

Excel in PLE

ISSUE 01

English

SECTION A

Fill in the blank space with a suitable word.

- After the accident, the cyclist later died _____ the wounds he sustained.
- Most pupils seldom plan for their holidays, _____ they?
- The old man stood _____ the road and waited for a taxi.
- _____ of the P.6 pupils supported the motion of the debate?
- Having broken _____ for holidays, Mugisha travelled upcountry.

Use the correct form of the word given in the brackets.

- One of the _____ collapsed on the podium. (debate)
- The _____ boy did not attend remedial classes. (mischievous)
- Phillip usually _____ letters before posting them. (envelop)
- The bus driver _____ drove through the crowded street. (courageous)
- Three people were _____ of the land agreements. (sign)
- The chairperson asked the proposers when they were _____. (argue)
- Naswif received a letter from his _____ pen friend. (China)
- Having _____ his shoes, Kapati left school. (shine)
- Car owners drive their cars _____ than chauffeurs. (careful)
- Vincent and Lauben wrote official letters all by _____. (self)

Rewrite the sentence giving one word for the underlined words.

- Most accident victims were taken to Kazo Hospital.
- The last speaker was not audible.
- The children who were on holiday helped the parents to do chores.

Use each of the given words in a sentence correctly.

- stationary 20. stationery

Give the opposite form of the underlined word.

- Some people were cautious while crossing the road.

- The victors of the debate were home early.

- When the bus arrived, some people just alighted.

Write the abbreviations of the following words.

- postscript 25. edited by 26. Must not

Give the plural form of the given words.

- quiz 28. next of kin

English answers to issue 38

SECTION A

- last
- What
- will
- all
- that
- bled
- stoning
- breakers
- milked
- pleasure
- hers
- idea of one of the flat faces of paper in a book, magazine or newspaper.
- idea of a tool for holding hung clothes or idea of a wooden stick fixed into soil, to which an animal is tied with a rope.
- Tozirika gets very many customers because he is honest.
- Our teacher has bought a new diary.
- It began raining abruptly yesterday.
- child's game
- Master of ceremonies
- The strict teacher will blame you for

SECTION B

your actions.

- Kayla scored below ninety in the examination.
- aeroplane, boat, cargo, donkey.
- peace, peal, people, pet.
- Captain
- date of birth
- It is bad for children to disobey elders.
- How creative the carpenter is!
- The sports ground is not as green as the swamp (is).
- None of the orphans attended the burial of their father.
- Our school, as well as our home, needs more trees.
- My sister is below eighteen years, so she cannot get married.
- The examination timetable could be out by the end of next week.
- Perez did not visit the dentist's early in spite of the fact that he had a bad tooth.
- Besides a point of order, Esther (also)

For Subscription & Feedback

Contact: Monitor Publications Ltd.
P.O. Box 12141 Kampala or call 0782819017
or Email: editorial@ug.nationmedia.com



Aidah Nanono
Sir Apollo Kagwa PS,
Kitintale

- concert?
(i) Who wrote this poster?
(j) When was the poster written?

54. Read the poem below carefully and in full sentences answer the questions that follow.

Fasten your seatbelt tight,
Follow the traffic rules, it's best,
In your car, day or night,
Protect yourself, keep it in sight.

Look both sides when you cross the road,
And always hold hands with an adult,
Cross at the zebra crossing, don't rush,
Safety first, life's short.

Always wear your helmet, it's right,
And put on that reflector jacket as you ride,
Be patient with your motorbike on the lights,
The passenger's life and yours matter.

Stay safe on the road all you road users,
Keep your eyes open and follow the Highway Code,
Stay alert and be aware,
Don't play with your life, it's short.

Ahmed.

- Questions
- Where did most pupils of Buziga Primary School go for their holidays?
 - Where did Stela spend her holidays?
 - What advice did Stela's mother give Stela before she left home?
 - How did Stela's aunt show that she was pleased with Stela?
 - Where did Stela's aunt got to withdraw the money?
 - What made Stela's aunt use the ATM instead of withdrawing money from the counter?
 - Why did Stela's aunt find it difficult to make a choice of what to buy at the markets?
 - Give another word or group of words with the same meaning as the following words in the passage;
 - (i) deposit (ii) grateful
 - Give a suitable title to this passage.

52. Lulu took his children to Sunshine Restaurant for lunch. The information below shows the items that they ordered in the restaurant. Study it carefully and in full sentences answer the questions that follow.

Key: ✓ ordered X did not order

- (a) What does the table show?
(b) Whose children were they?
(c) How many children ordered chicken?
(d) Which child ordered least food items?
(e) How many children did not order beef?
(f) To which restaurant did they go?
(g) How many children does Mr. Lulu have?
(h) Which item did all the children order?
(i) Who is the only boy among Mr. Lulu's children?
(j) How many children ordered sweet potatoes?

53. Study the notice below carefully and answer in full sentences the questions that follow.

CONCERT CONCERT CONCERT
PARENTS, WELL WISHERS AND THE GENERAL PUBLIC ARE HEREBY INVITED TO COME AND ATTEND OUR LIVE MUSIC FESTIVAL
THEME: PROPER USAGE OF A DICTIONARY
VENUE: SCHOOL MAIN HALL
DATE: 19TH MARCH, 2024
ENTRY FEE: ADULTS: Shs5000/= EACH CHILDREN: Free
TIME: 2:00 P.M. – 6:00 P.M.
MR. MUGWERI DAMIANO
HEADTEACHER, KAMULI PRIMARY SCHOOL
7TH DECEMBER, 2024

Questions

- What is the poster about?
- Mention one group of people invited to the concert.
- Where will the concert be held?
- When will the concert take place?
- How much money will children pay?
- If Bosco went with his wife, how much would they pay to enter?

