c) sun

43. (a) A –Right ventricle

B – left ventricle

(b) To lungs

(c) oxygenated blood

(d) To stop the back flow of blood into the left ventricles

44. (a) Compost manure// Green manure// Farm yard manure

(b) It is cheaper than Artificial manure// stays longer in the soil than Artificial manure// doesn't pollute the soil than artificial manure

45. (a) Home B

(b) BCG vaccine

(c) Tuberculosis

(d) Hep B// Hib vaccine

46. (a) Fainting

(b) Shortage of oxygen// blood supply to the brain

(c) Anxiety// Fear// prolonged hunger// stroking news

(d) Make the victim lay on his or back while legs are raised// fanning the victim

47. (a) bean// groundnuts// peas// soya beans

(b) legumes add nitrogen into the soil unlike other crops

(c) They have root nodules// seeds in pods// network venation// tap root system

48. (a) effort

(b) Put letter F in the centre of the machine

(c) Less effort is used

(d) For cutting bandage// gauze

49. (a) (i) fertilization// conception

Social Studies

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SECTION A (40 Marks)

1. Mention the instrument that enables a pilot to find direction of places.
2. Why are people encouraged to keep their money in the bank?
3. Which body in Uganda protects people from human rights abuse?
4. Write IBEACO in full.
5. Mention one local material used to make crafts.
6. Why is livestock farming suitable in savanna vegetation?
7. What term referred to the racial segregation of blacks by whites South Africa?
8. Mention one non-traditional cash crop that grows in swampy areas.
9. How is feature below economically important in Uganda?

struggle for independence?
20. Name an example highland Nilotes in Uganda.

21. What is a bill in parliament?
22. How does competition for sunlight affect trees in Equatorial region?
23. What are tertiary industries?
24. Mention any one problem faced by African countries during exploitation of economic resources.
25. Why doesn't Uganda have a national language?

26. Which group of people introduced iron smelting in East Africa?
27. Name the official who is charge of elections in a district.
28. State one role of District Agricultural Officer.
29. Draw the tool the early man used to skin animals.
30. Why are minerals regarded as non-renewable resources?

31. Mention any one country that was a home for freed slaves?
32. Why was German rule resisted in Tanganyika?
33. State any one objective of United Nations.
34. Why do most farmers in East Africa carryout subsistence farming?

35. Mention the dam built on river Volta.

For questions 36-40, answer Either Christian or Islamic question but not both alternatives in the same number.

36. Either: Why was man created last?
Or: Why was man created last?
37. Either: Name the second book in the Old Testament.
Or: Name the holy book which prophet Dauda received according to Islam.
38. Either: Why is forgiveness important to Christians?
Or: Give one reason why forgiving is important among Muslims.
39. Either: Give any one challenge faced by preachers in the early church.
Or: State any one challenge faced by early converts in Islam.
40. Either: Mention one example of

10. What type of climate is mainly experienced in Democratic Republic of Congo?

11. How did the discovery of farming make the early man to live a settled life?

12. State any one effect of high transport costs in a country?

13. How do the southeast monsoon winds influence the climate of East Africa?

14. Which imaginary line helps to determine time?

15. Mention any one social service Centre where Education service is provided.

16. How does a zebra crossing promote safety on the road?

17. Name the largest economic grouping in Africa.

18. Why are there many people living in southern part of Nigeria than Northern part?

19. How did political parties help in the

SST answers for Issue 29

SECTION A

1. Tanzania
2. Mountain.
3. To conserve wild life.
4. Is the distance north or south of the equator.
5. Copper.
6. To sell and get money
7. It generates HEP
8. It measures air pressure.
9. It covers a wider area
10. By planting short grass.
- 11.
12. To create wider market for good
13. Humidity is the amount of water vapour in the atmosphere
14. Cloves
15. Through hunting
16. Poor security Services in an area.
17. Crop growing/farming
18. They get to learn more about things of long ago

