

Your Holiday companion

BUKEDDE PASS PLE

P7

ISSUE 4



MATHEMATICS



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SECTION A

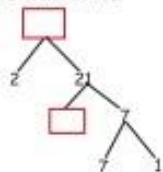
1. Work out: $45 \div 13$

2. Write "nine hundred thousand ten" in figures.

3. Given that set $Q = \{1, 3, 6, 10\}$, find $n(Q)$

4. Oyo has $\frac{1}{2}$ loaf of bread. If she gives away $\frac{2}{5}$ of the bread, how much bread does she remain with?

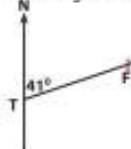
5. A certain number was factorised as shown. Find the sum of the missing numbers in the boxes.



6. Solve: $\frac{3y}{2} + 5 = 17$

7. Change 101_{ten} to base five

8. Find the bearing of T from F

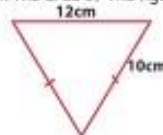


9. How many grams are in 4.5kg?

10. Round off 4356 to the nearest thousand.

11. Work out $\frac{3}{4} - \frac{5}{6} + \frac{1}{2}$

12. Work the area of the figure below



13. Express 36km/hr in metres per second.

14. Given that 1 US dollar costs UGsh.3850, how many US dollars can one obtain from exchanging UGsh 46,2000?

15. Kirya got 97, 87, 66 and 87 in different Maths tests. What was his modal mark?

SECTION B

16. Abalo bought the items listed below:
3kg of fish at sh. 15,000 per kg
2 $\frac{1}{2}$ litres of milk at sh.1600 for $\frac{1}{2}$ litre.
48 eggs at sh.4800 per dozen
a) Calculate Abalo's total expenditure.

b) If she was given a discount of 5%, how much did she pay for all items?

17.a) Using ruler and a pair of compasses only, construct a quadrilateral ABCD where angle $ABC = 45^\circ$, $AB = CD = 5\text{cm}$, $AD = BC = 7.5\text{cm}$.

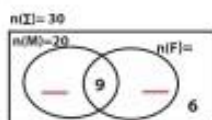
- a) What is the name of the figure formed?
b) Measure angle BCD.

remaining soda for his mother and father.
a) How many sodas will each person get?

b) How many sodas were left for the parents?

20. In class of 40 pupils, 30 like meat (M), 19 like fish (F) only, 19 like both meat and fish while 8 like neither fish nor meat.

a) Represent this information on the Venn diagram below.



b) How many pupils like only one type of sauce?

18. Given the number 74,305;

a) Write the number in words

b) What is the place value of 7?

c) Work out the quotient of the value of 4 and the value of 5.

19. Bwana is having a birth day party. He invited 17 friends.

Bwana prepared 195 bottles of soda. He wants to share them at his party but also wants to keep the

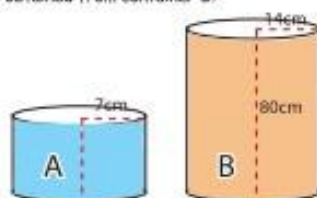
21. At Kyenjojo PS, the siren for females role call sounds after every 30 minutes while that of male trainees sounds after every 40 minutes.

a) After how many minutes do both sirens sound at the same time?

b) If the sirens sounded together at 10:15am for the second time, at what time did they sound together for the first time?

22. Kale is 5 years older than Aba who is a third Liz's age. In 2 years time, their total age will be 41 years. Find the age of each Now.

23. If tank B is filled with water, how many containers of size A can be obtained from container B?



INTEGRATED SCIENCE ANSWERS TO ISSUE 3 HOLIDAY COMPANION (16TH MAY 2024)

1. Cooking oil/ paraffin/ petrol/ diesel/ engine oil
2. In the fallopian tubes or oviduct
3. Proteins 4. Tuberculosis
5. Rusting/ germination
6. They pump blood at a higher pressure/ the thick walls enable them to withstand the pressure of pumping blood to a long distance in the body
7. Tuberculosis/ bronchitis
8. $F = (9/5 \times C) + 32$
 $F = (9/5 \times 40^\circ) + 32$
 $F = 9 \times 8 + 32$
 $F = 72 + 32$
 $F = 104^\circ\text{F}$
Therefore $40^\circ\text{C} = 104^\circ\text{F}$
OR