55. Your name is Mugaga Isaac, a P.6 pupil at Sipi Boarding Primary School, P.O.Box 52, Nyanga. Your uncle is getting married next week. Write a letter to your school Headteacher, Mr. Meshack Asaba, asking him to allow you to go and attend the wedding ceremony. Tell him when you expect to leave for home and when you expect to return to school. Also suggest how you will catch up with the rest of the pupils in your class since you are going to miss some lessons. Use your school address.

Name	Items ordered						
	Matooke	Rice	Sweet potatoes	Beef	Chicken	Water	Juice
Marion	✓	✓	✓	✓	X	X	✓
Derrick	✓	✓	✓	✓	✓	✓	X
Brigid	✓	X	X	X	✓	✓	X
Esther	✓	✓	✓	X	✓	X	✓

(g) How long will the concert take?

(h) What will the children learn from this

raised a point of inquiry.

- First step on the brakes to stop, next wait until the traffic lights turn green, then restart your car.
- The village was so peaceful that everyone enjoyed life in it.
- We have just arrived on the scene of a motor accident.
- That taxi has a smart tall dark – skinned (lady) conductor.
- The teacher for whom I bought airtime yesterday owns two mobile phones.
- The school children were helped by Tagwa to cross the busy road.
- Ugandans need to work together so that they can / may build a strong nation.
- Cheptegei runs faster than Kiprotich (does).
- What does the parliamentary building look like?
- The more people you befriend, the more popular you become.

48. Mrs. Ogola will buy the young sheep from my grandfather.

49. Nicolette asked for forgiveness from the librarian when she lost a story book.

50. By the time the birthday celebration began, Aaron had (already) gone to sleep.

51. a) Bitama planned to harvest honey one night when the moon was shining brightly.

b) Bitama bought a jacket and wellingtons in order to safeguard himself from bees.

c) I think Bitama had to tiptoe out of the house to prevent his wife from seeing him.

d) The beehive was on the acacia tree next to Bitama's granary, according to the story.

e) Bitama tried to suffocate the bees by smoking the beehive.

f) Bitama did not wear a veil when he went to harvest honey from the beehive.

g) collect/pick

h) blunder/error

i) BEES STING BITAMA /BITAMA STUNG BY BEES/BEES TEACH BITAMA A

LESSON

j) Bitama looked like a ghost after being stung by the bees.

52. a) The disciplinary meeting took place in August Primary School.

b) Byero Quine bullied others at school / was a bully at school.

c) The pupil who came from the lowest class in the table is Triopo Teddy.

d) Six teachers participated in talking to the indiscipline learners.

e) Songola Daniel belonged to Group C/to Mrs. Gambuze Joy's group.

f) I think Rev. Mukama Charles is a religious leader as well.

g) Japenje Bruno is the learner who refused to speak the official language in the school.

h) I would advise Maya Lucia to wear her/their school uniform if I met her.

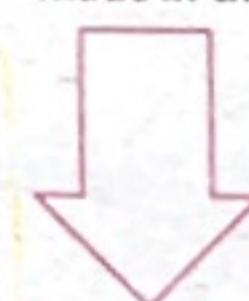
i) I think it is wrong for learners to dodge

Mathematics

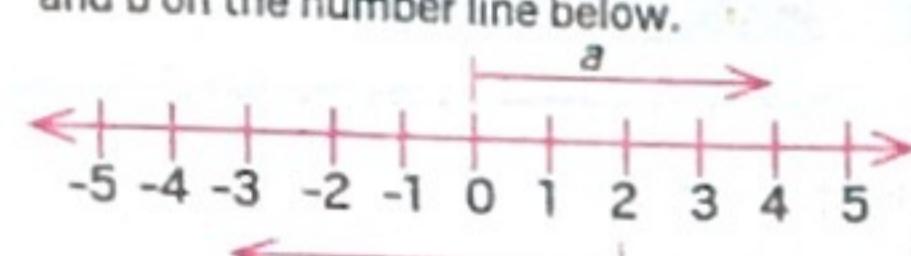
Adimon Makerere
Trusted Care Junior School, Kasese

SECTION A (40 Marks)

- Which number has been expanded to give $4000 + 80 + 7$?
- Given that Set A = {12, 24, 36, 48}, describe Set A.
- The cost of three books is Shs 2700. How many books can one buy with Shs 4500?
- Which property of numbers have been used here: $9.8(67+33) = (9.8 \times 67) + (33 \times 9.8)$?
- How many lines of folding symmetry can be made in the figure below?
- If the 4th prime number is $(m - 1)$, find the value of m.
- A school had a pupil enrollment of 600 pupils last year. If the pupil enrollment of the school has reduced to 550, find the percentage decrease in the pupil enrollment.
- A family needs 3.25kg of cassava flour daily. How many grams of cassava flour does the family need daily?
- A shoe maker makes 6 pairs of shoes per day. How many shoes altogether can he produce in 15 days if he works at the same rate?

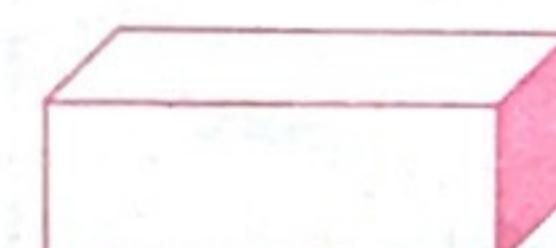


- Calculate the Greatest Common Factor of 45 and 60.
- Write the integers represented by letters a and b on the number line below.



