

# Excel in PLE

## English

### SECTION A

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

- Teopista raised a ..... of inquiry during the class debate.
- The reckless motorist has knocked ..... a traffic officer.
- We shall ..... up the meaning of the new words in the dictionary.
- I call her my ..... because she is my aunt's daughter.
- That is the dip ..... the veterinarian told the farmer to dip his cattle.

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

- Merida crossed the busy road with ..... (careful)
- Our teacher has just ..... us the motion of the next debate. (give)
- The goats are always ..... when they see the merciless herdsman. (anxiety)
- All the dough will be ..... by our elder sister tomorrow. (knead)
- The tailor is very good at ..... men's trousers. (hem)
- Keto usually ..... his furniture before he displays them for sale. (varnish)
- She spoke ..... before the audience yesterday. (brave)
- Of the two bakers, Catherine is the ..... (knowledgeable)
- The carpenter has ..... the benches using sand paper. (smooth)
- We ..... lives of farm animals when we don't give them food and water. (danger)

In questions 16 and 17, rewrite the sentences giving the opposite of the underlined word.

- Judith's dress has hard texture material.
- What a delicious cake this is!

In questions 18 and 19, arrange the words in an alphabetized order.

- motto, motion, most, mother
- chair, table, bench, desk

In questions 20 and 21, use each of the words in a sentence to show that you know the difference in their meaning.

- tier .....
- tear .....

In questions 22 and 23, write the abbreviations in their full forms.

- ref.
- Hon.

In questions 24 to 26, rewrite the sentences giving a single word for the underlined group of words.

- The place where accidents frequently occur is next to the zebra crossing.
- Ritah enjoys cooking using dry heat.
- Who was the official in charge of recording points of speakers during the debate?

In questions 27 and 28, give the plural form of

### English answers to issue 05

#### SECTION A

- |  |                |
|--|----------------|
| 1. up  | 2. How         |
| 3. hit   | 4. twice       |
| 5. there   | 6. mouse-traps |
| 7. sold  | 8. hungry      |
| 9. cleverest   | 10. dyeing     |
| 11. carelessness   | 12. usually    |
| 13. Cypriot  | 14. behaviour  |
| 15. alphabetical   |                |
| 16. awesome, brilliant, fine, nice                             |                |
| 17. blue, brown, pink, purple                                  |                |
| 18. The figure is triangular.                                  |                |
| 19. The meeting continued even after the chairperson had left. |                |

the given word.

- Chairperson
- loaf of bread

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

- a How dictionary is important!

- treats veterinary A sick surgeon animals.

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

- The traffic was very heavy. The taxi could not reach the park early. (Join using: sing: ....so ....that ....)

- This is a very expensive hotel. (Rewrite the sentence beginning: What ....!)

- Fred will take care of the dairy cows. (Rewrite ending: .....by Fred.)

- My father prefers sewing garments to working in a restaurant. (Rewrite using: .....would rather ....)

- To whom does this thesaurus belong? (Rewrite the sentence beginning: Whose ....?)

- Andama has married my sister. He owns a large cattle farm. (Join using .....who ....)

- Joseph is twelve years old. John's brother is ten years old. (Rewrite using: .....than ....)

- Damalie produced triplets three days ago. (Rewrite the sentence: .....gave ....)

- The bread tasted nice. The baker added a lot of salt to the dough. (Begin: Even though....)

- We could not hear the points clearly. The speaker was very soft. (Join using: ...because ...)

- If the motorist drives carefully, she will not cause an accident. (Rewrite using: ....would ....)

- There is very little baking flour in the leather sack. (Rewrite using: .....hardly ....)

- Bruno did not order any food. He entered the restaurant. (Rewrite using: ....but ....)

- Immediately the chairperson arrived, the debate began. (Begin: No. sooner ....)

- The dictionary was very old. The teacher could not use it during lessons. (Rewrite as one sentence using: .....too .....to ....)

- Perez is a very reckless driver. He cannot be hired to drive our school van. (Join using: .....such a ....)

- He makes durable furniture, doesn't he? (Rewrite ending: .....does he?)

- All children should respect their parents. (Rewrite using: .....ought.....)

- When Mrs. Okello spoke, the audience became excited. (Rewrite ending: ..... Excited the audience)

- Suzan is both a baker and a seamstress. (Rewrite using: .....not only ....)

- Read the passage below and use it to answer the questions that follow in full sentences.

After completing primary seven, Oteke did not join senior one. His parents took him to a technical school. They wanted him to become a carpenter. This would help him get self-employed in future. Before Oteke joined the technical school, his father bought him some carpentry tools. These included a saw

for cutting wood, a hammer for hitting nails, a plane for smoothing wood and a book in which to write notes during carpentry lessons.

Oteke was very happy with his parents. It was always his dream to become a skilled carpenter. Oteke was inspired by his late grandfather who used to make furniture. When he joined the technical school, he didn't take long to acquire carpentry skills. Oteke's teachers liked his interest in the course. They made him the coordinator of carpentry students. This encouraged Oteke to work even harder.

At the end of the two-year course, Oteke emerged the best of all the carpentry students. The teachers congratulated him and bought him more carpentry tools. This enabled Oteke to open a carpentry workshop in Supa Trading Centre. Today, Oteke receives very many customers daily. They are attracted by the durable furniture he makes. To be able to serve his customers well, Oteke has employed the youth in their village. They help him in sawing wood, smoothing planks and varnishing furniture. Oteke's parents are very proud of him.

a) In which school was the above programme used?

b) When was the programme used in the school?

c) Why did the teachers come up with such a programme?

d) Which teacher advised learners to always read road signs?

e) What did the bicycle riders have to do at corners?

f) What advice did Mrs. Yahaya Mwajuma give to the learners of P2?

g) Which pupils did Miss Sabano Lipet speak to, according to the table?

h) Which class was briefed about wearing of helmets for their safety?

i) Apart from the bicycle riders, who else would wear reflectors?

j) How many teachers talked to their learners about safety on the road?

53. Read this poem and use it to answer the questions that follow in full sentences.

I help very many learners in the country

In every school you find me in the library

And from the librarian I am borrowed

For learners need me to learn and learn

As they look up words in me alphabetically

How important I am to learners!

Primary school learners learn new English words from me

Secondary school students learn more vocabulary from me

University students learn pronunciation of words from me

Everyone needs me to learn new words

I teach very many learners in the country

To learn correct spellings of English words

I am the most reliable teacher

To learn short forms of English words

I have their abbreviations, contractions and acronyms for you

54. Imagine you are a pupil of Rafiki Parents Primary School P O Box 159 Yumbe. Using your school address, write a letter to the class teacher primary seven apologizing for missing a class debate. In your letter, tell her that you missed the debate because you did not have points to air out during the debate. Inform her that you will always prepare yourself for the motions of the next debates to avoid making the same mistake. Promise that you will never do it again.

55. The sentences below are in a wrong order. Rearrange them to form a short composition about "The Hotels in Uganda."

a) This will guide them to make choices of the food they can pay for after their meals.

b) The waiters serve customers who come for meals at the hotels.

c) Each of the above is served depending on the orders placed by the customers

d) There are very many hotels operating in Uganda today.

e) Therefore, hotels should have menus to guide their customers about the food and their prices.

f) On the other hand, the chefs who are the professional cooks prepare food.

g) It means that the bill they pay also depends on their orders in the hotels.

h) These hotels employ people to work in different positions.

i) They also prepare soup, sauce, salad and pudding to be served to the customers.

j) Some of them serve as waiters and others work as chefs for the hotels.

