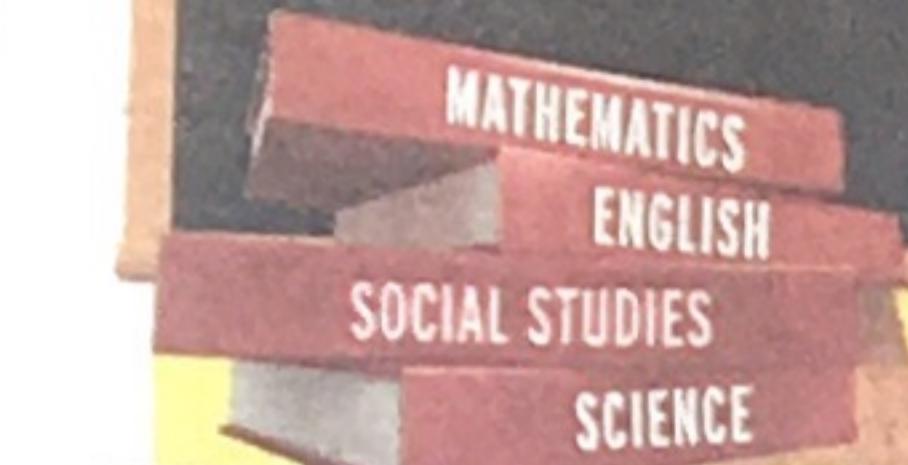


PASS PLE

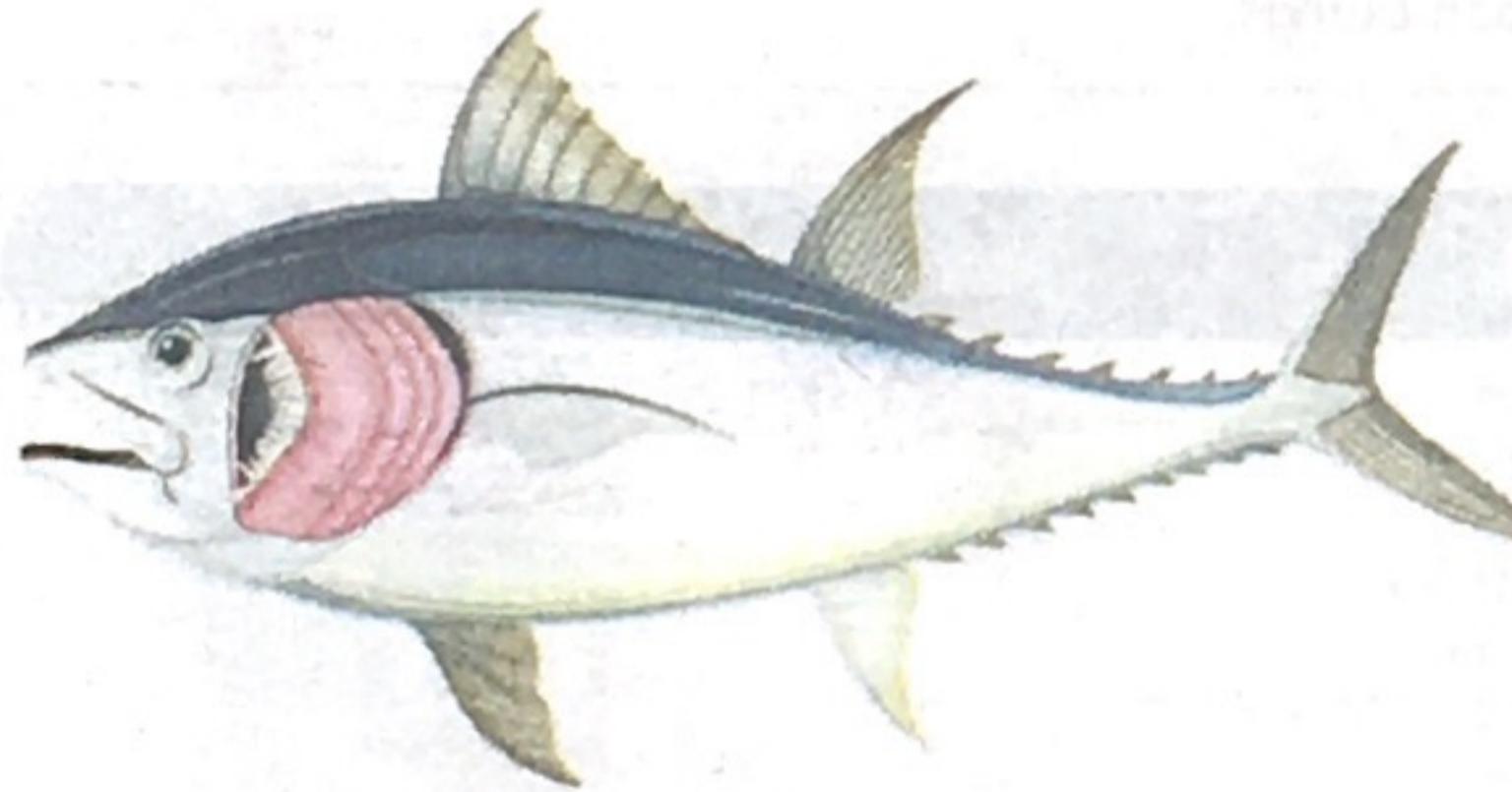


Bukedde

YOUR GUIDE TO A BETTER LIFE THROUGH EDUCATION



1. Name one example of a fruit crop.
2. Why should a living house have proper ventilation?
3. State the importance of a bubbler to a sea mammal.
4. Give one skeletal disease which can be prevented by drinking boiled milk.
5. How are chicken droppings useful to a tomato grower?
6. What does the term nuptial flight mean in apiculture?
7. Study the diagram below and use it to answer questions that follow.



