

Your Holiday companion

BUKEDDE PASS PLE

P7

ISSUE 2

MATHEMATICS



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SECTION A

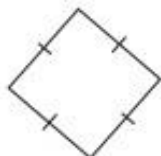
1. What is the place value of 8 in 5.108?

2. Find the median of: 3, 8, 1, -7, 9, 4, -3

3. A baby weighed 2.75kg at birth. Express this weight in grammes

4. Work out the HCF of 18 and 24

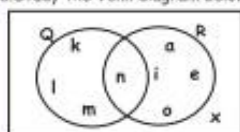
5. How many lines of folding symmetry has the figure below?



6. Simplify: $5.7 - 12 + 9.3$

7. If 40° and $(y + 20^\circ)$ are supplementary angles, what is the value of y ?

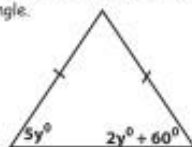
8. Study the Venn diagram below:



Find $(P \cup Q)$ complement.

9. Express CDVI in Hindu Arabic numerals.

10. The figure below is an isosceles triangle.

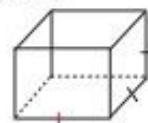


Find the value of y

11. A business man banked 2 million shillings in Micro Finance bank. If he banked only sh 5000 notes, how many notes did he bank?

12. When a quarter of the P7 class is absent, 45 pupils are present. What is the total number of pupils in the class?

13. The volume of the container shown below is 64cm^3



14. Find the product of the fourth and the sixth triangular numbers.

SECTION B

15. The list below shows items sold in Mrs Kisa's shop:
2kg of posho cost sh.4600
250g of salt cost sh 800
1kg of soya costs sh.3000
a packet of biscuits costs sh 7500

a) How much will Mrs Kisa pay for 3kg of posho?

b) Joan bought 1kg of salt, $2\frac{1}{2}$ kg of soya and 2 packets of biscuits. How much did she pay?

16. Using a ruler and a pair of compasses only,
a) Construct triangle ABC, where $BC=6.6\text{cm}$, $\angle BCA=30^\circ$ and angle $ABC=105^\circ$.

b) Measure the length AB.....

17. a) Arrange these in ascending order: $\frac{1}{2}$, $\frac{2}{3}$, $\frac{1}{3}$, $\frac{1}{4}$

b) Express 0.2727... in its simplest form.

18. There are 470 pupils at Good Mam's Nursery school. If 10 taxis were hired to carry pupils to Didis play centre, and each taxi had 17 pupils and the rest used buses:

a) How many pupils went by taxi?

b) How many pupils travelled in each bus?

19. Study the table below showing marks obtained by pupils in P7:

Mark	43	55	67	75
No of pupils	3	2	1	1

a) Find the range

b) Work out the median

c) Calculate the mean score.

20. While driving at 80km per hour, Musa took 3 hours to travel from his home to town. He returned home driving at 120km/hr.

a) How far is town from Musa's home?

b) Calculate the average speed for the whole journey.

21. a) If $y = 9$, $k = 4$, $m = 5$, find the value of $ky - m^2$

b) Solve: $5(y - 3) + 3(y + 4) = 21$

22. Study the graph below showing the height of some pupils in P3.



a) Who is the tallest pupil?

b) Find the total height of Millie and Velvet.

c) Calculate the difference in height between Katie's height and Susan's height.

INTEGRATED SCIENCE ANSWERS TO ISSUE 1 HOLIDAY COMPANION (2ND MAY 2024)

1. Stirrup.
2. The help in breaking up food into small particles for easy digestion.
3. An eagle has a sharp hooked beak for tearing flesh/ has good eyesight for spotting the prey from a distance, curved talons for gripping the prey firmly during flight.
4. Tsetse fly.
- 5.



6. Chinchilla rabbit/ Angora rabbit/ ear lops / New Zealand white rabbit, Californian, rex.
7. Oxygen
8. Exotic breeds produce more products than local breeds. Exotic breeds grow faster than local breeds.