Arrow a =
Arrow b =

- A shopkeeper sold 50 kg of maize flour in a week. This was half of a full sack of maize flour. How many kilograms does a full sack carry?
- If $n(T) = 3$, how many proper subsets can be formed from Set T?
- Find the arithmetic mean of 5, 0, 2, 9, 5 and 3.
- The distance between Town M and Town N is 396km. How long does it take to cover the distance at an average speed of 36km/h?
- The tank below measures 10.5cm by 6cm by 15cm.



Find the capacity of the tank in litres.

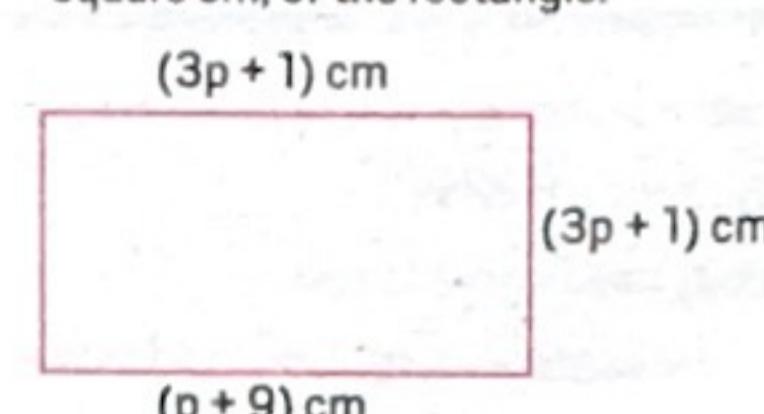
- Two angles $(p + 20^\circ)$ and y are complementary angles. If $y = 43^\circ$, find the value of p in degrees.
- A debate session started at 2:25 pm ended at 4:20 pm. How long was the debate session?
- Using a ruler and a pair of compasses, construct an angle of 120° .
- Find the value of 3 in the numeral 4.23_{fwd} .

SECTION B (60 mks)

- Given that set R = {g, r, e, a, t} and Set S = {h, r, g, e, a, t, k, n},
 a) What is the relationship between Set R and Set S?
 b) Find $n(S - R)$
 c) How many subsets are set R?
 d) The product of the value of the digit 2 and the value of the digit x in the number $328x7$ is 100000. Find the digit represented by x.
 e) In Mawa market, the cost of a cow is 7 times the cost of a goat. Darwin bought a cow and a goat at Shs 2320000. Find the cost of each of the two animals.
 f) John and Mary set out for a journey of 180km. John's car consumes one litre of petrol every 10 kilometres while Mary's consumes one litre every 9 kilometres. If one litre of petrol costs Shs 5000, how

much more money did Mary spend than John?

- The figure below is that of rectangle. Use the information given to find the area, in square cm, of the rectangle.



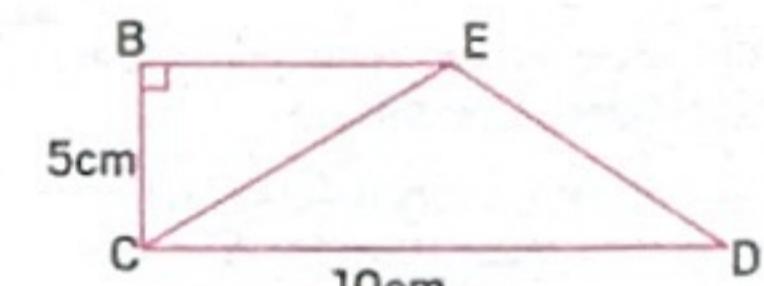
- Express $36\text{km}/\text{h}$ in metres per second.

- A motorist covered 200km from 9.00am to 11.00am. Calculate his average speed.

- Using a pair of compasses and a ruler, construct a square TRCS with diagonals $TC = RS = 9\text{cm}$.

- Measure TR in cm.

- In the diagram below, BCDE is a trapezium. BC = 5cm and CD = 10cm. The area of the trapezium BCDE is 40cm^2 .



- Calculate the area of triangle CDE.

- Find the length of BE.
- Otim lends Shs 300,000 to Mugisha at a simple interest rate of 5% per year for 4 months.

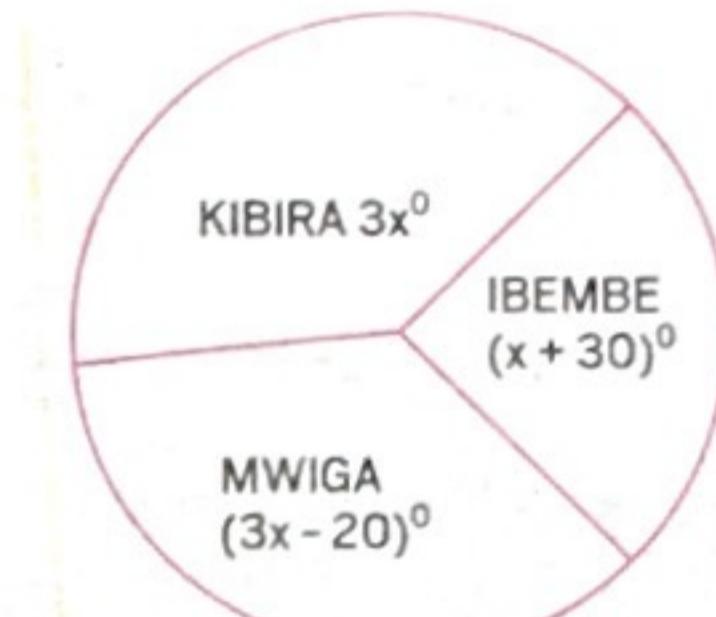
- Find the interest gained by Otim.
- How much money altogether did Mugisha pay back?

- Write the algebraic expression: Subtract 6 from n, then multiply the result by 2.

