

Your Holiday companion

BUKEDDE PASS PLE

P7

ISSUE 3



MATHEMATICS



Mr. Josephat Karubanga
Kabojja Junior School



Mr. Bernard Mbyehuzya
Kampala Parents Sch



Mr. Michael Musinguzi
Budo Junior School

SECTION A

1. Work out $4 \times 5 + 5$

2. Factorise completely $12y - 18y^2$

3. Arinda and Zethu shared some sweets in the ratio of 5:4 respectively. How much money did Zethu get if Arinda got sh. 6000

4. What angle is $\frac{1}{5}$ of its supplement?

5. How many triangles can be formed from the polygon whose each exterior angle is 72° ?

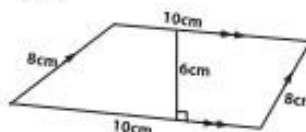
6. In a line of teachers, Mbyehuzya is the twelfth from either side. How many teachers are in the line?

7. Solve the inequality: $5 - 3y < 17$,

8. Set Q has 64 subsets, how many members are in set Q?

9 Find the Lowest Common Factor of 24 and 18

10. Find the area of the Parallelogram below



11 The NAM summit started on Monday and lasted for 18 days. On which day of the week did it end?

12. Using a pencil, a ruler and a pair of compasses only, construct an angle of 105° .

13, Work out 0.75×0.4

14. Express 6645 in standard form.

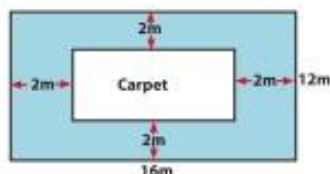
15. change 16 35hours to 12 hour clock

SECTION B

16 Two bells are used to change lessons at Kyafaora Primary school at intervals of 50 minutes and 40 minutes. If they first ring together at 7.50am, At what time will they ring together again?

17. Abel bought a sack of 40kg of flour at sh.3000 per kg. He packed them in small packets of each 50gm. He sold each packet at sh.200. calculate his percentage profit

18. Below is a carpet that was laid on a floor and left the margin as shown below



a) Find the Length and Width of the carpet

b) Find the area of the room which is not covered by the carpet

19.a) Change 123_{five} to Nonary base

b) Solve $y^2 \approx 111_{15bc}$

20. Mugisha has a bundle of five thousand shillings numbered consecutively from AP534201 to AP534300

a) How many notes are in the bundle?

b) How much money does he have in total?

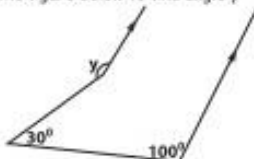
21.a) Find the square root of 1.96

b. The sum of three consecutive counting numbers is 27. If the first number is $y-3$, find the numbers.

22a. Using a ruler, a pencil and a pair of compasses only, construct a Rhombus ABCD with diagonal AC=10cm and diagonal BD=8cm

b. Find the area of the Rhombus drawn.

23 Use the figure below to find angle y



INTEGRATED SCIENCE ANSWERS TO ISSUE 1 HOLIDAY COMPANION (9TH MAY 2024)

1. Cooling of the plant
2. Both can be reflected/ both are forms of energy
3. Tidal energy/ hydroelectricity
4. To prevent foot rot/ to prevent animals from injuring others in the farm
5. It leads to over dose/ it leads to under dose/ it leads to body poisoning
6. By decantation method/ by filtration method
7. Sand cuts off oxygen supply to the fire easily/ sand covers the fire easily to cut off oxygen supply to the fire
8. They suck water and mineral salts from the soil
9. It increases the surface area for absorption of food
10. Up thrust force
11. Glucose/ oxygen
12. There are cool temperatures at night to cause condensation
13. Dry grass/ dry banana fibres/ dry leguminous stalks/ dry maize stalks
14. It provides venom used for making antivenoms for snake bites

15. It can lead to contamination of milk which may result to easy spread of tuberculosis/ the animal may also contract tuberculosis
16. For making tubes used in vehicles/ for making clothes/ for making thread linings/ for making fishing nets
17. Air / water/ mineral salts
18. It makes the latrine to get filled up easily
19. For putting out fire/ for scrubbing saucepans/ for making bricks / for construction
20. Wind
21. They attract pollinators/ they protect the inner parts of a flower
22. For sharpening farm tools before use/ it enables a farmer to grip the farm tool well when cultivating land
23. Both use gills for breathing
24. Chronic endless cough/ sweating at night/ thinness
25. They spread tick borne diseases to farm animals/ they damage the skin of the animal.