Key: TC – Target class P- Primary

No.	Safety Measure	TC	Teacher in Charge	Category of Pupils
1.	use of the zebra crossing	P1-7	Mr. Teko Gabriel	pedestrian learners
2.	walking on the pavement	P1-7	Miss Sabano Lipet	pedestrian learners
3.	wearing of helmets	P6	Mrs. Yahaya Mwajuma	motorcycle users
4.	signaling at corners	P4	Mr. Teko Gabriel	bicycle riders
5.	reading road signs	P3	Ms. Tengelele Janet	all learners
6.	respecting other road users	P7	Mr. Mapenduzi Wilfred	bicycle riders
7.	wearing reflectors	P6	Miss Aburu Brenda	motorcycle users and bicycle riders
8.	avoiding games on roads	P2	Mrs. Yahaya Mwajuma	all learners
9.	looking right, left and right again	P1-7	Mr. Teko Gabriel	all learners
10.	riding carefully on the road	P5	Ms. Tengelele Janet	bicycle riders

31. Kirabo is a seamstress but her daughter is a doctor.

32. If I had had money, I would have bought a dictionary.

33. A motorcycle is more expensive than a bicycle.

34. It is important for parents to teach their children to do domestic chores.

35. Otim bought a golden necklace.

36. The porridge was too hot for the baby to eat.

37. "I will see the doctor next week," said Jacinta.

38. Do not play with sharp objects because you may get hurt.

39. What is a plane used for in carpentry?

40. Having seen a very big snake, they screamed loudly.

41. Was my new ruler taken by Kabaata?

42. What a hard-working lady our teacher is!

43. Hardly had the accident occurred when the traffic police officer arrived.

44. Every tree has leaves.

45. The more fresh fruit and vegetables you eat, the healthier you will keep.

46. Khisa has been cleaning the dormitory since 8:00am.

47. After Bruno had finished his homework, we went out to play.

48. A dictionary is an important book and so is a thesaurus.

49. Being cruel to animals is not good.

50. The chief guest is likely to arrive at the venue early.

51. a) There were forty pupils in Mrs. Mugabi's class.

b) The Primary Six pupils were learning how to use the dictionary.

c) According to the passage, twenty pupils did not have a dictionary.

d) Vanessa lent an Oxford Advanced Learners'



**Daniel Owuya**  
Bunga Primary School,  
Kampala

- I am sold everywhere in the country  
Stationers sell me in stationers and in bookshops  
For at least forty thousand shillings you can buy me  
And look up new words with their spellings, meanings,  
Synonyms, pronunciations and so on  
With me, British and American spellings are available  
**Questions**
- a) Where should learners borrow the writer from while they are at school?  
b) How must the users

# Excel in PLE

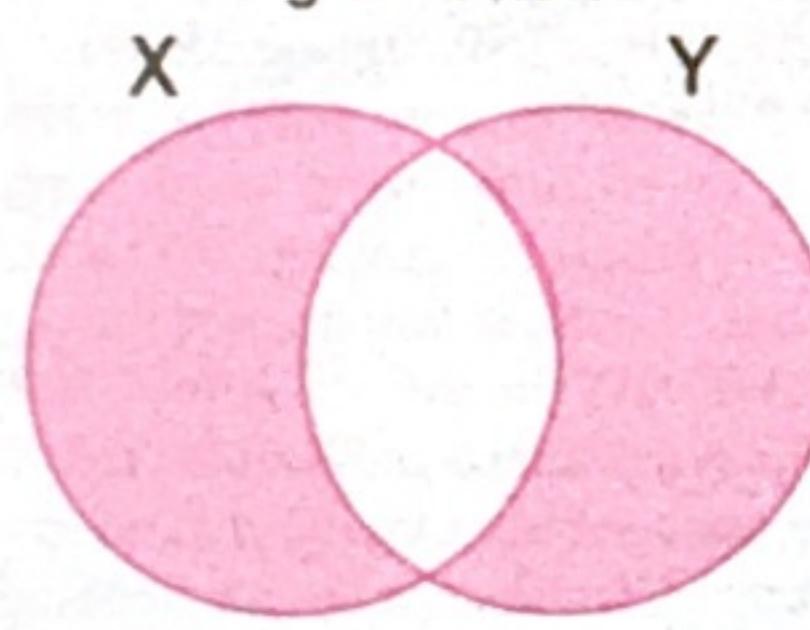
## Mathematics



**Kennedy Agaba**  
Mbarara Municipal School

### SECTION A (40 Marks)

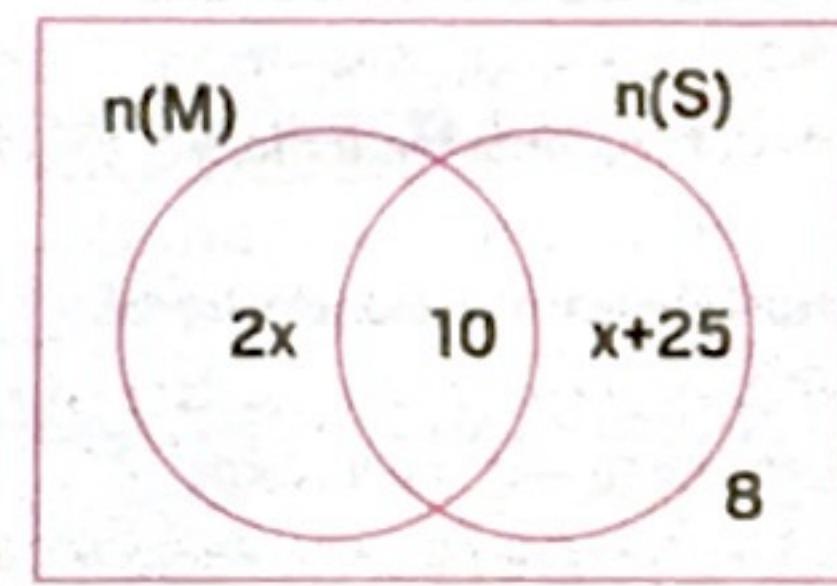
- Workout:  $387 + 13$
- Write "twenty thousand twenty four" in figures.
- How many lines of folding symmetry does the figure below have? (show them)
- Simplify:  $8 - 7$
- Round off 93.76 to the nearest tenths.
- Write 999 using Roman numerals.
- Find the sum of the next two numbers in the sequence:  
81, 64, 49, 36, \_\_\_\_\_
- The mass of 4 bags is 1000 kg. Find the mass of seven similar bags.
- Convert 0.95 tonnes to kilograms.
- Describe the unshaded part in the Venn diagram below.



- A forty minute lesson ended at 10:20a.m. At what time had it start?
- Having sold a shirt at Shs48,000, a trader made a loss of Shs2000. Find the price at which she bought it.
- Draw an angle of 45 using a protractor and a very sharp pencil.
- Workout 2 - 3 = \_\_\_\_\_ (finite 5).
- Find the number that has been expanded to give:  
 $(8 \times 10^2) + (6 \times 10^1) + (4 \times 10^0) + (3 \times 10^{-2})$
- Komaceki had 50kg of sugar. He packed it in packets of  $\frac{1}{2}$  kg.  
Find the number of packets he got.
- Convert 36km/hr. to metres per second (m/s)
- Work out:  $(4.8 \times 108) - (8 \times 4.8)$
- Simplify:  $9k - 5 - 2k + 9$
- Work out:  $\frac{3}{4}$  of 1000kg.