- Simplify: $8mn + 6pq - 5mn + 3pq$

- If $x = -5$ and $y = 4$, evaluate: $x + 3y$

- The pie-chart below shows the population in three villages: Kibira, Mwiga and Ibembe.



- Find the value of x.

- Given that the population of Ibembe is 1,080 people, find the total population of the three villages.

Mathematics answers for Issue 38

SECTION A (40 Marks)

$$\begin{array}{r} 104 \\ \underline{\times 44} \\ \hline 416 \\ 16 \\ \hline 440 \\ 01 \\ \hline 0400 \\ \hline 16 \end{array}$$

2. One hundred one, thousand ten.

$$3. B - A = \{l, n, k\}$$

$$n(B - A) = 3$$

$$4. 1m = 100\text{cm}$$

$$7.5m = 7.5 \times 100\text{cm}$$

$$7.5m = 75 \times 100\text{cm}$$

$$7.5m = 750\text{cm}$$

$$5. 4 - 3k < 19$$

$$4 - 4 - 3k < 19 - 4$$

$$0 - 3k < 15$$

$$-3k > 15$$

$$-3 - 3$$

$$k > -5$$

$$6. \text{Wks. Days}$$

$$\begin{array}{r} 4 \\ 5 \\ +3 \\ \hline 8 \\ 2 \end{array}$$

$$7. 0, 1, 4, 10, 20, 35$$

$$0+1=1$$

$$1+3=4$$

$$4+6=10$$

$$10+10=20$$

$$20+15=35$$

$$8. 28 + 7 = 4 \text{ pictures}$$



$$9. 30\text{km need } 5 \text{ litre}$$

$$1\text{km needs } 5 \text{ litres}$$

$$30$$

$$60\text{km need } 5 \times 60 \text{ litres}$$

$$30$$

$$60\text{km need } 5 \times 2 \text{ litres}$$

$$60 \text{ km need 10 litres.}$$

$$10. a^2 + b^2 = c^2$$

$$6^2 + h^2 = 10^2$$

$$36 + h^2 = 100$$

$$36 - 36 + h^2 = 100 - 36$$

$$\sqrt{h^2} = \sqrt{64}$$

$$h = 8\text{cm}$$

$$11. -4 - 7$$

$$-4 - (-7)$$

$$-4 + 7$$

$$3$$

$$12. 100\% - 25\% = 75\%$$

$$\frac{75}{100} \times 720\text{kg}$$

$$\begin{array}{r} 54000\text{kg} \\ 100 \\ \hline 540\text{kg} \end{array}$$

$$13. (4.9 \times 41) + (4.9 \times 59)$$

$$4.9(41 + 59)$$

$$4.9 \times 100$$

$$49 \times 100$$

$$10$$

$$490$$

$$14. \text{Ugsh. } 38 = \text{KSh. } 1$$

$$\text{Ugsh. } 3876 = \text{KSh. } 3876$$

$$38$$

$$\text{Ugsh. } 3876 = \text{KSh. } 102$$

$$\text{Since } 1\text{dollar} = \text{Ugsh. } 3876$$

$$\text{Therefore } 1\text{dollar} = \text{KSh. } 102.$$

$$15. 100\% - 20\% = 80\%$$

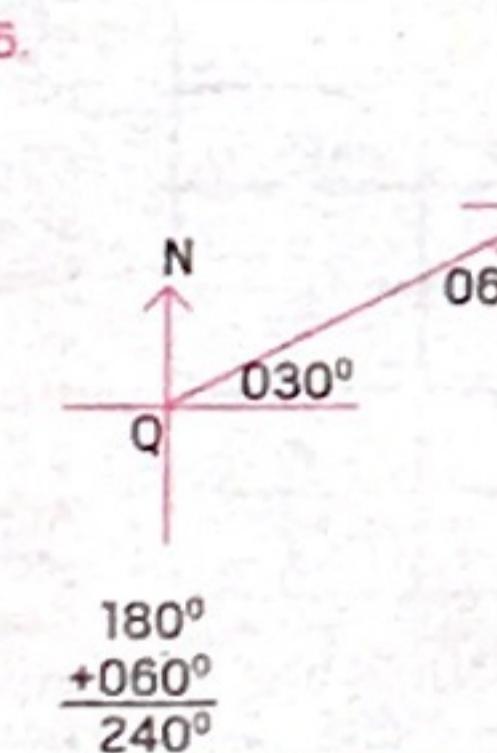
$$80 \times \text{Shs} 250,000$$

$$100$$

$$80 \times \text{Shs} 2500$$

$$\text{Shs} 200,000$$

$$16.$$



$$17. 0.0785 = 7.85 \times 10^{-3}$$

$$18. 60\text{min} = 1\text{hour}$$

$$270\text{min} = 270\text{hrs.}$$

$$\frac{60}{270}$$

$$270\text{min} = 4\frac{1}{2}\text{ hrs.}$$

$$19. 1\text{km} = 1000\text{m}$$

$$72\text{km} = 72 \times 1000\text{m}$$

$$72\text{km} = 72000\text{m}$$

$$1\text{hr} = 60 \times 60\text{sec}$$

$$1\text{hr} = 3600\text{sec}$$

$$Speed = D + T$$

$$= 72000\text{m}$$

$$3600\text{sec}$$

$$= 20\text{m/sec}$$

$$20. 49 = 40 + 9$$

$$= XL + IX$$

$$= XLIX$$

SECTION B (60Mks)

$$(b) \begin{array}{r} \text{Value of } k \\ 3k + 15 = 30 \\ 3k + 15 - 15 = 30 - 15 \\ 3k = 15 \\ \frac{3k}{3} = \frac{15}{3} \\ k = 5 \end{array}$$