9. The mulches reduce the speed of running water, mulches cover the soil and prevent exposure of the soil to erosion agents.
10. Dry season.
11. The sun.
12. Weaning babies need special care and can easily be harmed due to poor feeding.
13. By abstaining from sex.
14. When an egg has a broken egg shell/ when an egg is dirty / too much heat, failure to receive the necessary conditions for the egg to hatch.
15. Magnetism can pass through nonmagnetic materials.
16. Mass is the quantity of matter in an object.
17. Vaccination with TT vaccine, guidance and counselling.
18. Coccidiosis.
19. Leguminous plants.
20. Structures Z store nitrogen fixing bacteria that fixes nitrogen into the soil.
21. To prevent water logging from affecting the seedlings.
22. Carbon dioxide.

23. A smoker produces smoke that helps to calm down bees during honey harvesting.
24. A molar tooth has ridges or cusps which provide surface area for proper grinding of food.
25. Pests spread diseases to crops which affect their production, pests destroy plant parts affecting their growth.
26. Isolating infected persons.
27. Saprophytically.
28. Due to the downward pull of the force of gravity.
29. A burdizzo.
30. For castrating male animals.

Section B:

31. a) Quarantine is a policy put in place to restrict the movement of animals and their products due to disease outbreak/ restricted movement of animals and their products from one area to another due to disease outbreak.
- b) Foot and mouth disease/ Rinder pest/anthrax.
- c) Regular vaccination/ slaughtering and burning the

- carcasses of animals/ burying dead animals.
32. a) sand soil.
 - b) Overgrazing leaves the land bare exposing it to agents of soil erosion.
 - Over cropping makes the soil loose making it easy for erosion agents from carrying away the top soil.
 - c) Decomposition of organic matter.
 33. a) A- Trachea, B- Alveoli (air sacs).
 - b) S - inhalation- the diaphragm contracts/ moves downwards.
 - Exhalation - the diaphragm relaxes/moves upwards.
 34. a) Convection.
 - b) Door - to let in fresh air and light into the room.
 - Verandah - Protects the wall from flowing water/prevents flowing water from entering the house easily.
 - c) Radiation helps enables us dry washed clothes/ Radiation enable farmer's dry harvested crops/ enables us to receive warmth

- from the sun.
35. a) Monotremes.
 - b) When Eggs get fertilized outside the body of an animal/ the male sheds sperms on the eggs laid by the female frog.
 - c) Reptiles/ Amphibians/birds/ fish.
 36. a) Immunity is the ability of the body to fight against disease causing germs.
 - b) Through breast feeding.
 - c) Runny nose/ red eyes/ skin rash.
 37. a) auditory canal.
 - b) To collect sound waves.
 - c) k
 - d) Avoid places with very loud sound/ cleaning regularly to remove wax/ Avoid cleaning the ear with sharp objects.
 38. a) A school garden can be used as a site for practical lessons/ Children can grow food crops in it.
 - b) Watering / spraying / pruning/ thinning.

- 1) Mention any one play material used during physical education.
- 2) How do by-laws promote peace in a community?
- 3) State any one effect caused by riots in a country.
- 4) How does a country benefit economically from its citizens?
- 5) State any one way of controlling landslides in mountainous areas.
- 6) How is a wall clock important in a classroom?
- 7) Why are traffic officers called immediately at accident scenes?
- 8) State any one effect of trespassing in people's homes?
- 9) How do leaders improve on the welfare of people?
- 10) What type of leader is the Chief Administrative Officer?
- 11) How is the Uganda National flag treated to express national mourning?
- 12) How does a country benefit from a big population size?
- 13) What is emigration?
- 14) How was LEGCO useful to the colonial government?
- 15) How can a family head identify the priorities before spending?
- 16) How can teachers ensure security of children at school?
- 17) Why is Mombasa hotter than Kasere yet it is nearer to the Indian ocean?



