Mr. Peter Ssemanda
Mugwanya Prep Sch.

Mr. Stephen Efumbi
St Savio Junior School

Mr. Francis Esou
Joykim Primary School

SECTION A

1. Name the smallest bone in the human body.

2. Give the function of the teeth during digestion?

3. In which way is an eagle adapted to its mode of feeding?

4. Name the vector which spreads germs that cause sleeping sickness to humans.

5. In the space below draw simple serrated leaf

6. Give one example of a breed of rabbits.

7. Which gas is used by plants for respiration?

8. Why do most farmers prefer keeping exotic breeds of cattle to local breeds of cattle?

9. How does mulching control soil erosion?

10. Which season is the best for harvesting rice?

11. State the main natural source of heat and light in the environment.

12. Why are the weaning babies called vulnerable people?

13. How can a P.7 boy protect himself from contracting HIV/ AIDS?

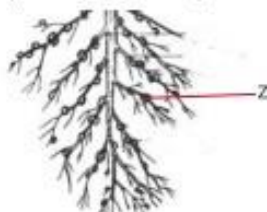14. Name any one condition that can make fertilised egg fail to hatch.

15. Mention the property of magnets that is used to reset a six's thermometer.

16. Give the meaning of the term mass.

17. Mention any one activity involved in antenatal care.

18. Which protozoan poultry disease affects sheep?

The diagram below shows the root system of some plants. Study and use it to answer questions 19 and 20

19. Name the group of dicotyledonous plants with such root system above.

20. Why are structures marked Z important to the soil?

21. Give one reason why the nursery bed should be prepared on a raised ground.

22. Mention the component of air that plants use as a raw material during photosynthesis.

23. How useful is a smoker during the harvesting of honey?

24. In which way is a molar tooth adapted to its function?

25. Give one way pests lead to low crop yields.

26. Apart from Immunisation, give one other way a mother can prevent measles among the family members.

27. How do most fungi obtain their food from the environment?

28. Why is it easier to push a wheel barrow down the hill than up the hill?

The diagram below is of a tool used by livestock farmers. Use it to answer questions 29 and 30.

29. Name the tool drawn above.

30. How important is the tool drawn above to a livestock farmers?

SECTION B

41. a) Give the meaning of the term quarantine in animal management.
_____

b) Mention one disease that can be controlled in cattle using a quarantine.
_____

c) Apart from applying a quarantine. State any two other ways of controlling the spread of cattle diseases.
i) _____
ii) _____

43. The diagram below is of a body system. Study it and answer the questions that follow.

(a) Name parts marked with letters,
A _____
B _____

(b) What happens to part marked S during,
(i) Inhalation _____
(ii) Exhalation _____

42(a) Name the type of soil with the lowest capillarity rate.
_____

b) How do the following lead to soil erosion?
i) Overgrazing.
_____

ii) continuous cropping.
_____

c) Mention the method of soil formation which involves the action of bacteria.
_____

44. a) Name the process by which heat travels through liquids.
_____

b) How are the following components important on a living house?
i) Doors _____
ii) Verandah _____

(c) Give any one way heat transfer by radiation is important in our daily life.
_____

45(a) Give the group of mammals that reproduce by laying eggs.
_____

b) How does external fertilisation occur in frogs?
_____

c) Apart from mammals, mention any other two groups of veterbrates.
i) _____
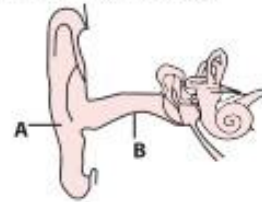ii) _____

46. a) What is meant by the term immunity?
_____

b) State any one way in which a baby acquires natural immunity.
_____

c) Give any two signs of a child suffering from measles.
i) _____
ii) _____

47. Study the diagram of the human ear below and use it to answer the questions that follow

a) Name the parts marked B.
_____

(b) Give the function of the part marked A
_____

(c) Use letter K to show the part of the ear responsible for balancing the body.
_____