$$(c) \begin{array}{r} \text{n}(\Sigma) \\ = w + 60 + 3k + 18 - w \\ = 15 + 60 + 3 \times 5 + 18 - 15 \\ = 75 + 15 + 3 \\ = 83 \end{array}$$

$$22(a) \begin{array}{r} \text{1st drive from A to B} \\ D = SXT \\ = 90\text{km/hr} \times 1\frac{1}{2} \text{ hrs} \\ = 90\text{km} \times \frac{4}{3} \\ = 30\text{km} \times 4 \\ = 120\text{km} \end{array}$$

$$22(b) \begin{array}{r} \text{2nd Drive B to C} \\ D = SXT \\ = 90\text{km/hr} \times 3 \text{ hrs} \\ = 270\text{km}. \end{array}$$

$$\begin{array}{r} \text{Total distance} \\ 120\text{km} + 270\text{km} \\ 390\text{km} \end{array}$$

$$\begin{array}{r} \text{Average speed} \\ \frac{390\text{km}}{1\frac{1}{2} \text{ hrs}} \\ 390\text{km} \times \frac{4}{3} \\ 30\text{km} \times \frac{4}{1} \\ 120\text{km/hr} \end{array}$$

$$23(a) \begin{array}{r} 4(m+2) - (m-3) = 44 \\ 4m + 8 - m + 3 = 44 \\ 4m - m + 8 + 3 = 44 \\ 3m + 11 = 44 \\ 3m + 11 - 11 = 44 - 11 \\ 3m = 33 \\ \frac{3m}{3} = \frac{33}{3} \\ m = 11 \end{array}$$

$$(b) \begin{array}{r} \text{If } a = 5, b = 3, c = 2 \\ a - b(c - b) - c \\ 5 - 3(2 - 5) - 2 \\ 5 - 6 + 15 - 2 \\ 5 - 6 + 13 \\ 13 + 5 - 6 \\ 18 - 6 \\ 12 \end{array}$$

$$24. \begin{array}{r} \text{Area of a circle} \\ A = \pi r^2 \\ = 22 \times 14\text{m} \times 14\text{m} \\ \frac{\pi}{7} \cdot \frac{2}{2} \cdot \frac{2}{2} \\ = 11 \times 2 \times 7\text{m} \\ = 154\text{m}^2 \end{array}$$

$$\begin{array}{r} \text{Area of a rectangle} \\ = 126\text{m}^2 + 154\text{m}^2 \\ = 308\text{m}^2 \end{array}$$

Length of a rectangle

$$L \times W = A$$

$$L \times 14\text{m} = 308\text{m}^2$$

$$\frac{L \times 14\text{m}}{14\text{m}} = \frac{308\text{m}^2}{14\text{m}}$$

$$L = 22\text{m}$$

$$25(a) \begin{array}{r} \text{Interest} = P \times R \times T \\ I = \text{Shs} 480,000 \times \frac{5}{100} \times \frac{9}{12} \\ = \text{Shs} 400 \times 5 \times 9 \\ = \text{Shs} 18,000 \end{array}$$

$$(b) \begin{array}{r} \text{Amount} \\ \text{Shs} 32,500 \\ + \text{Shs} 7,500 \\ \hline \text{Shs} 40,000 \end{array}$$

$$26(a) \begin{array}{r} \text{Amount} \\ \text{Shs} 32,500 \\ + \text{Shs} 7,500 \\ \hline \text{Shs} 40,000 \end{array}$$

$$26(b) \begin{array}{r} \text{Amount} \\ \text{Shs} 480,000 \\ + \text{Shs} 18,000 \\ \hline \text{Shs} 498,000 \end{array}$$

$$26(c) \begin{array}{r} 100\% - 20\% = 80\% \\ 100\% + 10\% = 110\% \\ 80 \times 110\% \times k = \text{Shs} 440,000 \\ \frac{80}{100} \$$