Therefore $40^\circ\text{C} = 104^\circ\text{F}$
9. The act as a passage for light and fresh air into the house/ they act as entrances and exits from the house
10. It lacks mineral salts
11. Severe diarrhoea/ severe vomiting/ severe sweating I babies only

12. Air pressure
13. It has hooks that attach itself to the fur of the animals
14. It has thin walls that allow quick diffusion of gases/ It is supplied with many blood capillaries that bring in carbon dioxide and oxygen to the alveoli
15. For breathing 16. Thigh
17. It kills maggots that would reduce the volume of faeces hence making the latrine to fill up so fast
18. Maternal and child health care/ oral and dental health care/ water and sanitation/ accidents and first aid/ personal hygiene/ food and nutrition/ control of communicable diseases
19. Snails spread bilharziasis to people/ some Molluscs can sting and injure people
20. Wasps/ bees
21. They have dull coloured petals/ they produce powdery light pollen grains/ they have pistil lower than the stamens/ they do not produce nectar
22. Potential energy
23. They absorb sound waves
24. Draining away stagnant water

in the school compound/ by slashing the compound regularly to prevent hiding places for mosquitoes/ by spraying the compound and dormitories with insecticides
25. It leads to easy spread of diarrhoeal diseases in the community/ it leads to easy spread of worm infections in the community
26. Choking/ sinuses
27. It softens the seed coat/ it dissolves mineral salts and food in the seed for easy respiration to take place
28. By dipping the animal/ by spraying the animals in acaricides
29. Through unprotected sex with an infected persons/ through unsafe birth from mother to baby/ through breast feeding with an infected mother
30. A fuse
SECTION B
31. i) To pump blood to all body parts
ii) Renal pelvis
iii) Stores sperms
iv) Digestive system
32. a) i) Oxygen

ii) Carbon dioxide
b) It destroys people's houses/ it destroys people's crops/ it blows dust into people's eyes/ it causes aerial accidents
33. a) Chemical energy
b) Heat energy/ light energy
c) Afforestation/ reforestation/ putting off charcoal when not in use/ using energy saving stoves/ practicing agroforestry
34. a) Immunity is the ability of the body to fight or resist against germs or diseases in the body.
b) Artificial immunity/ natural immunity
c) To enable all parents to immunize their children irrespective of their economic status
d) Yellow fever
35. $V = L \times W \times H$
 $V = 6\text{cm} \times 2\text{cm} \times 4\text{cm}$
 $V = 48\text{cm}^3$
 $D = M \div V$
 $D = 240\text{gm} \div 48\text{cm}^3$
 $D = 5\text{gm}/\text{cm}^3$
36. a) These are a group of people who need a special medical care and diet/ these are people whose body can easily be harmed if they are not given special diet and

medical care
b) The sick or invalids / the elderly/ pregnant mothers/ breast feeding mothers/ the convalescents/ the weaning children
c) Breast milk
37. a) Virus c) Trypanosomes
b) Plasmodium d) Amoeba
38. a) i) Hinge joint
ii) Ball and socket joints
b) By doing physical exercises regularly/ by maintaining proper body posture/ by feeding on a balance diet to prevent osteoporosis
39. a) Tube fiddle
b) By vibration of the string when rubbed
c) String instrument or chordophones.
d) It is used for tuning the instrument/ it is used for adjusting the tension of the string
40. a) i) Reptiles
ii) Amphibians
b) Fish reproduces by laying eggs while man reproduces by giving birth to live young ones
c) Insects

SOCIAL STUDIES

Mr. Willy Kataswa
Greenhill AcademyMr. Patrick Bugembe
Mbarara MunicipalMrs Sarah Matovu
St Peters Nsambya
Primary School