### SECTION B (60 MARKS)

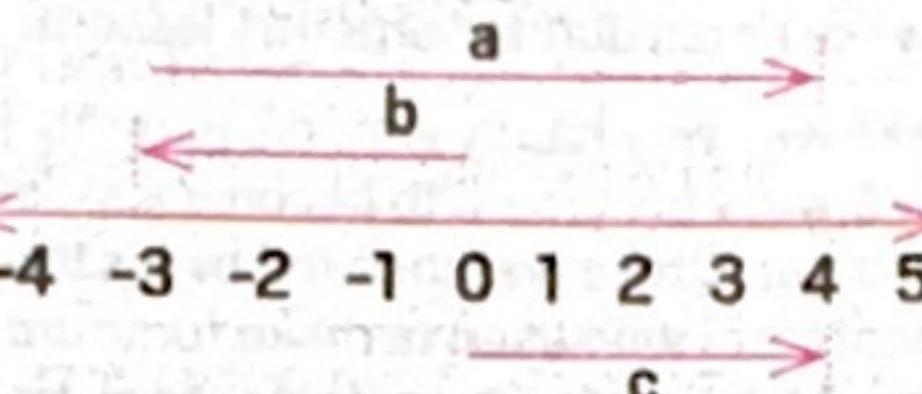
- The venn diagram below shows the number of pupils that passed mathematics (M) and Science (S) in a class.



- Find the value of x if 50 pupils passed science.

- How many pupils are in the class?

- Use the number line below to answer questions that follow.



- Write integers represented by letters.

- $a =$  \_\_\_\_\_
- $b =$  \_\_\_\_\_
- $c =$  \_\_\_\_\_

- Write a mathematical sentence represented by the arrows.

- Odga left town A at 7:30a.m and moved to town B at 40km/hr for 3 hours. She continued to town C at 30km/hr for 2 hours.

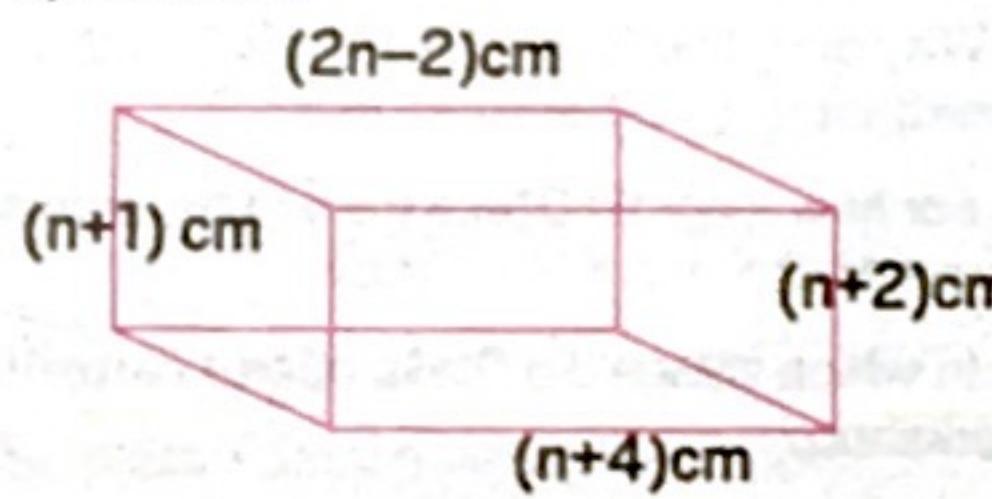
- At what time did she reach town C?

- Calculate her average speed for the whole journey.

- Simplify:  $\frac{3}{4} - \frac{1}{2} + \frac{1}{4}$

- Work out:  $\frac{0.036 \times 0.9}{0.18 \times 0.3}$

- The figure below is a cuboid. Study it and use it to answer the following questions.



- Find the value of n.

- Find the volume of the cuboid.

- Oliput is four times as old as Opito

- The difference between their ages is 18 years.

- How old is Opito now?

- How old was Oliput 5 years ago?

- Given that the current exchange rates are: US \$1 = UgShs3,690  
TZ sh1=UgShs1.5

- How much money in Uganda shillings can I get if I have US\$400?

- If a blanket costs UgShs75,000, how much money in TZ shillings can I pay for the blanket?

- Oboth went shopping and bought the items on the list below.

- Complete the table.

ITEM	QTY	UNIT COST	AMOUNT
Rice	4kg	Shs4,000	Shs.....
Bread	3 loaves	Shs.....	Shs12,000
Milk	..... litres	Shs1,200	Shs.....
Total			Shs28,600

- If he was given a discount of 10% on the total cost, how much did he pay?

- The interior angle of a regular polygon is  $144^\circ$

- How many sides has the polygon?

- Calculate the sum of its interior angles.

- In a school with 1,800 pupils, 60% are girls, the rest are boys.

- Find the percentage for boys.

- Calculate the number of girls in the school.

- Find the number of boarder boys if  $\frac{3}{4}$  of the boys are boarders.

- The table below shows the marks scored by some of the pupils in Maths test which was marked out of 20 marks.

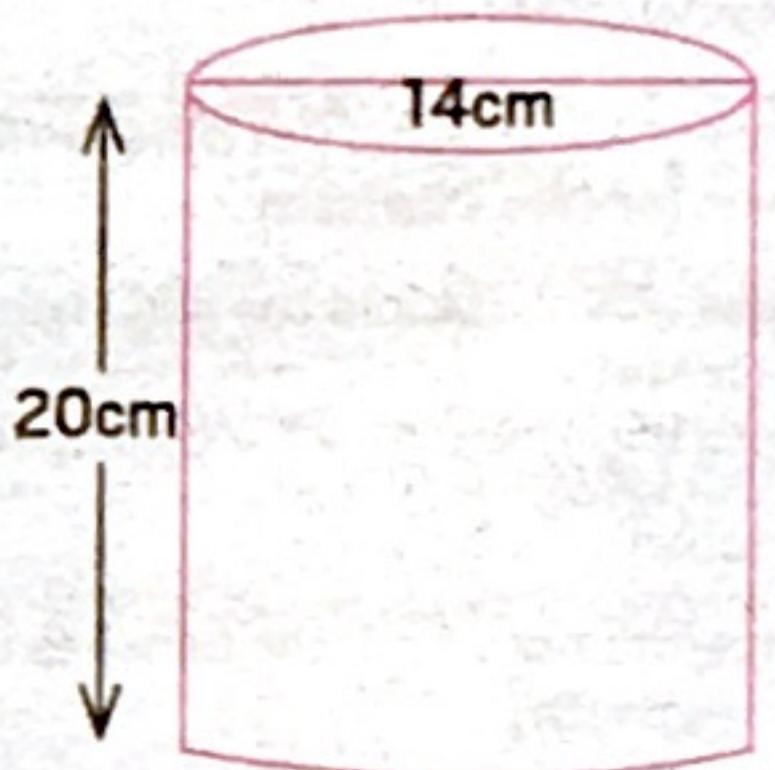
- Complete the table below.

Marks	No. of pupils	Total marks
10	.....	50
16	5	.....
.....	8	.....
12	.....	60

- How many pupils sat the test?

- Work out their average mark.