(d) How can one maintain the proper working of the above organ?
_____

48. (a) State any two ways in which school pupils benefit from a school garden.
i) _____
ii) _____

(b) Give any two ways the pupils can get involved in caring for crops in a garden.
i) _____
ii) _____

MATHEMATICS ANSWERS TO ISSUE 1 HOLIDAY COMPANION (29TH APRIL 2024)

1. Seventeen thousand : 17000
thirty two : +32
17,032

2. QU R complement
OR: (Q ∪ R)'

3. $3 - 5 =$ ___ (mod 7)
$(7 + 3) - 5 = 5$ (mod 7)
$3 - 5 = 5$ (mod 7)

4. 5, 8, 8, 9, 10, 12, 13
The median is 9

5. 2, 3, 6, 12, 22, 37
Adding consecutive triangular numbers

6. $\frac{4}{5} \div \left(\frac{2}{3}\right)$
$= \frac{4}{5} \times \frac{3}{2} = \frac{2 \times 3}{5 \times 1} = \frac{6}{5}$
$= 1\frac{1}{5}$

6. sketch

7. HR   MIN
10   10
+ 2   00
12   10
The lesson ended at 12:10pm

8. $\frac{2n - 3}{5} = 7$
$\frac{2n}{5} - 3 + 3 = 7 + 3$
$= \frac{2n}{5} = 10$
$5 \times \frac{2n}{5} = 10 \times 5$
$\frac{2n}{2} = \frac{50}{2}$ n = 25

9. BP = SP + L
= sh. 47,000
+ sh. 8,000
sh. 55,000

10. $3\frac{1}{2} \times 8$ balls
$= \frac{7}{2} \times 8$ balls
= 28 balls
OR [8 + 8 + 8 + $\frac{1}{2}$ × 8] balls
= 24 + 4
= 28 balls

11. D = {1, 2, 3, 4}
n(D) = 4
nC = 2^n
= 2^4
= 2 × 2 × 2 × 2
= 16 subsets

12. Let the supplement of 73^0 be m
$m + 73^0 = 180^0$
$m + 73^0 - 73^0 = 180^0 - 73^0$
$m = 107^0$

13. $\frac{3}{4} - \frac{1}{3} =$
$= \frac{(3 \times 3) - (4 \times 1)}{12} = \frac{9 - 4}{12}$
$= \frac{5}{12}$

14. $-7^0C + 10^0C = 5^0C$

15. $3k \le 6$
$\frac{3k}{3} \le \frac{6}{3}$ k ≤ 2

16. a) $\sum = 40$

b) 3 + 25 - y + y + 20 - y = 40
28 + 20 - y = 40
48 - y = 40
48 - 48 - y = 40 - 48
-y = -8
$\frac{-y}{-1} = \frac{-8}{-1}$ y = 8

c) (25 - y) + (20 - y)
25 - 8) + (20 - 8)
= 17 + 12
= 29
29 pupils like only one subject.

17. a)

B	No	Rem
5	17	2
3		

37 = 32_five

b) Th H T O
2 3 9 6
6 × 1 = 6
3 × 100 = 300
= 300
$\frac{1}{6}$ = 50

18. a) cooking oil = sh. 24000
sh. 8000
= 3 litres
Rice: sh. 20000 5000
$\frac{14}{14}$ = sh. 5000
Meat: sh. 15,000 × 2 = sh. 30,000

Item	Quantity	Unit cost	Amount
Cooking oil	3 litres	sh. 8,000	sh. 24,000
Rice	4kg	sh. 5000	sh. 20,000
Meat	2kg	sh. 15,000	sh. 30,000
Total Expenditure			sh. 74,000

19. a) 3(p - 1) = 2 (p + 3)
3 × p - 3 × 1 = 2 × p + 2 × 3
3p - 2p = 6 + 3
p = 9

b) Let Akello's years be k

Akello	Kule	Total
k	4 + k	24yrs

k + k + 4 = 24 years
2k + 4 = 24 yrs
2k + 4 - 4 = 24 - 4
2k = 20
$\frac{2k}{2} = \frac{20}{2}$ k = 10 years
Akello is 10 years