19. It is at a lower altitude than Kampala

20. FD. Lugard

21. Open Cast Mining

22. Royal Crown

23. Population density is the number of people in an area

24. To discover fossils

25. It is surrounded by water.

26. John Speke.

27. Helps farmers to know the losses and profits

28. Two

29. To protect missionaries, To stop slave trade

30. To show patriotism

31. He was the first British governor of Uganda

32. E.A.C.S.O (East African Common Service Organization)

33. Both Promote democracy, good governance, peace

34. Security Service

35. Inspector General of Police

36. Either: A humble way of communicating to God

Or: Is the Rejection of what Allah has revealed

37. Either: He fed the hungry / healed the sick.

Or: Means false beliefs/Believing in idols/Evil death, bad spirits

38. Either: in the Garden of Eden

Or: in the garden of Eden

39. Either: Baptism

Or: The Arabs

40. Either: The journey of the Israelites from Egypt to the Promised Land

Or: This was Prophet Muhammad's journey from Mecca to Medina

SECTION B

41. a) Mabira, maramagambo, Budongo

b) To get land for farmers / To get land for setting up industries

c) By protecting the young trees

42.

Name of National Park	Country Where Park is found
Akagera National Park	Rwanda
Ruaha, Serengeti	Tanzania
Murchison	Uganda
Marsabit National Park	Kenya

43. a) This is the division of land from into small plots

c) State major problem faced by rail way builders at the shaded area 1.

d) Give any one reason why colonialists constructed railway lines in East Africa.

46. a) Mention any two special groups of people represented in parliament.

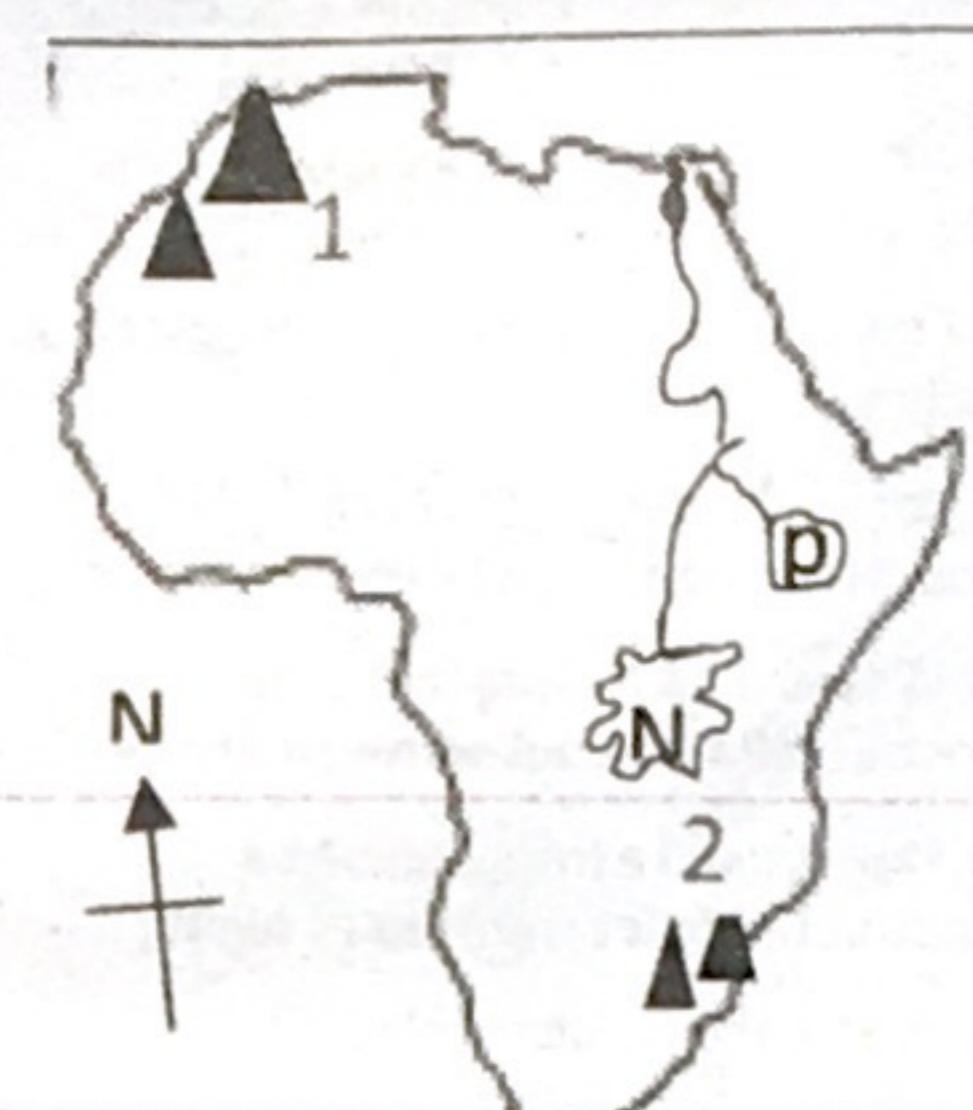
b) What role is played by the following administrators in parliament?