Mr. Willy Kataswa
Greenhill academy



Mr. Patrick Bugembe
Mbarara Municipal

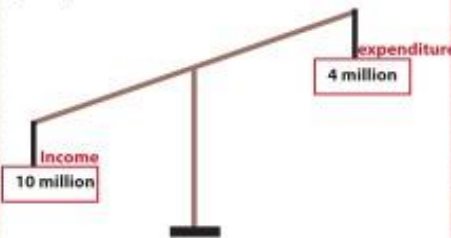


Mrs Sarah Matovu
St Peters Nsambya
Primary School

SOCIAL STUDIES

SECTION A

- 18) Why is the type of budget drawn below most desired by many countries?



- 19) How does rural electrification create jobs for people in rural areas?
- 20) Which right of children is provided at home?
- 21) How do school rules promote order in school?
- 22) What type of holiday is Easter holiday?
- 23) State any one effect of too much rainfall in low land areas?
- 24) Give the reason for low infant mortality rate in Uganda today.
- 25) How are road-side markets important to travellers?

FOR NUMBERS 26 TO 30, ANSWER EITHER CHRISTIANITY OR ISLAM BUT NOT BOTH IN A NUMBER

26, EITHER: Why is Bethlehem remembered when celebrating Jesus' birthday?

OR, Why is Mecca remembered in the life of prophet Mohammad?

27, EITHER: Name the suitable companion God made for Adam.

OR, Name the suitable companion Allah made for Adam.

28, EITHER: How is reconciliation important among Christians?

OR, How is reconciliation important among Muslims?

29, EITHER: Who completed the Exodus according to the Bible?

OR, Who led the Ban-Israil into the promised land?

30, EITHER: How does the Church benefit from the offertories people give?

OR, How is paid zakat helpful in the development of Islam?

SECTION B

- 31) Use the map below and answer questions about it.



- a) Name the tributary of river Nile marked with letter S
- b) What is the common tourist attraction at area marked A
- c) Why does lake marked with letter Q have fresh water?
- d) Mention any one archaeological site found the shaded area Z on the map above.

32.a) State the two types of culture

- i)
 - ii)
- b) Give two ways culture is promoted at home.
- i)
 - ii)

33a) Which system of trade involved traders exchanging material goods for other goods?

b) State two factors that made the above system of trade possible.

- i)
- ii)

c) Give one disadvantage of the above system of trade

34.a) What is a government?

b) Which pillar of the government is responsible for the following:

- i) amendment of laws.
 - ii) interpretation of Acts.
- c) What title is given to the head of the Executive arm?

35a) What type of weather is suitable for transplanting coffee seedlings from a nursery bed to the main garden?

- b) Mention any three problems caused by bad weather.
i)
ii)
iii)

36a) Which element of vegetation is a source of raw materials for making flower vases?

b) Apart from the element of vegetation mentioned in 'a' above, give two other elements of vegetation.

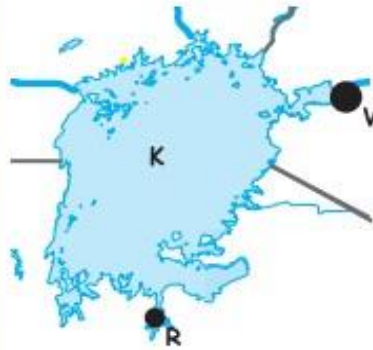
37a) Write R&S in full

b) State two ways R&S was useful to early explorers who came to Uganda.

- i)
ii)

c) How were early visitors to Uganda able to communicate with the local natives?

38) Study the map below and answer questions that follow



a) Mention any one river whose source is outside Uganda which pours into lake marked K above.

b) Name the inland points marked with letters V and R

c) State any one characteristic of the above lake.

FOR NUMBERS 39 TO 40, ANSWER EITHER CHRISTIANITY OR ISLAM QUESTIONS BUT NOT BOTH IN THE SAME NUMBER

39, EITHER: a) Mention two ways in which you can help a friend to grow in faith.

- i)
ii)

b) Give two ways how each of the persons below demonstrated strong faith.

- i) Daniel.
ii) Job.

OR, Mention two ways in which you can help a friend's faith to grow.

- i)
ii)

b) How did the following people demonstrate their faith?