20. a) $\frac{1}{4} + \frac{5}{12}$
$= \frac{(3 \times 1) + (1 \times 5)}{12} = \frac{3 + 5}{12} = \frac{8}{12}$
$\frac{1}{4} = \frac{8}{12} = \frac{12}{12} - \frac{8}{12} = \frac{4}{12} = \frac{1}{3}$
The fraction of goats is $\frac{1}{3}$

b) $\frac{5}{12} - \frac{1}{4}$
$= \frac{(1 \times 5) - (3 \times 1)}{12}$
$= \frac{5 - 3}{12} = \frac{2}{12}$ or $\frac{1}{6}$
$\frac{1}{6} \times 720$ 120
= 120

There are 120 cattle on the farm
21. a) Sketch

b) P = 6 × side,
= 6 × 3cm
= 18cm

22. a)

PF	No	No	No
2	15	24	30
2	15	12	15
2	15	6	15
3	15	3	15
5	5	1	5
	1	1	1

LCM = 2 × 2 × 2 × 3 × 5
= 120

b) Even numbers (positive)
2, 4, 6, 8, 10, 12
composite numbers
4, 6, 8, 9, 10, 12, 14, 15
product = 14 × 10
= 140

23. D = ET - ST
= 9 : 00am
- 7 : 00am
2 : 00 = 2hours
S = D ÷ T
= 144km ÷ 2 hours
= 72km / houur
b) D = S × T
= 72km/hr × 4 hours
= 288km

Mr. John Ituuma
St. Theresa Namilyango

Mr. Robert Kavuma
Gayaza Junior School

Monica Nakabugo
Uganda Martyrs
Primary School Katwe

ENGLISH

P.6 WEEKLY EXERCISE

SUB-SECTION I

For questions 1 to 5, fill in a suitable word to complete each sentence correctly.

1. Leticia doesn't know what _____ ewe looks like.
2. The holidaymakers will visit their relatives during the December holidays, _____ they?
3. _____ interesting it is to surf the internet!
4. _____ John revised hard, he would have excelled in the end of term examination.

For questions 6 to 15, use the correct form of the word in brackets to complete the sentences.

5. Mary speaks English _____ than her sister. (fluent)
6. The chess competition was so _____ that we did not stop playing. (excite)
7. I have mastered the _____ of the word 'ewe'. (pronounce)
8. This is the _____ time I warn you about cheating in examinations. (nine)
9. Of the triplets, Nyakato is the _____. (friendly)
10. By whom was that clay _____? (knead)
11. A relative of _____ has invited them to spend the holiday period with him. (they)
12. All the _____ at the head office are outdated. (directory)
13. Since there wasn't anybody to help mummy change the tyre, she did it by _____. (self)
14. The morning bell was _____ by the head prefect. (ring)

For questions 16 and 17, arrange the words in alphabetical order.

15. expensive   cheap   dear   costly
_____

16. crossword   cartoon   column   coaster
_____

For questions 18 and 19, write the full forms of these short forms.

17. Hon _____
18. wef _____

For questions 20 and 21, rewrite the sentences giving the opposite of the underlined word.

19. Most parents dislike <u>disciplined</u> learners.
_____

20. The Western league will <u>commence</u> next week.
_____

For questions 22 and 23, give the plural forms of the given words.

21. story _____
22. candidate's name _____

For questions 24 and 25, use the words in sentences to show that you know the difference in their meanings.

23. tear: _____
24. wear: _____

For questions 26 and 27, re-write the sentences giving one word for the underlined group of words.

25. The conductor held the money <u>with care</u> immediately the passenger paid him.
_____

26. When Jorina is <u>moving her body in water</u>, she wiggles.
_____

For questions 27 to 29, rearrange the words to form correct sentences.