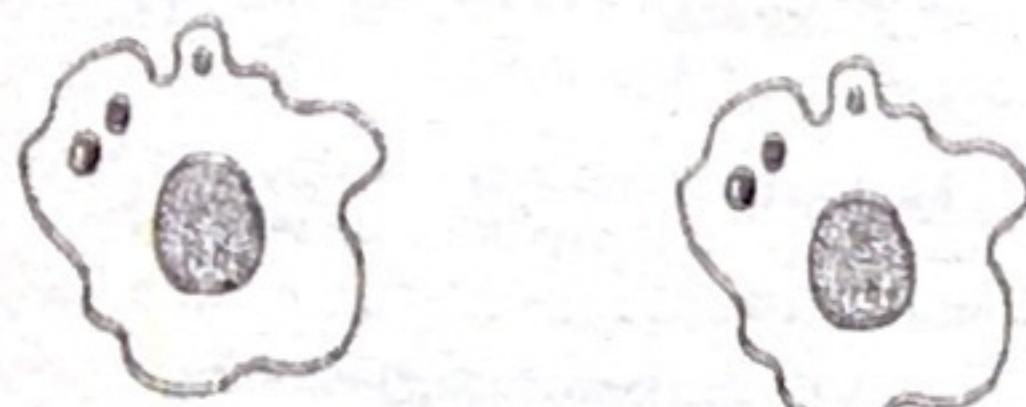
Science

Vincent Etori
Border Point P/S, Malaba

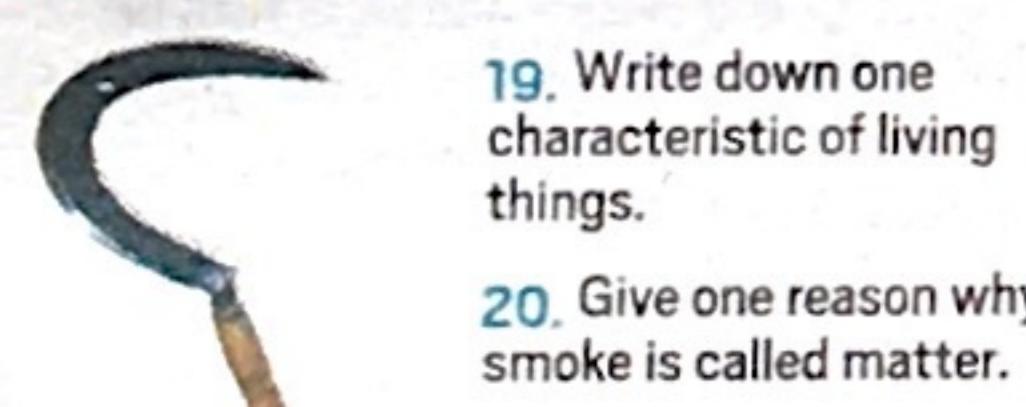
SECTION A (40 Marks)

- Name the gas that supports burning.
- Give any one component of the environment.
- How can one improve soil fertility without using fertilizers?
- State one way plants depend on people.

The diagram below shows one of the blood cells. Use it to answer questions 5 and 6.



- Name the blood cells shown above.
- How are the above cells useful in the body?
- In which state of matter does heat travel slowest?
- Identify the class of food that gives us energy.
- Mention one example of a cereal plant.
- Why is a mosquito called an arthropod?
- State the reason why iron items should be painted.
- Name the digestive juice produced in the mouth.
- Name the change that occurs when water freezes.
- Write down one component of a clean home.
- Why do houseflies lay eggs in decaying matter?
- Which condition of weather helps in winnowing?
- Name the longest bone in the body.
- State the use of the garden tool below.



- Write down one characteristic of living things.
- Give one reason why smoke is called matter.

21. In which group of vertebrates can you place a bat?

22. Name the method of soil formation that involves action of bacteria.

23. How does a nail cutter promote personal hygiene?

24. Name the main duty of a drone bee in the hive.

25. Name the type of chicken kept in Uganda.

26. Lions are not herbivores. Give a reason why they can survive so well in grasslands.

27. Name one place where germs are found.

28. Give one structural difference between arteries and veins.

29. Which clouds are useful to vegetable farmers?

30. In the space provided below, draw a canine tooth.

31. Of what importance is BCG Vaccine given to infants during immunization process?

32. Name one mineral lost during dehydration.

33. What should a P.7 pupil do immediately after visiting the toilet?

34. Mention any one breed of rabbits.

35. How does mulching control soil erosion?

36. What is heat?

37. State the importance of a vacuum flask in our homes.

38. What role do gaps left in between rails of railway line play?

Use the diagram below to answer questions 39 and 40



39. Identify the type of leaf venation above.

40. Name one plant that has such a leaf venation.

47. (a). What name is given to male

SECTION B (60 mks)

41. (a) State two elements of weather.

(b) Name the Weather element measured by;

(i). Rain Gauge; (ii). Barometer:

42. (a) What is a food Taboo?

(b) Give two examples of food Taboos.

(c) How can food Taboos be a danger to human health?

43. Match the body organs with their protective parts;

Brain Eye socket

Spinal cord Rib cage

Heart Cranium

Eye Vertebral column

The diagrams below show seeds dispersed by various means. Use them to answer question 44.



44. (a) How are the above seeds dispersed;

(i) K. (ii) L.

(b) State the adaptation of seed K to its dispersal.

(c) Identify seed marked L.

45. (a) Mention any two components of soil.

(b) State one property of soil.

(c) Give one way a farmer can increase soil fertility.

46. (a) What is crop rotation?

(b) How does crop rotation control pests and diseases?

(c) State two importance of crop rotation in crop growing.

47. (a). What name is given to male

reproductive gametes in animals?

(b) Where do the following processes take place in man;

(i). Conception

(ii). Implantation

(c) Name the artificial permanent method of family planning in women.

The diagrams below show drums of different sizes. Use them to answer questions that follow.



48. (a) Why will drum Y produce sound of the highest pitch?

(b) What would be done to drum X in order to increase the pitch of sound it produces?

(c) How do drums produce sound?

(d) State the reason why drums are exposed to sunshine before using them.

49. The table below shows Vaccines and diseases they prevent. Study carefully and complete correctly.

VACCINE	DISEASE PREVENTED
BCG	_____
_____	Hepatitis B
DPT	_____
_____	Haemophilus influenza

50. (a) What is meant by dehydration?

(b) State two causes of dehydration.

(c) Why is salt included when making ORS?

51. (a) What is Weathering?

(b) Apart from weathering, name any method of soil formation.

(c) Write down two factors that lead to weathering of rocks.

52. (a) Name the type of cattle kept for;

(i). Doing work:

(ii). Milk production:

(b) State the importance of the following steps done before milking a cow.

(i). Washing Milking Cans:

(ii). Washing Teats with warm water.

53. (a) Name the part of the flower which protects it at a bud stage.

(b) State two types of pollination.

(c) Name one bird that pollinates flowers.

54. (a) Name two examples of narcotic drugs.

(b) State two factors that lead to drug abuse.

Study the diagram below and answer the questions that follow.



55. (a) Identify the process in nature demonstrated by the above experiment.

(b) What does each of the following represent in the experiment above;

(i). Kettle?

(ii). Cold Metallic cover?

(c) State the importance of the electric stove in the above experiment.

Answers to Issue 38

SECTION A

1. It causes body poisoning. It leads to death.

2. When the egg is too dirty.

When the egg has two yolks. Overheating during incubation.

3. By using alternative source of energy like charcoal stoves when cooking.

Switching off electric appliance when not in use.