- The figure below is a cylinder. Use it to answer the following questions



- Find the volume of the cylinder

- Work out the capacity in liters

### Mathematics answers for Issue 05

#### SECTION A (40 Marks)

- $187 - 54 = 133$
- 1, 2, 4, 8, 16  
 $1 \times 2 = 2$   
 $2 \times 2 = 4$   
 $4 \times 2 = 8$   
 $8 \times 2 = 16$   
Or  
 $2^0 = 1$   
 $2^1 = 2$   
 $2^2 \times 2 = 4$   
 $2^3 \times 2 \times 2 = 8$   
 $2^4 \times 2 \times 2 \times 2 = 16$
- $E = \{0, 2, 4, 6, 8\}$
- $p + 4p - 2p = 5p - 2p = 3p$
- $= \frac{4 \times 4}{9 \times 9} = \frac{16}{81}$
- $187 - 54 = 133$
- Arrow c = -6
- 1kg = 1000g  
 $0.43\text{kg} = 0.43 \times 1000\text{g} = 430\text{ grams}$
- Angle ABC  
 $= 25^\circ + -1\text{cm}$
- girls : whole class  
 $= 36 : (36 + 24)$   
 $= 36 : 60$  (reducing by 12)  
 $= 3 : 5$

$$10. T = D + S \\ = (90\text{km}) \text{ hours} \\ 120\text{km} \\ = \frac{3}{4} \text{ hours}$$

$$11. \text{Cost of 7 books} \\ = \text{Shs}1050 \times 7 \\ = \text{Shs}7350$$

$$12. (15 + 6) \div 7 \\ = 21 \div 7 \\ = 3$$

$$13. 23 \text{ pounds} \\ = \text{Ug. Shs}4,500 \times 23 \\ = \text{Ug. Shs}103,500$$

$$14. \frac{24 \times y \times x \times y}{8 \times x \times y} \\ = 3y$$

$$15. \text{Mean} \\ = \frac{5 + (m + 1) + 2m}{3} \\ = \frac{3m + 6}{3} \\ = m + 2$$

$$16. SI = P \times R \times T \\ = \text{Shs}60000 \times 2\frac{1}{2} \times 15 \\ = \frac{100}{100} \\ = \text{Shs}22500$$

$$17. A = B \times H \\ = 12\text{dm} \times 16\text{dm} \\ = 192\text{dm}^2$$

$$18. \text{No. of bottles} \\ = \frac{12 + 0.75}{0.75} \\ = \frac{12 \times 100}{0.75 \times 100} \\ = 16 \text{ bottles}$$

$$19. 2x - 1 = -5 \\ 2x - 1 + 1 = -5 + 1 \\ 2x = -4 \\ \frac{2x}{2} = \frac{-4}{2} \\ x = -2$$

$$20. \text{Base five} = \{0, 1, 2, 3, 4\}$$

$$21a) 2(L+W)=P \\ 2(2x+1+x+2) = 30$$

$$2(2x+1+x+2) = \frac{30}{2} \\ 3x+3 = 15 \\ 3x+3-3 = 15-3$$

$$3x = \frac{12}{3} \\ x = 4$$

$$b) \text{Actual length} \\ = (2x + 1)\text{m} \\ = 9\text{m}$$

$$\text{Actual width} \\ = (4 + 2) \\ = 6\text{m}$$

$$\text{Area} = L \times W \\ = 9\text{m} \times 6\text{m} \\ = 54\text{m}^2$$

$$22a) \text{Largest No.} = 853$$

$$\text{Lowest No.} = 358$$

$$b) \text{Three-digit numbers greater than 500} \\ 538, 583, 835, 853$$

$$23a) \text{Total Selling Price} \\ = \text{Shs}4500 \times 8 \\ = \text{Shs}36000 \\ \text{Profit} = SP - BP \\ = \text{Shs}36000 - \text{Shs}32,000 \\ = \text{Shs}4000$$

$$b) \text{Total expenditure} \\ = \text{Shs}60,000 \\ \text{Shs}7,500 \\ \text{Shs}30,000 \\ + \text{Shs}32,000 \\ = \text{Shs}129,500$$

$$24a) 9 + 4 + 2 + y = 25 \\ 15 + y = 25 \\ 15 - 15 + y = 25 - 15 \\ y = 10 \text{ pupils for Maths only}$$

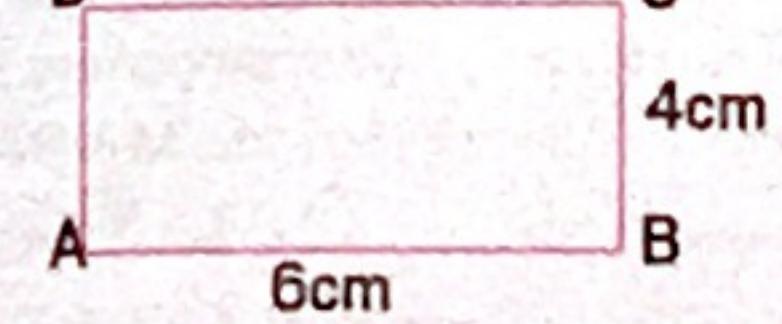
$$b) \text{For Maths} \\ = 10 + 4 \\ = 14 \text{ pupils}$$

$$\text{Probability} = \frac{n(E)}{n(S)} \\ p = \frac{14}{25}$$

$$25a) \frac{0.2n}{0.2} = \frac{3}{0.2} \\ n = \frac{3 \times 10}{0.2 \times 10} \\ n = 15$$

$$b) \frac{32 \times 25}{100} \\ = 8$$

26a) Sketch



Note:  
The accurate diagram should be correctly labelled, with correct measurements.

$$b) \text{Length of diagonal AC} \\ = 7.2\text{cm} \approx 0.1\text{cm}$$

$$27. \frac{(60 \times 3) + (80 \times 2) + (K \times 4) + (50 \times 1)}{3 + 2 + 4 + 1} = 67 \\ 180 + 160 + 4k + 50 = 67 \\ 10$$

$$10(390 + 4k) = 67 \times 10 \\ 390 + 4k = 670 \\ 390 - 390 + 4k = 670 - 390 \\ 4k = \frac{280}{4} \\ k = 70$$

# Science



Neckson Kule

Mustard Seed Junior School, Sentema, Kibuye

## SECTION A (40 Marks)

- Give one example of an egg laying mammal.
- State one way through which babies can acquire tetanus at birth and afterwards.
- Give one way in which a separating funnel is important to human beings.
- Why is an HIV positive mother advised to breast her baby for the first 6 months?
- Give any one sign common in children suffering from rickets disease.
- How does yeast differ from other fungi in the environment?

The diagram below shows one of the items found in a clean home. Use it to answer questions 7 and 8.



- State the element of Primary Health Care (PHC) that can be promoted by the above item at home.
- How is the item above able to promote the element of Primary Health Care (PHC) at home?
- State any one factor to consider when selecting a good pig for keeping.

- Give any one characteristic that makes a premolar tooth suitable for chewing and grinding food.