26. It leads to bad smell in water/ it leads to colouring of water
 27. To prevent contamination of the solution made
 28. Accessory fruits
 29. Bananas are propagated by use of suckers while onions are propagated by use of the bulb or seeds
 30. It may lead to damage of some body parts like the throat/ it leads to spreading of the poison to other parts of the body
- SECTION B**
31. a) Femur bone/ tibia / Humerus/ ulna/ fibula
 - b) It leads to bending of bones in the body/ it leads to back, neck aches/ it leads to choking
 - c) They provide calcium that makes the bones strong and hard
 32. a) The sun/ wind/ plants / water/ animals/ uranium
 - b) By using alternative energy resources than wood fuel/ by putting out charcoal when cooking is done/ by carrying out rural electrification/ by planting more trees in an area

- c) It leads to air pollution/ it leads to desertification/ it leads to global warming/ it leads to drought due to deforestation
33. a) Platelets—clots blood in case of cuts
- b) Plasma — Transports food
- c) Kidney—Regulates water in the body
- d) Liver - Produces bile juice
34. a) Binary fission
- b) Bacteria/ amoeba/ paramecium
- c) they cause diseases to people/ they lead to rotting of people's food/ they cause diseases to people's crops in the garden/ they cause diseases to people's animals in the farm
35. a) It has vent pipe which lets out bad smell which leads to low odor in the latrine.
- b) A VIP latrine has a vent pipe while an ordinary pit latrine has no vent pipe/ A VIP latrine has a screen while an ordinary pit latrine has no screen/ A VIP latrine has no lid while an ordinary pit latrine has a lid
- c) It helps to control flies in

- the latrine which would spread diarrhoeal diseases to people
36. a) Fallopian tube or oviduct
 - b) It helps to prepare the womb for pregnancy/ it controls the secondary sex characteristics in a girl
 - c) Gonorrhea/ syphilis/ trichomoniasis/ candidiasis/ genital herpes
 - d) By washing it regularly with clean water/ by abstaining from sex until marriage/ by feeding on a balanced diet/ by doing physical exercises regularly
 37. a) i) It produces light in the circuit
 - ii) It carries current or electrons throughout the circuit
 - b) it is clean to use/ it is quick to use/ it does not pollute the environment/ it reduces the rate of deforestation for wood fuel
 38. a) Air is a mixture of gases
 - b) Oxygen
 - c) - Get two balloons and fill air in one and one is left deflated
 - Mount both balloons on a loss balance rod, the inflated

SOCIAL STUDIES

Mr. Willy Katuswa
Greenhill academyMr. Patrick Bugembe
Mbarara MunicipalMrs Sarah Matovu
St Peters Nsambya
Primary School

SECTION A

1. Name the water body that separates Madagascar from the mainland.
2. Why is road construction difficult in Ethiopia?
3. State the effect of cold ocean currents to the climate of Africa.
4. How do prefects promote discipline in a school?
5. Why do most rivers in Africa drain into oceans?
6. What term refers to the period when the sun is overhead the tropics?
7. Apart from a mace, mention any other symbol of authority used by the speaker in the National parliament.
8. State any one way in which culture can promote peace and security in a society.
9. Why did the people of East Africa struggle to get more representatives on the LEGCO?
10. Give any one negative effect of a dense population to the environment.



11. How does the structure drawn above promote trade?
12. Why did captain Frederick Lugard become popular in Toro Kingdom?
13. How do children promote security at school?
14. How did Ludwig Krapf promote kiswahili language in East Africa?
15. In which way will valley dams make nomadic pastoralists live a settled life.

16. State any one way in which the number of street children can be reduced.
17. How did long distance trade aid the development of Miramba's empire.
18. Why do Mangrove forests commonly grow in the coastal plains?
19. What contribution did Semel Kakungulu make towards the establishment of colonial rule in Uganda?



20. Mention any one game park in Uganda which is famous for the animals shown in the picture above.
21. How did the Namirembe agreement of 1955 restore peace among the Baganda?
22. Why are there more seasonal rivers in Kenya than in Uganda?

23. Mention any one major factor that attracted Bantu people to settle in the interlacustrine region and along highlands.

24. How do sudds affect the fishing industry?

25. What type of tax is charged on imported goods?

FOR QUESTIONS 26 TO 30 ANSWER EITHER CHRISTIANITY OR ISLAM ONLY BUT NOT BOTH IN A NUMBER.

26. Either: Name the country in Africa where Jesus once lived.

Or: Name the country in Africa where Prophet Issa once lived.

27. Either: How did God appreciate Noah for being faithful to Him?

Or: How did Allah appreciate Nuhu for being faithful to Him?

28. Either: Name any one book in the Bible written by Moses.

Or: Which book was revealed to Prophet Musa?

29. Either: Who was the last prophet in Christianity.

Or: Who was the last prophet in Islam?

30. Either: State any one value of prayer to a Christian.

Or: State any one value of Salat to a Moslem.

SECTION B

31. (a) How does Equatorial Climate affect the type of houses people build?

b) Why is road and railway construction difficult in Equatorial climatic regions?

c) Mention any two economic activities carried out in Equatorial climatic regions.

i) _____

ii) _____

32. (a) Which was the first group of missionaries to come and serve in East Africa?

b) Which traditional leader invited the first missionaries to Uganda?

c) How did the missionaries improve on people's way of life in Africa?

d) Why is Rabai Mpya remembered among Christians in East Africa?