4. A skeleton is a group of organs that work together to perform a specific body function. A skeleton is a rigid supportive structure of the body of an organism.

5. Diarrhoea, Dehydration, Death

6. Cat, Fox

7. N-Gills

8. To absorb nutrients from dead decaying matter.

9. Ambulance

10. Irish potato, yam

11.

$D = m, D = 50g, D = 2g/cc$
 $v 225$

12. Porcupine, Hedgehog, pangolin, Aardvark, elephant shrew.

13. Axil

14.



15. The skin Kidney

16. Vectors are living organisms that spread diseases while germs are living organisms that cause diseases.

17. Plants // Animals

18. Over cultivation, Bush burning, over grazing

19. By radiation

20. Culex mosquito / Aedes mosquito

21. Keeping fish in ponds.

22. Music is an organized sound produced by regular vibration.

23. Row planting

24. Abstinence from sex

25. A source of firewood

26. Monkey, elephants, squirrels, mice, moles

27. Large eyeball, elongated eyeballs, eye diseases.

28. Unlike poles of a magnet attract each other.

29. R- North pole

30. Prolonged hunger

Standing under sun shine for a long time/ Alcoholism

Severe pain / Dehydration.

31. Leads to deformation of bones and muscles / It causes chest and back pain / It causes skeleton disorders

32. Cleaning hutches and spraying regularly. Do not give rabbits wet or moldy grass. Do not give rabbits young grass.

33. Personal hygiene is the keeping of oneself clean or personal hygiene is the general cleanliness of the body.

34. P- To allow little chyme to the duodenum at a time.

35. Alcohol, common salt, simple sugars, drugs.

36. Bees are calm and settled in the hive.

37. To increase an electric resistance.

38. Joints allow movements of the body.

39. Leads to partial deafness.

40. By animals / by birds

41. a) The lungs / the heart

b) A passive smoker is a person who inhales smoke from an active smoker.

c) It exposes family members to a risk of acquiring respiratory diseases/ it leads to family neglect

42. a) Work is the product of force and distance moved in the direction of force.

b) Energy is the ability to do work.

c) Potential energy / Kinetic energy

43. a) Force of inertia

b) complex machine

c) prevents the passengers from moving forward and backwards incase brakes are applied. d. Heat energy

44. (a). electromotive force.

b. (i), brings current from the source to the appliance

ii). Takes back current to the source. c). kilo watt hours (KWH)

Excel in PLE

Social Studies



Paul Jungu
Kampala Standard Primary School

SECTION A (40 Marks)

- Which problem is Mary likely to find while using a map without a scale?
- How is a ship able to find the right direction across the ocean?
- Why should a school have a motto?
- Which symbol on the Uganda coat of arms shows that Uganda is an agricultural country?
- Give any one use of a school library.
- State any one reason why it is important for a country to have a good government.
- What is the use of latitudes and longitudes on a map?
- Give any one example of natural features which make good boundaries between countries.
- Give any one way in which common markets like "COMESA" have benefited member countries.
- State one way in which Mt. Kilimanjaro has influenced the activities of the people who live around it.
- Give any one way in which the construction of the Uganda Railway contributed to the economic development of Uganda.
- Why is 9th October, 1962, important to the people of Uganda?
- Why is Uganda Revenue Authority working hard to stop smuggling of goods in and out of Uganda?
- Give any one traditional method of sending messages in Uganda.
- How do Ugandans show their respect for the National Anthem?
- Give any problem that people who live in the deserts of Africa face.
- Brazil is one of the major coffee-producing countries in the world. How does an increase in coffee production in Brazil affect coffee growers in Uganda?
- Why was Africa referred to as a 'Dark Continent' by the Europeans?

19. Why was the German colonial rule hated in Tanganyika (Tanzania)?

20. Give any one reason why the government discourages people from cutting down trees.

21. Give one reason why government discourages people from growing only traditional cash crops.

22. Why was Liberia not colonized by Europeans?

23. Give any one advantage that road transport has over the other types of transport in Uganda.

24. State any one cause of teenage pregnancies in Uganda.

25. Mention any one way in which oil drilling can benefit the people living in the Albertine region.

26. State any one reason for the signing of the Anglo-German treaty of 1890.

27. Mention any one way in which a school can preserve the culture of a community.

28. Give any one reason why polling stations should have police officers during election.

29. Mention any one way in which the Temperate grasslands are economically important to the people of South Africa.

30. Apart from money, mention any one other personal thing that people can keep in a bank.

31. Give any one reason why Uganda has less irrigation projects compared to Libya.

32. Name any one block mountain found in Tanzania.

33. Give any one reason why few people use newspapers as a means of communication in East Africa.

34. Why is mob justice a bad practice in communities?

35. Give any one reason why the number of children dying of diseases has gone down in East Africa.

For each of the questions 36 to 40, answer EITHER the Christian OR

Islamic question but not both. No marks will be awarded to a candidate who attempts both alternatives in a particular number.

36. EITHER: Mention any one way in which a Christian can improve the lives of people suffering in their country.

OR: Mention any one way in which a Muslim can improve the lives of people suffering in their community.

37. EITHER: Name the brother of Simon Peter who was called by Jesus to follow him.

OR: Name the person who was the uncle of Prophet Muhammad (P.B.U.H)

38. EITHER: In what way did God punish the human race because of their disobedience during Noah's time?

OR: In what way did Allah punish the human race because of their disobedience during prophet Nuhu's time?

39. EITHER: Mention any one reason why a Christian should not live a lazy life.

OR: Mention any one reason why a Muslim should not live a lazy life.

40. EITHER: What term is used by Christians to mean the act of asking for forgiveness after wrong doing?

OR: What term is used by Muslims to mean the act of asking for forgiveness after wrong doing?