- i) prophet Ibrahim:
ii) prophet Ayub:

40, EITHER: a) State two ways Christians prepare themselves for prayers.

- i)
ii)

b) Give any two practices that may fail a Christian who has gone for prayers in Church miss out the message preached.

- i)
ii)

OR, State two ways Moslems prepare for prayers.

- i)
ii)

b) Mention any two practices that may spoil prayer/salat.

- i)
ii)

BUKEDDE END OF TERM 1 ENGLISH ANSWERS (25TH APRIL 2024)

1. an
2. won't
3. how
4. had
5. more fluently
6. exciting
7. pronunciation
8. ninth
9. friendliest
10. kneaded
11. theirs
12. directories
13. herself
14. rung
15. cheap, costly, dear, expensive
16. cartoon, coaster, column, crossword
17. Honourable
18. With effect from
19. Undisciplined
20. End
21. Stories
22. Candidates' names
- 23 and 24. Consider idea in usage
25. carefully
26. Swimming
27. I fell happy whenever I am awarded.
28. Writing a formal letter is easy, isn't it?
29. What a long holiday it was!
30. We often go swimming in the afternoon.
31. Adaru kneaded the clay because she wanted to bake bricks.
32. Both Charity and Charlene are obedient girls.
33. A dress of Christine's has got torn.
34. Louise was a very honest pupil.

35. We look forward to sitting our end of term examinations.
36. It is not far from Nairobi to Hongkong.
37. Karen said that Jemimah would buy some head lamps for her car., wouldn't she?
38. a) The first school term has come to an end according to the passage.
b) Students can use their holidays profitably by making a holiday plan.
c) Akello is a friend to the writer/ Akello and the writer are friends.
d) I am likely to find Akello in the garden on Tuesdays in the morning.
e) Akello takes four hours doing gardening.
f) She looks after sheep on Mondays and Wednesdays.
g) I think Akello is liked by her guardians because she is hardworking.
h) Akello is very respectful to God because she goes to church on Sundays and does Ministry.
i) She sells her finished products at the family stall at Namakoko Trading Centre.
j) AKELLO THE HARDWORKING GIRL.

39. CORRECT ORDER

- e) Communication is the sending and receiving of messages.
- j) With communication, it is not complete if the communicator is not clear in the message they send.
- a) Therefore, as we communicate, we need to embrace clarity.
- f) Clarity applies to both spoken and written messages.
- b) When one sends a written message,

one needs to pay attention to a number of things.

- g) These ones include: legibility, punctuation, spellings and tenses.
- c) Any piece of writing that is not legibly written might fail to deliver the right message.
- i) Also a wrong tense might mislead the reader as regards time.
- d) One might think that what one is reading happened sometime back yet it may not be the case.
- h) But just because of the misleading tense that the communicator didn't pay attention to.

a	b	c	d	e	f	g	h	i	j
3	5	7	9	1	4	6	10	8	2

40. a) The information was written on 6th May 2024.
- b) Kashaani Junior School will talk in favour of the motion.
- c) Hon. Mulungi Akello Angel will chair the debate.
- d) The debate will take place on 8th May 2024.
- e) The first twenty participants will qualify to get a free soda from the advertisement above.
- f) The debate will start at 2:00pm.
- g) The debate will last for two hours according to the advertisement.
- h) The debate will take place in the main hall of Red Angel Primary School.

- i) Honourable
- j) Place
41. Write an informal letter
- a) Writer's address should be your home address.
- b) Date.
- c) Address the letter to any of your parents/guardians.
- d) Content should include:
- First term holiday has come to the end. you are preparing to return to school.
- You need some scholastic materials like a new set, a dictionary and a ruler.
- Request your parent(s) to buy them.
e) Make a conclusion and then sign off with your first name.

For example

41. Kizingu Zane B
PO BOX 564
Mukono.
5th May 2024
Dear Dad,
How are you nowadays? How are my siblings?
I am preparing to return to school but I do not have enough scholastic materials. I request you to buy for me a new set, a dictionary and a ruler.
I will be grateful if you buy for me these materials.
Your loving daughter,
Agnes