33. (a) Which body organises National Population and Housing Census in Uganda?

b) Why does the above mentioned body in 'a' organise Nation Population and Housing Census?

c) What term is used to mean the night before National Population and Housing Census is conducted?

34. (a) How is lake Chad similar to lake Kyoga in terms of their formation?

b) State any two characteristics of such lakes.

i) _____

ii) _____

c) Mention any one source of water to the lakes.

35. (a) Where did the Nilotics settle first when they came to Uganda?

b) How did the Nilotics benefit from settling near the Bantu?

c) Name any two tribes in Uganda which belong to the Nilotics.

i) _____

ii) _____

Use the map to answer question 36.



36 (a) Name the river marked X.

b) In which water body does the river shown above drain its water?

(c) How is part marked W economically important to Nigeria?

37. (a) State any two causes of population growth.

i)

ii)

(b) State any one factor which can check the population growth of a country.

38. Match the roles played by the following officials on the Local Council one executive council in list A with those in B

A

B

- | | | |
|------------------------|---|---|
| a) Chairperson LC 1 | - | Mobilises the youth to participate in development projects. |
| b) Vice chairperson | - | Chairs LC1 executive committee meetings. |
| c) General secretary | - | Takes care of children's affairs |
| d) secretary for youth | - | Takes minutes during LC 1 meetings. |

FOR QUESTIONS 39 TO 40 ANSWER EITHER CHRISTIANITY OR ISLAM ONLY BUT NOT BOTH IN A NUMBER.

39. Either: (a) What does the term Gospel mean?

b) Mention any two Gospel writers in the Bible.

i)

ii)

c) What inspired the people mentioned in "b" above to write Gospel books?

Or: a) Name the book Angel Jibril revealed to prophet Mohammed on mount Hira.

b) Why did Angel Jibril squeeze prophet Mohammed while in a cave on mount Hira?

c) Apart from prophet Mohammed, mention two other prophets to whom holy books were revealed.

40. Either: (a) Who was the first Apostle of Jesus Christ?

b) Why did Jesus Christ choose Apostles?

c) How were the Apostles important to Jesus while on earth?

Or: (a) Name the first person to be converted to Islam religion by Prophet Mohammed.

b) How was prophet Mohammed's first wife helpful in the spread of Islam?

c) How were Caliphs important in the development of Islam religion

ENGLISH ANSWERS FOR ISSUE 2 (9TH MAY 2024)

1. for
2. thirsty
3. The / That
4. reply
5. waitress/waiter
6. account
7. Withdrawn
8. Cyclist
9. argument
10. wooden
11. bakeries
12. would travel
13. ninth
14. interesting
15. flown
16. tax- idea of money charged on items
17. taxi- idea of vehicle that carries passengers
18. The waiters in that restaurant are always smart.
19. The candidates are being prepared by their teachers.
20. You must do this work carefully.
21. commence, holiday, remedial vacation
22. check, cheque, withdraw, withdrew
23. shall not
24. Telephone number/telephone number

25. Benches
26. sisters-in-law
27. Our village is very insecure these days.
28. The farmer sold his ram last week.
29. An apple a day keeps the doctor away.
30. You need to behave well, don't you?
31. Majorine is a rich woman but she does not pay fees for her children.
32. If you don't cross the road carefully, you will get an accident.
33. Had the seamstress had a thimble, the needle would not have pricked her.
34. It is four years since Funtula last went on a tour.
35. The more nutritious food one eats, the healthier one becomes.
36. Sam, whose house we sat beside, is a skilled veterinary surgeon.
37. More security officers have been trained so we shall have peace in the country.
38. Our teacher of English organised quizzes so that we can improve in his subject.
39. The potter modelled a nice-looking

- huge pot.
40. What we need is to preserve the environment.

41.

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

42. (1) The writer goes to Kitetika Primary School in Katanga Village.
- (2) The writer's school is in Katanga Village.
- (3) The writer's mother jumped out of the kitchen and hugged Odong when she saw him getting out of the car.
- (4) Odong's car had two big round headlamps.
- (5) Ouma liked the driving mirrors because he could see himself in it.
- (6) Odong first checked all the tyres and oil level in the engine before starting the car.

- (7) Odong carried his luggage in the boat according to the passage.
- (8) It is advisable to use a seat belt because they reduce the risk of being injured in case of an accident.
- (9) Anena is the writer of this passage.
- (10) ANENA'S COUSIN BUYS A NEW CAR/HAPPINESS AT ANENA'S HOME
43. (a) The poem is about the work of a journalist.
- b) There are four stanzas in the poem.
- c) The bag of the journalist is at the back according to the poem.
- d) The journalist writes articles and stories.
- e) According to the poem, an editor makes corrections in articles and stories before they are published.
- f) In the third stanza, taking photographs with tear gas smoking the streets makes the journalist's work hard.
- g) The writer wants to work on television.
- h) Fabulous is the writer's favourite journalist. The writer's favourite journalist is Fabulous.
- i) television/Television
- j) THE WORK OF A JOURNALIST