SECTION A

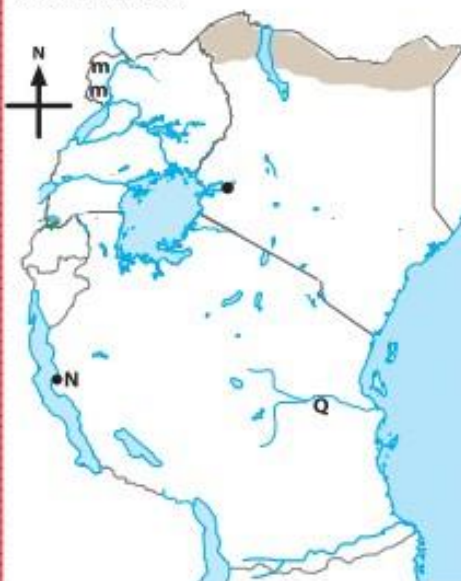
- Which condition of weather makes peoples clothes wet?
- Why did the British use indirect rule in Uganda?
- How do telecommunication companies promote trade in Uganda?
- State the reason why natural forests have hard wood trees.
- Which European explorer traced the source of river Nile beginning from Mediterranean Sea in Egypt?
- State any two problems faced by Rwanda due to her geographical location.
- Which police department controls traffic flow on Uganda's roads?
- State any one problem associated with the use of the means of communication shown below.



- Why is the Miombo woodland in central Tanzania sparsely populated?
- How has the government of Uganda tried to overcome the problem of poor road network in Kisoro district?
- State one cause of climate change.
- How does a person who is a foreigner become a citizen of Uganda?
- State any two ways in which game parks promote the economic developments in Uganda.
- i)
- ii)
- How does the commissioner to parliament assume office?
- State any two factors that enable vegetation in the desert survive harsh climatic conditions.
- i)

- ii)
16. What is Transhumance?

Study the map of East Africa below and answer the questions that follow.



17. Name the inland port marked with letter N.
18. Which feature does river marked Q form towards its mouth?
19. To which country did region marked M belong before it was transferred to Uganda in 1914?
20. Why is tourism regarded as an invisible export?
21. Why did the British colonialists sign the 1900 Buganda agreement?

22. Name the regional common market where Ethiopia is a member.
23. How do Stone Age sites promote development in a country?
24. Name the instrument used to measure the height above the sea level.
25. Why was Kabaka Mwanga unable to sign the 1900 Buganda Agreement?

FOR NUMBERS 26 TO 30 ANSWER EITHER CHRISTIAN OR ISLAM QUESTIONS but NOT BOTH

36. EITHER: What do you understand by the word "prayer"?
- OR: What do you understand by the word "salat"?
37. EITHER: Why are Christians given the sacrament of Baptism?
- OR: Which pillar in Islam is performed by able Muslims to Mecca?
38. EITHER: What general name is given to the first five books in the Bible?
- OR: What name is given to the Holy book that was revealed to Prophet Muhammad at the Cave of Hira?
39. EITHER: Mention any one way Christians reconcile among themselves.
- OR: How is reconciliation practiced among Maslem communities?
40. FOR BOTH: How are the dead remembered among believers in ATR?

SECTION B

31. Study the climate below carefully and use it to answer the questions that follow

Months	J	F	M	A	M	J	J	A	S	O	N	D
Rainfall(mm)	0	50	78	100	174	200	180	134	70	50	15	0
Temp.(°C)	34	29	24	25	28	22	24	20	21	26	29	30

- Name the type of climate shown in the table.
- What temperature was recorded in the month of July according to the climatic table shown?
- State any one characteristic of climate shown in the table.
- Name any one economic activity practices in the above climatic region?

32. a) Name the newest member of the East African community.

b) State any two factors that led to the collapse of East African Community in 1977.

i)
ii)
c) How has the East African Community promoted trade among its member states?

33. a) Which Ministry is responsible for conducting elections in Uganda?

b) State any two conditions that can lead to a by-election in Uganda.

i)
ii)
c) How does a by-election affect the economy of a country?

34a) What is fishing?

b) How does smoking of fish affect the environment?

c) Identify any one problem facing the fishing industry in East Africa.

d) State the commonest method of fish preservation in East Africa.

35a) Why was early man known as the stone age man?

b) Mention any two methods Stone Age men used to kill the animals for food.

i)
ii)
c) How did early man ensure security around himself?

36a) What do we call a place where weather is recorded?

b) Write any two elements of weather which are recorded at the place you have named in (a) above.

i)
ii)
c) Mention any one way the recorded information about weather benefits the people in the community.