27. I happy am whenever feel awarded I.
_____

28. formal Writing letter a easy is, it isn't?
_____

29. long holiday What was it a!
_____

For questions 30 to 37, re-write the sentences as instructed in brackets.

30. We always go swimming in the afternoon. (Re-write as one sentence using: ....often........)
_____

31. Adaru wanted to bake bricks. She kneaded the clay. (Re-write and join as one sentence using:............... because..........)
_____

32. Charity, as well as Charlene, is an obedient girl. (Re-write the sentence using: ....both............)
_____

33. Christine's dress has got torn. (Re-write the sentence beginning: A dress of............)
_____

34. What an honest pupil Louise was!. (Re-write the sentence beginning: Louise............)
_____

35. We are eager to sit our end of term examinations. (Re-write the sentence using: ....look forward..........)
_____

36. It is a long way from Nairobi to Hongkong. (Re-write the sentence using:.......for.......)
_____

37. Jemimah will buy some headlamps for her car tomorrow, won't she? (Re-write the sentence beginning: Karen said that.....................)

SECTION B

38. Read the passage below and in full sentences answer the questions about it in full sentences.

The first term has come to the end. School pupils and university students are now going back home. They should be very handy while at home. There is a lot they can do. Making a holiday plan can help them to do everything they want to do very well. This plan guides on which activity to be done each day and time of the day. Looking through Akello, my friend's holiday plan, she has planned to spend her holiday knitting sweaters alongside domestic chores. Her domestic chores include: gardening on Tuesdays and Thursdays from eight o'clock in the morning till Midday.

On Mondays and Wednesdays she intends to take care of their flock for three hours. The other days of the week, apart from Sundays when she goes to church for ministry, she will be engaged in knitting. She will have her products sold at their stall at Namakoko Trading centre. With the above, Akello believes that her holiday will be well spent.

QUESTIONS

a) Which school term has come to the end according to the passage?
_____

b) How can the students use their holidays profitably?
_____

c) How is Akello related to the writer?
_____

d) Where are you likely to find Akello on Tuesdays in the morning?
_____

e) How long does Akello take doing gardening?
_____

f) What does she do on Mondays and Wednesdays?
_____

g) Why do you think Akello is liked by her guardians?
_____

h) What shows that Akello is very respectful to God?
_____

i) What does she do with her finished products?
_____

j) Suggest a title to this passage.
_____

39. The sentences below are in a wrong order. Re-arrange them correctly to form a good composition.

a) Therefore, as we communicate, we need to embrace clarity.
b) When one sends a written message, one needs to pay attention to a number of things.
c) Any piece of writing that is not legibly written might fail to deliver the right message.
d) One might think that what one is reading happened sometime back yet it may not be the case.
e) Communication is the sending and receiving of messages.
f) Clarity applies to both spoken and written messages.
g) These ones include; legibility, punctuation, spellings and tenses.
h) But just because of the misleading tense that the communicator didn't pay attention to.
i) Also a wrong tense might mislead the reader as regards time.
j) With communication, it is not complete if the communicator is not clear in the message they send.

Correct order

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____

40. Read the information about a debate and answer questions about it in full sentences.

DEBATE!   DEBATE!   DEBATE!

Date: 8th May 2024
Time: 2:00p.m. – 4:00p.m.
Participants: Kashauri Junior School
                Vs
                Mbowa Junior School
Opposers: Mbowa Junior School
Chairman: Hon. Mulungi Akello Angel
Sec: Hon. Alitubera Mary.
Venue: Main hall of Red Angel Primary
                School

Motion: INTERNET HAS DONE MORE HARM
             THAN GOOD

Note: The best twenty participants will be given a free soda each.

                        Richard Matrix
                        6th May 2024

QUESTION

a) When was the information written?

_____

b) Which school will talk in favour of the motion?

_____

c) Who will chair the debate?

_____

d) When will the debate take place?

_____

e) Who will qualify to get a free soda according to the advertisement above?

_____

f) At what time will the debate start?

_____

g) How long will the debate last according to the advertisement?

_____

h) Where will the debate take place?