11. State a reason why a measuring cylinder is filled with water half full when finding the volume of a stone.

12. Give one way in which alcohol can be used to support human life in hospitals.

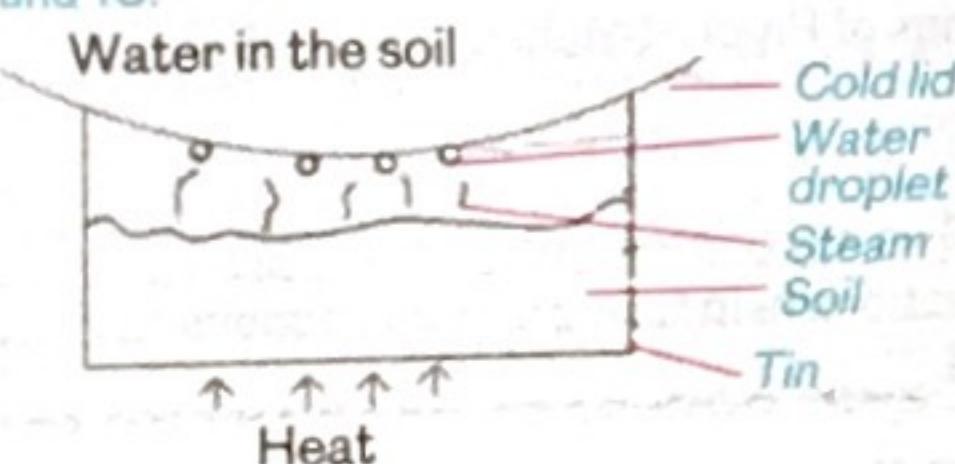
13. State one importance of honey combs to worker bees in the hive.

14. State any one danger of cutting fingernails using teeth.

15. Give any one process that adds carbon dioxide in the environment.

16. Which vector spreads amoebic dysentery to people?

Below is an experiment that was done by a P.5 class about soil. Use it to answer questions 17 and 18.



17. What does the experiment above prove?

18. State the importance of heat source in the experiment above?

19. How does typhoid fever spread to human beings?

20. What should a First Aid do to prevent the body of a third degree burn victim from getting dehydrated?

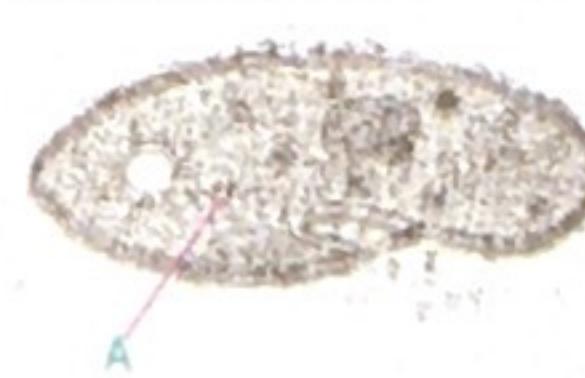
21. Give any one condition that may interrupt menstrual cycle in adolescent girls or women.

22. Give one way in which regular physical exercises are important to the human brain.

23. Name one arachnid whose mode of reproduction differs from that of the rest.

24. Give one way in which air circulation can be promoted in a ventilated improved pit latrine (VIP).

Use the diagram of a paramecium to answer questions 25 and 26.



25. Name the part labelled A.

26. How is the above organism useful in the environment?

27. In which way are roughages important to the human digestive system?

28. Why do solids have definite shape and volume compared to other states of matter?

29. Mention any one way in which reared farm cattle may get infected with diseases.

30. Apart from feeding on a balanced diet, state one other way of increasing the amount of blood in the human body.

31. Give any one way in which water can support human life.

32. Give any one way in which Nitrogen fixing bacteria can help to conserve soil in the environment.

33. Which rabbit disease is characterized by sneezing?

34. Name the part of human respiratory system that is greatly damaged by COVID-19.

35. Write down any one activity that members of wildlife can do to conserve rabbits reared at school.

36. How does wind affect sound speed in the environment?

37. Give a reason why boiled bean seeds will fall

to germinate when put in the soil.

38. How does hookworm infestation lead to anaemia in humans?

39. Give one way in which transpiration is important in the environment.

40. Give any one effect of weeds to crops in an area.

## SECTION B: (60 Marks)

41. The table below shows types of teeth and their in upper and lower jaw. Complete the table correctly.

	Incisors	Canines	Premolars	Molars
Upper Jaw	4	(ii)	4	(iv)
Lower Jaw	(ii)	2	(iii)	6

42. (a) Mention down two examples of chemical changes in the environment.

(b) In which two ways are chemical changes dangerous in the environment.

43. (a) Name a process in plants that uses water and carbon dioxide to take place.

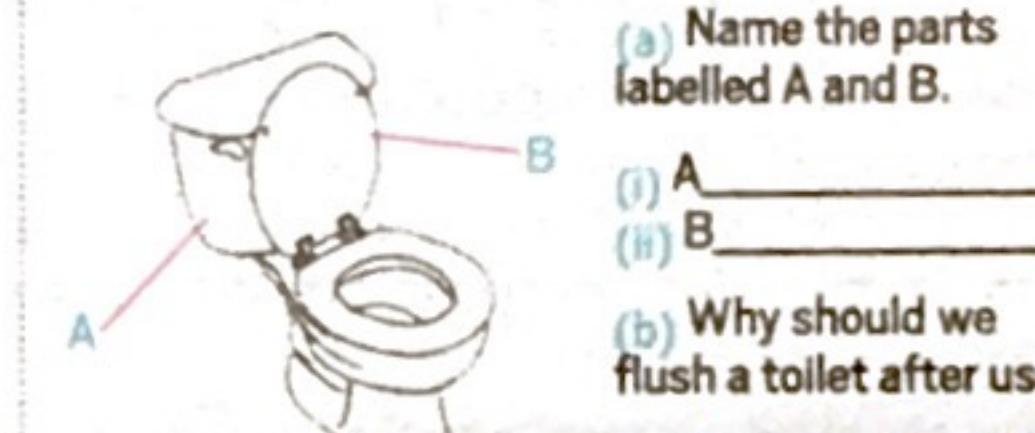
(b) Give one way in chlorophyll enables plants to carry out the process in (a) above.

(c) Why are the following important when testing for starch in a leaf;

(i) boiling the leaf in water?

(ii) boiling the leaf in alcohol?

44. The diagram below shows a water borne toilet. Study it carefully to answer questions that follow.



(a) Name the parts labelled A and B.

(i) A \_\_\_\_\_

(ii) B \_\_\_\_\_

(b) Why should we flush a toilet after use?

(c) Mention down the

element of Primary Health Care (PHC) promoted by the facility above.

45. (a) Give the meaning of the term Pitch.

(b) State one characteristics of sound with high pitch.

(c) Give one way in which pitch produced by a trumpet can be varied.

(d) Why is it important to oil or grease the valves or slides of a trumpet before playing it?