i) Sergeant at arms.....

ii) Clerk to parliament.....

47. a) Which problem will Eunice face while using a map without a scale.



a) Compare mountain marked 1 with mountain 2 in terms of formation.

b) Identify features marked P and N on the map.

c) How does feature N promote economic development in Africa?

For question 51-55, answer Either Christian or Islamic question but not both alternatives in a number.

51. Either: a) Who was the mother of Jesus?

b) Mention two qualities of God found in Jesus.

c) What moral lesson do you learn from a life of Jesus?

Or: a) Who was the mother of prophet Muhammad (PBUH)?

b) Mention any two characteristics of Allah found in prophet Muhammad (PBUH).

c) What lesson do you learn from prophet Muhammad (PBUH)?

52. Either: a) Mention any two symbols of a Christian family.

b) Give any two similarities between Christianity and Islam.

Or: a) Mention any two symbols of a Muslim family.

b) Give any two similarities between Christianity and Islam.

53. Either: a) Who led Israelites into the Promised Land?

b) Why didn't Moses reach the Promised Land?

c) Give any two ways Israelites suffered during Exodus.

Or: a) Name the prophet who delivered Ban-Israel out of Msiri.

List A

a) Good Friday

b) Holy Thursday

c) Psalm Sunday

d) Easter Sunday

b) Why did Allah deliver the Ban-Israel out of Msiri?

c) Give any two ways the Ban-Israel suffered on their journey from Msiri.

54. Either: a) Mention any two types of prayers in Christianity.

b) Give two ways Christians benefit from communicating to God through prayer.

Or: a) Mention the first two prayers performed by Muslims in a day.

b) Give any two ways Muslims benefit from communicating to Allah through prayer.

55. Either: Match list A with B correctly.

List A

a) Good Friday

b) Holy Thursday

c) Psalm Sunday

d) Easter Sunday

List B

a) marks the end of lent.

b) the resurrection of Jesus Christ

c) crucifixion of Jesus Christ

d) Jesus was arrested

List A

a) Eid al-Fitr

b) birth of prophet Muhammad

c) Eid al-Adha

first revelation of Quran was revealed to prophet Muhammad

c) 12th Rabbil-Awal

marks the end of Ramadhan

d) Laylatul Qadr

Ibrahim's attempt to sacrifice Ismail.

a) Eid al Fitr.....

b) Eid al Adha.....

c) 12th Rabbil-Awal.....

d) Laylatul Qadr.....

among believers

53. Either i) body of Jesus Christ

ii) blood of Jesus Christ

Baptism / Holy matrimony

Or: a) Ramadan

b) To help others / To increase wealth / It heal someone/ It chases Satan

54. Either: a) The serpent

b) man has to sweat for food

c) through praying to God / Through fasting / reading the Bible

Or: a) Ahmed Bin Ibrahim

b) some were killed / Some were imprisoned

c) To be bold

55. EITHER

a) That she was going to conceive by the power of the Holy spirit and give birth to a baby boy called Jesus Christ

b) The shepherds

c) Jesus came to save man kind

d) Bethlehem

Or: a) Ishaq / Ismail

b) He wanted to visit his people in Mecca / To worship Allah

b) Western region / South western region

c) They are mountainous

44. a) secretariat

b) They get loans, they get financial assistance

c) EALA

d) They handle Uganda's imports and exports

45. a) M. R. Ruvuma

b) K. R. pangani

c) They have no sea ports

c) Somalia

46. a) provide high taxes / Provide enough labour force

b) Leads to unemployment / Leads to land shortage

c) Ludwig Krapp

b) It was the first mission station in East Africa

c) Education Service/ Health service

48. a) DRC