_____

i) Write in full: Hon. _____

j) Give another word to mean: venue:

_____

41. Imagine the First term holiday has come to an end. You are preparing to return to school but you don't have enough scholastic materials. Write a letter to your parents and request them to buy for you a new set, a dictionary and a ruler. Use your home address.

_____
_____
_____
_____
_____
_____
_____
_____
_____

SST ANSWERS TO ISSUE 1 HOLIDAY COMPANION (29TH APRIL 2024)

1. SouthEast/ SE
2. To be guided/ to guide them/ to guide them when making decisions.
3. It handles her over seas imports and exports.
It creates employment to the people of DRC
4. Isohyets
5. Kenya highlands
6. Participating in general elections
Respecting other people's rights
7. It enabled early man to make strong tools for farming
It enabled early man make strong weapons for protection
8. Trees take long time to mature
9. To defeat DP in the general elections
10. Population distribution is the way how people are spread in an area.
11. It experiences very cold climatic conditions that do not favour human life.
12. Slopes of mountains have land slides that kill people/ some mountains erupt and kill people
13. East African Community/EAC/IGAD/ COMESA
14. Indian Ocean is at a lower altitude than its source
15. To promote tourism/ to conserve wild life
17. Mediterranean Sea

18. They bring rain fall to the Eastern part of Africa.
19.
16. He thought he would lose his power. He wanted to protect the independence of Buganda
20. Extinct volcano
21. They introduced iron smelting
22. Smuggling reduces market for locally made goods in a country
23. It causes change in seasons
24. 6: 00am
25. To promote trade
26. Either: They do not steal/ they do not kill people/ they do not commit adultery
Or: By praying five times a day
27. Either: Moses
Or: Prophet Musa
28. Either: By paying offertory in Church/ through thanks giving prayer
Or: By praying to thank Allah
29. Either: Palm Sunday
Or? Eid_elfitr
30. Either: To fulfil the culture of the Jews
Or: It is a sign of cleanliness/ to promote cleanliness
31. a) It has many tributaries/ it flows in areas with plenty of rainfall
b) Atlantic ocean
c) Ubangi/ Kasai/ Laulaba

32.a) The Europeans knew little or nothing about Africa's interior
b) Africa had many hostile tribes/ tropical diseases/ Africa had many thick forests with dangerous wild animals
c) The Europeans built schools/ they taught people how to read and write/ they introduced western medicine/ they built hospitals
33.a) This is the illegal settlement on land
b) Corruption/ lack of land titles/ lack of land agreements/ lack of clear land demarcations/ absence of a will in case the owner dies.
c) It controls family conflicts on property
It promotes proper distribution of property and money in case one dies
It prevents denial of children in the family
34.a) Census helps to know the number of people in a country and plan for them well
b) UBOS/ Uganda Bureau of Statistics
c) i) to know the number of married people and those who are not married
ii) to know the number of educated people and illiterates in the country
35. a) Bank of Uganda/ Central bank
b) Commercial banks give loans to people
Commercial banks keep people's money safe
They give financial advice to business people
c) Through getting loans from the central

bank
-Through giving out loans to people
-Through foreign exchange rates
-Through buying and selling property
36. a) To make administration easy/to bring services nearer to people/ to create jobs for people
b) To promote security/ to promote government programmes
c) It is costly/ it can lead to shortage of funds to provide social services
37.a) To promote discipline/ order/ morals
b) Should be kind/ trustworthy/ honest/ hardworking/obedient
38.a) Queen Elizabeth National Park
b) Tanzania
c) Abim, Moroto, Nakapiripiriti, Kotido/ Kaabong/Amudat/Napak
39.a) Tourism earns foreign income yet there is no physical exchange of goods
b) Electricity/ skilled labour
c) Drought dries up pasture for animals/ prolonged drought dries up water bodies
40.a) It helps to control road accidents/ help road users to learn how to cross roads safely
b) Left hand side
c) DRC is crossed by many rivers
DRC has soggy soils
DRC has many thick forests