46. Study the table below showing classification of vertebrates and use it to answer questions

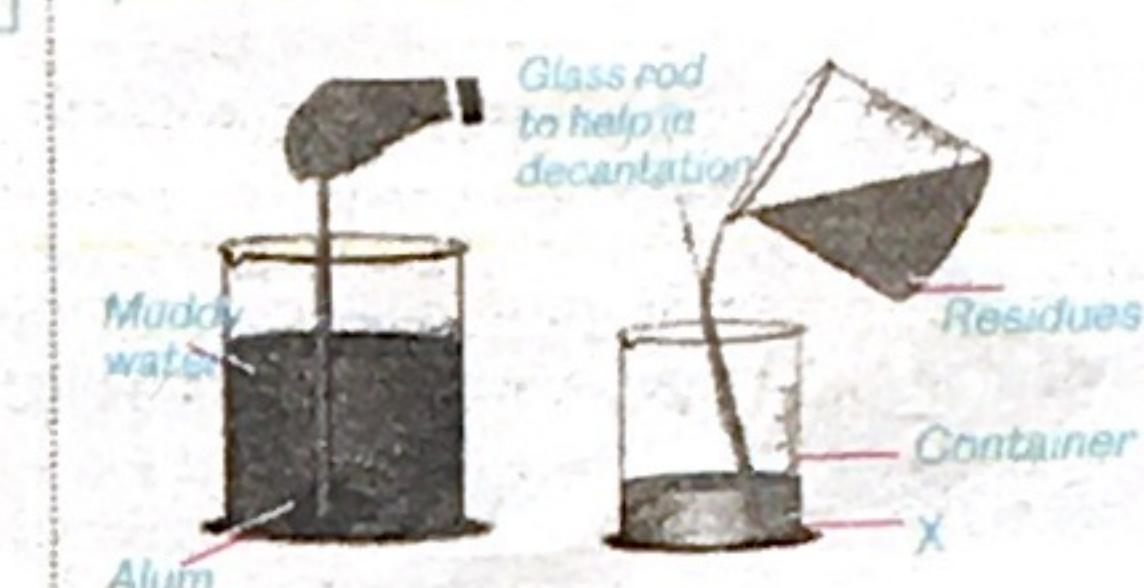
that follow.

A	B	C	D	E
Frogs	Lizards	Tilapia	Doves	Man
Toads	Snakes	Nile perch	Chicken	Bats
Newts	Chameleons	Moonfish	Eagles	Whales

(b) State two effects of smoking to a pregnant woman.

(c) Give any one life skill school children need to develop to avoid the habit of smoking.

51. The diagram below shows a method used to make dirty water clean. Use it to answer questions that follow.



(a) Name the method shown above.

(b) Why is X not recommended for drinking?

(c) Give the scientific name for liquid X.

(d) How can one make water obtained by the above method safe for drinking?

52. (a) Mention down two reasons why harvested cassava should be preserved.

(b) Give two ways of preparing cassava for food at home.

53. (a) Give two ways in which child spacing can help to promote the health of a mother.

(b) How do the following methods help to promote family planning in women;

(i) prolonged breast feeding

(ii) use of birth control injection

54. The following are some of the activities done by a bee keeper during the harvesting of honey but in a wrong order.

(a) Cut honey combs

(b) Lower the hive on the ground

(c) Puffing smoke into the hive

(d) Opening the hive

Re-arrange the above activities in their correct order

(i) \_\_\_\_\_ (ii) \_\_\_\_\_

(iii) \_\_\_\_\_ (iv) \_\_\_\_\_

55. (a) Which fiber is got from sheep?

(b) how is sheep rearing useful to textile industries?

(c) Apart from textile industries, mention down two other industries that use products from sheep.

## Answers to Issue 05

### SECTION A

- Skin
- Typhus fever
- For body balanced during flight
- It is used for weeding crops/ harvesting crops etc
- Rock particles/humus/water/air
- Amoss plant
- Produces and stores spores
- Nitrogen is used in preserving semen used in artificial insemination.
- Gas state or gaseous state/liquid state/solid state.
- Mosquitoes spread Malaria to children
- Feeding habit/the way of reproduction/ the environment they live in/mode of movement.
- Regular brushing of teeth/dental flossing/check ups
- Liquids take the shape of the container.
- They clean the environment by feeding on animal remains (carriorn)
- Cirrus clouds
- Leaf
- Oxen/donkeys/camels/etc
- Rennin/Pepsin
- For protection from external damage
- Volume increases

21. Marasmus/kwashiorkor/scurvy/goiter/rickets/etc

22. Decantation/filtration

23. Gonorrhoea

24. Heat energy/light energy

25. For sealing/cooking

26. Goats feed on weeds/weeds are source of food to goats

27. Gravitational force.

28. Ticks use spiracles (two holes in the lower abdomen) while other arachnids use prevent bad smell etc.

29. Grits crush/break food into small particle

30. For filtration

31. By condensation

32. Helps in rain formation

33. Leads to soil infertility which lowers crop yields

34. Carbon dioxide

35. For easy cleaning/ for easy drainage

36. Used in scrubbing of latrines/ mopping houses etc

37. Babies/pregnant mothers/elderly/breast feeding mothers/the sick/ invalids/convalscents etc

38. For chasing away flies (insects)

39. These are materials which bounce back heat

40. Canine teeth/canines

41. a) Saliva lubricates food/cools

food/softens food

b) bloat/indigestion/constipation/vomiting/intestinal obstruction.

42. a) Flowing water/strong wind

b) Over cultivation/over grazing/over stocking/bush burning etc

c) Terracing/counter ploughing/Afforestation/crop rotation etc

43. a) M-vein N-Artery

b) Blood vessel M carries blood towards the heat while blood vessel N carries away from the heart

c) The heart/blood

44. a) Mammals/birds

b) Primate (most advanced mammals)

c) Mammals have mammary glands/far on their bodies

45. a) Queen bee

b) Worker bee

c) Bees pollinate in a crop garden

d) Providing water near a hive/planting flowers near a hive/creating a smoke free environment etc

46. a) Covid 19

b) Wearing face mask/social distancing/regular washing of hands with clean water and soap/sanitizing etc

c) Respiratory system

47. a) Clinical thermometer

b) Heat energy

c) Mercury

d) By shaking

48. a) Air/soil/Water/Plants/animals

# Excel in PLE

# Social Studies



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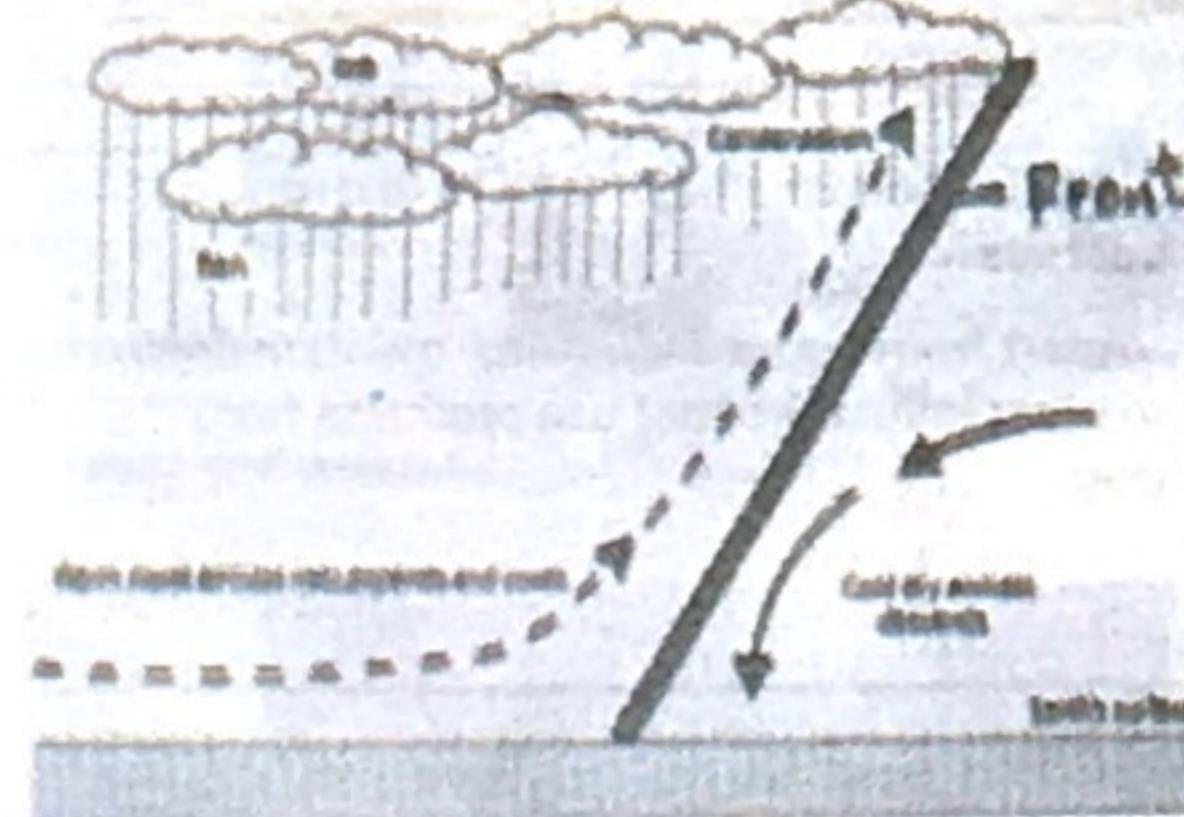
**SECTION A (40 Marks)**