37a) What was the largest inland slave market in East Africa?

b) Give any two ways Arabs used to get slaves in East Africa.

i)
ii)
c) Mention any one result of slave trade in East Africa.

38a) Mention any two economic activities carried out in Kalangala district.

i)
ii)
b) State any one problem that has slowed down the development of Kalangala district.

c) In which way can the problem you have mentioned in b) above be solved?

FOR NUMBERS 39 TO 40 ANSWER EITHER CHRISTIAN OR ISLAM QUESTIONS but NOT BOTH

39. EITHER: a) Mention any two things you learn from Jesus Christ when He was a child.

i)
ii)
b) Give any two things Jesus Christ did to show love to people around him.

i)
ii)
OR: a) Mention any two things you learn from Prophet Muhammad's childhood life.

i)
ii)
b) Give any two things Prophet Muhammad did to show love to people around.

i)
ii)
40) EITHER: a) State any two things that happened immediately after Jesus Christ's death on the cross.

i)
ii)
b) Name the man who went to Pilate to request him for Jesus Christ's body to be buried.

c) In which town was Jesus Christ's body buried?

OR: a) State any two things that happened immediately Prophet Muhammad died

i)
ii)
b) Who succeeded Prophet Muhammad (PBUH) immediately after his death?

c) Name the town where Prophet Muhammad was buried.

ENGLISH ANSWERS FOR ISSUE 3 (16TH MAY 2024)

1. introduction
2. conclusion
3. condolence
7. cleanliness
8. vacancy, vacant, vacation, vaccination
9. pleasant, pleased, pleasure, unpleasant
10. your banks
11. teachers' desks
12. our nieces
13. disobedience
14. end
15. Mrs
16. madam
17. application
4. democratically
5. withdraw
6. written
18. to
19. briefing
20. bride
21. so
22. or else
23. long
24. professor
25. carbon copy

26. electronic mail
27. reverend
- 28.
- 28 - 30. Consider the right Usage
31. The youths are celebrating the death of the corrupt officer because he has been stealing their money.
32. She intends to become an engineer.
33. The ladies did not accept to take part in the demonstration. The gentlemen did not accept to take part in the

- demonstration.
34. This is the man to whom I gave one hundred thousand shillings.
35. Everybody likes that carpenter because of his honesty.
36. Despite the fact that the candidates were not taught properly, they passed the examination very well.
37. All the soil would erode if we didn't build terraces.
38. If I see the thief, I will chase him.
39. The little boy wanted to know from mother when breakfast would be ready.
40. Having revised all our notes, we passed our examinations very well.
41. 1. The card is addressed to Benson Kayanja.
2. The card is about independence season celebration.
3. The independence season is being talked about in the card.
4. The celebration will take place at Wembly Gardens.
5. The celebrations will begin at 2:00pm.
6. The celebration will last two hours.
7. Kenrock Odrey wrote the card.
8. Kenrock Odrey is the writer of this card.

9. a) requested/ asked b) direct
42. 1. The passage is about the importance of animals to people/ man's friendship with animals.
2. Animals are good friends to people because they give them skins, milk from cows and goats, wool from sheep.
3. People get wool from sheep.
4. Rabbits, deer and Moles have proved to be very destructive to farmers.
5. These animals destroy the farmers' vegetables.
6. The farmers have taken six steps to keep the animals out of their gardens.
7. Small animals are being talked about in the passage.
8. According to the passage the second step requires the farmer to make narrow path ways between beds.
9. The third step encourages the inter-planting of crops.
10. Predators - hargpies/sharks.
- 43.

1	2	3	4	5	6	7	8	9	10
10	9	8	6	5	7	2	1	7	4

44. Sample letter
Kanina Town
P.O.BOX 4073
LUWEERO
20th May 2024
Dear Aunt Faith,
I hope you are fine with my cousins Mercy and Shalom.
I am writing to inform you that I got my first term holiday without a report card. This was because I had fees balance of fifty thousand shillings.
I request you to clear this balance before studies for second term commence.
I also request you to buy for me the following scholastic materials:- pens, books, and a geometry set for second term.
I also request you to talk to my teacher of Mathematics to give me extra assistance since I am performing badly in Maths.
Looking forward to a positive reply.
Your nephew,
Crispus.