41. a) Name one missionary who contributed to the economic development of Uganda.

b) How did the missionary named above contribute to the economic development of Uganda?

c) Give two ways in which the missionaries improved the health of the people of Uganda.

42. Give any four factors that have made the Republic of South Africa a leading industrial country in Africa.

43. Use the map below to answer questions that follow:



a) Name the country marked A.

b) Give one cause of low population in area marked S.

c) State one economic activity that is carried out in the lake marked X.

d) Give one similarity in the formation of lake X and lake W.

44. a) Give one way in which lake Tana is important to the Blue Nile.

b) Explain the meaning of these words

i. Tributary of a river

ii. Mouth of a river

iii. Distributary of a river

45. Match the items in Group A with their uses in Group B

Group A	Group B
i. Barometer	i. Measures humidity
ii. Stevenson screen	ii. Measures speed of wind
iii. Hygrometer	iii. Keeps maximum and minimum thermometer
iv. Anemometer	iv. Measures air pressure

46. a) Name two African leaders who attended the Pan African Congress in 1958.

b) State two ways in which Marcus Garvey contributed to the development of Africa.

47. a) State any two factors that influence vegetation distribution in an area.

b) State any two ways in which people destroy vegetation in Uganda.

48. a) What is population census?

b) Give any two ways in which population census is important to the government.

c) Suggest any one problem faced by a government when conducting population census.

49. Study the monthly temperature and rainfall shown in the table below and answer the questions that follow.

Months	J	F	M	A	M	J	J	A	S	O	N	D
Temp °C	23	21	20	21	25	24	23	21	20	20	21	21
Rain fall in mm	40	80	200	250	170	70	110	150	250	220	90	50

a) Name the type of climate shown in the table.

b) Give any one characteristic of the climate shown in the table.

c) State any one reason why this climate is good for growing crops.

d) Suggest any one way in which the people living in this area can protect their environment in order to continue with the climate shown in the table.

50. a) Mention any two pastoral tribes in East Africa who lead a nomadic life.

b) Suggest any two problems that they face in their occupation.

For each of the questions 51 to 55, answer EITHER the Christian OR Islamic question but not both. No marks will be awarded to a candidate who attempts both alternatives in a particular number.

51. EITHER: Match the given information in list A to that in list B correctly

A	B
Cain	Was the first to see Jesus Christ after resurrection
Joseph of Arimathea	Replaced Judas Escariot
Mathias	Buried Jesus Christ
Mary Magdalene	Killed his brother

OR: Match the given information in list A to that in list B correctly

A	B
Abubakr	Mother of prophet Muhammad
Amina	The book given to Prophet Musa
Taurat	Wife of Prophet Muhammad
Aisha	First Caliph in Islam

52. EITHER: a) Name the special day of the week when Christians have general prayers.

b) Why was the day named above chosen for general prayers?

c) Mention any two things that general prayers promote.

OR: a) Name the special day of the week when Muslims have general prayers.

b) Why was the day named above

52. Either: a) Baptism.

b) i. Body of Jesus. ii. Blood of Jesus.

c) To eat the body of Jesus./To share in the death and resurrection of Jesus.

-To strengthen their faith in God.

Or: Zakat/Alms giving.

b) Zakat-el-mail./-Zakat-el-Fitr.

c) Allah protects one's wealth./One gets rewards from Allah./The poor get help.

53. Either: a) Ash Wednesday.

b) Fasting strengthens one's faith in God.

-They get blessings from God./They share with others./Fasting draws one closer to God.

-Fasting promotes reconciliation./Fasting enables one to overcome temptations.

c) To pray for one another./To forgive one another./To repent./Visiting the needy.

-Reading the Bible.

Or: a) Sighting the new moon of Ramadhan.

-Completing 29/30 days of Shaban.

b) As the above.

54. Either: a) Gospel means the good news of Jesus Christ.

b) Mathew/Mark/Luke/John.

c) Holy Spirit.

Or: a) Taurat/Quran/Zabur/Injir.

b) Prophet Musa/Prophet Muhammad/Dauda/Isa.

55. Either: a) To worship Him./To look after His creation.

b) i. They chased out the garden of Eden.

ii. To crawl on its belly/to be an enemy to man.

Or: To worship Him./To look after God's creation.

b. i. They were chased out paradise/Heaven/Jannah.

ii. To crawl on its belly/to be an enemy to man.

SST answers for Issue 38	
SECTION A	
1. Convective rainfall.	crops.
2. Through child labour/child battering/denial of basic needs/child sacrifice/neglect.	24. Corruption leads to poor service delivery.
3. A barber trims children's hair.	25. By forming political parties./-Forming trade unions./-Writing articles on newspapers exposing the evils of colonialism.
4. A national language promotes easy communication./-A national language promotes trade./-A national language promotes unity.	26. Flamingo birds.
5. By paying taxes promptly./By working.	27. River Nile has a delta mouth while River Congo ends in an estuary./-River Nile is the longest river in Africa, while River Congo is the largest river in Africa.
6. Railway transport is cheap over long distance un like road transport.	28. Harmattan winds cause desert conditions in northern parts of Africa.
7. There is a low labour force./-There is low revenue from taxes./-Low market for goods.	29. Tea
8. He encouraged cotton growing in Uganda.	30. The oldest human skull was discovered East Africa.
9. Balanced budget.	31. 15°=1hr.
10. Through irrigation farming.	45/15=3hrs.
11. At the coast of East Africa.	8:00
12. Deforestation/quarrying.	+3:00 =11:00am
13. Re-using wastes./-Recycling./-Decomposing wastes.	It will be 11:00am in East Africa.
14. He advises farmers on better methods of farming./-He helps farmers to improve on their income./-He encourages farmers to grow more food crops.	32. A homestead.