- Give the major source of solar energy.
- Why are many national game parks located in savannah grassland?
- Why did the people of pre-colonial Uganda carry out barter trade?
- How is a tool below important at school?



- Why do people who live in desert areas build their houses with slanting roofs?
- How do coral reefs promote economic development in Africa?
- How is poaching dangerous to the tourism industry?
- State one-way leaders promote development in our society.
- Give any one advantage people get by living near an industry
- Mention any one cause of poverty in Uganda.
- Why does the government need to know people's ages during population census?
- State any one program set up by the government of Uganda to reduce the level of illiteracy.
- How did Alexander Mackay contribute to the spread of Christianity in Uganda?
- What do the blue stripes at the bottom of the shield represent on the Uganda coat of Arms?

Use the diagram below to answer questions 15 and 16.



- Name the type of rainfall shown in the diagram above.

**SST answers for Issue 05**  
**SECTION A**

- Greenwich meridian
- Tanganyika
- It pollutes the environment
- National coat of Arms
- To make transport services better
- EAC
- Cowrie shells
- Through appointment
- It receives dry cold winds
- People get jobs
- Madagascar
- Through intermarriages of the Arabs and the Africans at the coast of East Africa
- United people of East Africa, mobilized people to demand for independence
- Re-settlement, avoid deforestation on mt. slopes, avoid over cultivation on mt. slopes
- Royal Geographical Society
- Equinox is the day when the sun overheads the equator.
- There are many trees in Kalangala

- Mention one area where the above type of rainfall is experienced.

- Why did Hesketh Bell encourage cotton growing in Uganda?
- How are hot springs economically important in Africa?
- Mention any one role of the speaker of parliament.
- Why should law breakers be taken to prison?
- Which official is in charge of elections in a polling station?
- Give one way how children's rights can be promoted in Uganda.

- How is the formation of Mt. Kilimanjaro similar to that of Drakensberg Mts?
- Give any one reason why children are taught legends.
- Mention any human activity that helps to modify climate.
- How do farmers benefit from pyrethrum?
- Which channel separates Mozambique from main land Africa?
- Why is swimming regarded as a recreational activity?
- Why did the people of Uganda form political parties in 1960's?
- Mention the newest member state of the EAC.
- How does the craft industry benefit people in our community?
- How can gender equality be promoted at home?
- Why is air transport most suitable for carrying perishable goods?
- Why did traders move in caravans during the long-distance trade?
- The time in Accra Ghana is 4:00pm of GMT. Find the time in Kampala Uganda which is 45°E of the Prime Meridian?
- How can overcrowding be prevented on a map?

For questions 36 to 40, answer either Christian or Islamic question but not both.

- Either: Who was Adam's wife according to the Bible?
- Or: Who was Adam's wife according to the Qur'an?
- Either: Give one reason why God put the sabbath as a day of resting?

- Why is Friday important to Muslims?

- Either: Why was baby Jesus taken to Egypt?
- Or: Why did Prophet Muhammad (PBUH) leave Mecca for Medina?
- Either: How did Jesus prove that he had powers from God?

- How did Prophet Muhammad show Allah's powers to his followers?
- Either: Why should a Christian confess his/her sins to God?

- Why should a Muslim confess his/her sins to Allah?

**SECTION B (60 Marks)**

- a) What is population growth?
- b) Mention any two factors that influence population growth in Uganda.
- c) Give any one way the government of Uganda can check on rapid population growth.

- a) Name the African nationalist that led Uganda to independence.
- b) Give any two methods used by Africans to demand for independence.
- c) Why did the people of Uganda demand for independence?
- a) How does mining lead to industrialization?

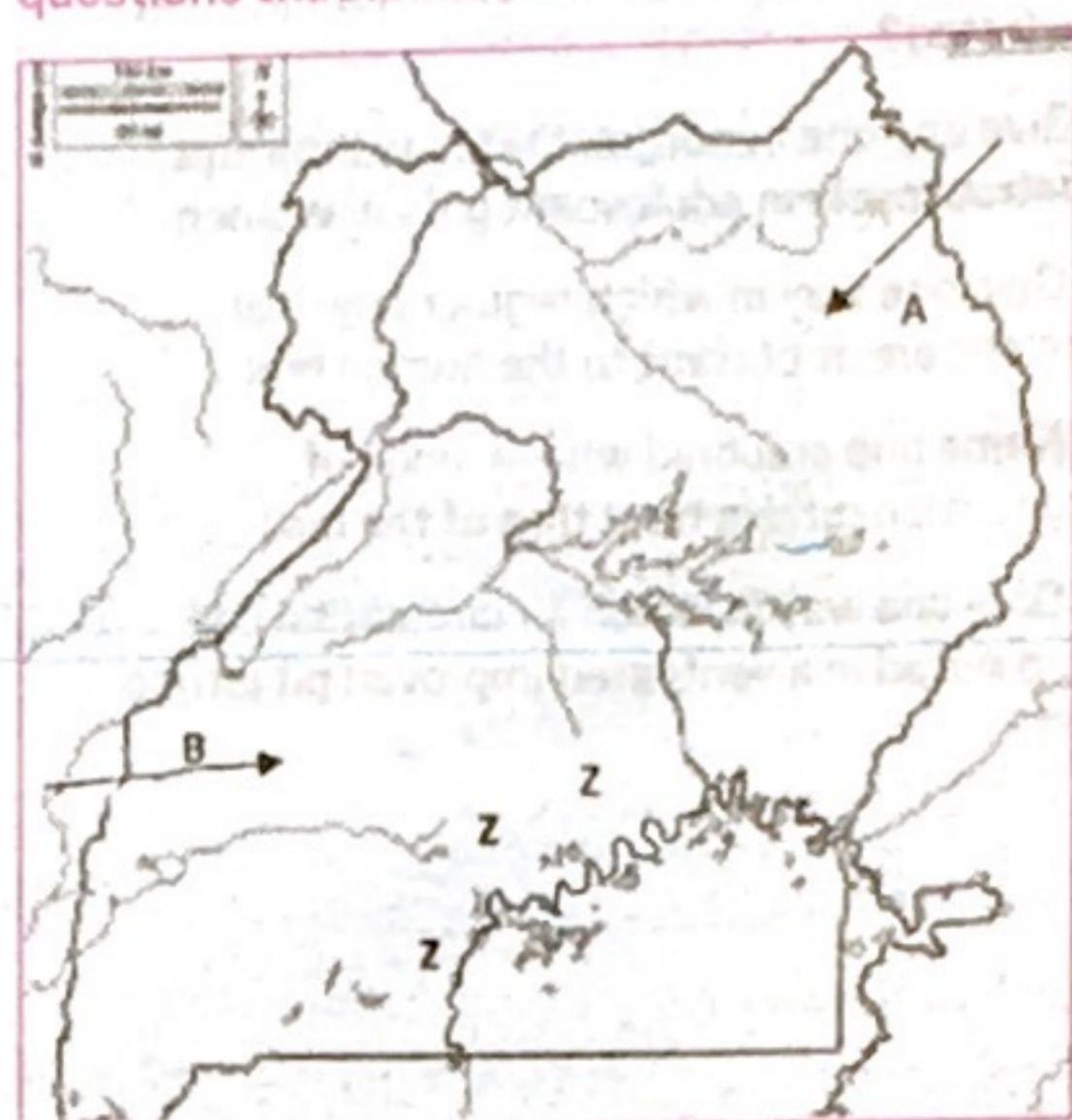
- b) State any two reasons why some minerals not fully exploited in East Africa.
- c) Give any one problem caused by mining in the environment.
- a) Mention the first group of Europeans to settle at the coast of East Africa.

- b) Give any two reasons why the Portuguese settled at the East African coast?
- c) State any positive contribution of the Portuguese in East Africa.

- a) Mention any two examples of mass media.
- b) How do modern means of communication promote trade?
- c) Which body controls all media houses in Uganda?
- a) How do ocean currents influence the climate of Africa?
- b) Give any two ways climate influences human activities.
- c) What term is given to the constant rise in temperature worldwide?

- a) What title is given to the head of the central bank?
- b) Give any two duties of the central bank.

- c) How do business people benefit from banks?
48. Study the map below and answer the questions that follow,



- a) Mention the ethnic group that entered Uganda through route A and B.
- i) A ii) B
- b) Why did ethnic group named that used route B settle in area zzz?
- c) Name the original inhabitants of Uganda before migration of ethnic groups.
- a) Write down any one attribute of a school.
- b) Give any two ways in which a school benefits from the community.
- c) State any one way in which the school can overcome conflicts with the neighbors.

**50. Match the following explorers with their discoveries in Uganda.**

Explorer	Discovery
a) John Speke	Mt. Elgon
b) Sir Samuel Baker	Lake Victoria
c) Joseph Thompson	Mt. Rwenzori
d) Henry Morton Stanley	Lake Albert
a) John Speke.....	
b) Sir Samuel Baker.....	
c) Joseph Thompson.....	
d) Henry Morton Stanley.....	

- In each of questions 51-54, answer either the Christian or Islamic question but not both alternatives in a number.
- Either: a) Which apostle betrayed Jesus?
  - Or: b) Why do you think the above apostle

- betrayed Jesus?
  - In which way did the above apostle meet his death?
  - What lesson do we learn from the act of the above apostle?
  - Or: a) Who was the first disciple of prophet Muhammad?
  - b) How did prophet Muhammad's first disciple help him to spread Islam?
  - c) Name the two intermediate followers of prophet Muhammad.
  52. Either: a) Give two roles of priest/reverends in the church.
  - b) State any two ways you can support your church to grow.
  - Or: a) Give any two roles of an Imam in the mosque.
  - b) State any two ways you can support your mosque to grow.
  53. Either: a) What is Lent?
  - b) For how long does Lent last?
  - c) Give any two reasons why Christians fast.
  - Or: a) What is Ramadhan?
  - b) For how long does Ramadhan last?
  - c) Give any two reasons why Muslims fast.
  54. Either: a) Name the sacrament which helps unite a man and woman together as husband and a wife.
  - b) How does Jesus continue to live among married couples?
  - c) State any two things that remove peace and harmony among married couples.
  - Or: a) What is shahadat?
  - b) Give conditions when shahadat are pronounced.
  - c) What term is given to the records of the teachings of Prophet Muhammad (S.W.A)?
- FOR BOTH:**
- 55.a) Give any one way in which religious organizations help to improve on people's income.
  - b) State any one-way religious organizations have contributed to the following.
    - Health.....
    - Education.....
    - Communication.....

**SECTION B**

- a) Kabaka Muteesa I
- b) i) They constructed school
- ii) They taught people how to read and write.
- c) He used a wrong route to enter Uganda
42. a) Convective rainfall
- b) Providing water tanks Constructing valley dams/Improving better veterinary services, growing drought resistant pastures.
- c) Both are cattle keepers.
43. a) Victoria Nile flows towards lake Kyoga.
- b) i) This is a point where a small river joins a big river
- ii) This is a point where a river ends.
- iii) This is an open mouth of a river.
44. a) June and December
- b) There is enough rainfall in place K through the year.
- c) Sugar cane
- d) Hot and wet through the year.
45. a) i) Polygamy
- ii) Little education on family planning methods.
- b) It is hard to feed the family/It is hard to pay school fees in the family.
46. a) Source of wood fuel which is sold for income.
- b) Attract tourists which bring income.
- c) Provides fertile soils for farming.
- b) Due to deforestation
- Due to bush burning
47. a) R. Orange/R. Congo, Limpopo
- b) Dams can be constructed on rivers
- Rivers attract tourist who bring income.
48. a) This is an estimate of income and expenditure where the income is more than the expenditure.
- b) A surplus budget has profits.
- c) Income/Expenditure

49. a) Tourism/Coffee
- b) Petroleum products
- c) Tourism
50. a) Use of force, signing treaties/Use of collaborators, Trading companies
- b) Africans lost their land/Africans lost their lives
51. Either: a) To turn stones into bread and eat/To fall off a mountain for God to save him/To bow down and worship him and he will have many riches.
- b) The devil wanted to see if he was the true son of God.
- OR: a) He refused to bow towards Adam
- b) i) Records good deeds
- ii) Records bad deeds
- c) Angels are God's messengers in heaven while prophets are God's messengers on earth.
52. Either: a) Epidemic diseases/Walking long distances/Attacks from hostile tribes the amalekites
- b) Joshua/Caleb
- OR: a) Lack of food/Attacks from unfriendly tribes/Failure to cross Red sea
- b) Musa had lived in Egypt/Musa was courageous
53. Either: a) Prophecy, Preaching/Healing, strength
- b) Hope/Faithfulness
- OR: a) i) He was the uncle of prophet Muhammad
- ii) She was the first wife of prophet Muhammad
- b) Paying zakat/Fasting
54. Either: a) i) The last supper
- ii) The day the holy spirit came to the apostles
- iii) The day Jesus Christ entered Jerusalem riding a donkey.
- iv) The day Jesus Christ went to heaven.
- OR: a) i) To mark the end of Ramadhan (Fasting)
- ii) Slaughtering of animals in remembrance of prophet Ibrahim.
- b) To purify their wealth/To help the needy/To fulfill the third pillar of Islam.
55. For Both:
  - Both believe in Angels/Both believe in Holy books
  - Moslem men feared circumcision
  - Arabic language was hard to learn