Use letter P to show the gill filaments on the above diagrams.

8. How are gill filaments useful to a fish?
9. What does the ovary in a flower turn to after fertilisation?
10. State any one use of financial records on the farm.
11. When preserving fish, heat is involved. Give the role of heat during fish preservation?

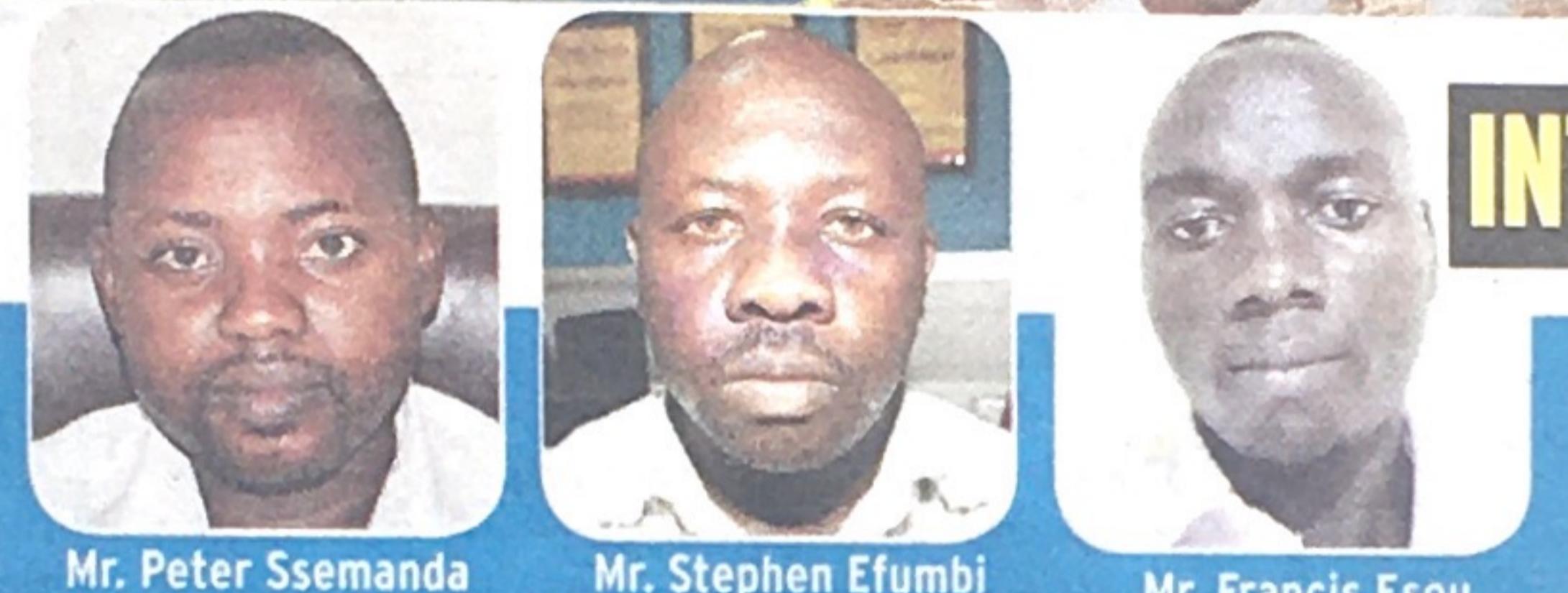
31) (a) Give the importance of the following components of a balanced diet.

i. Carbohydrates:

ii. Proteins:

iii. Roughages:

(b) Mention any one food source of iodine.

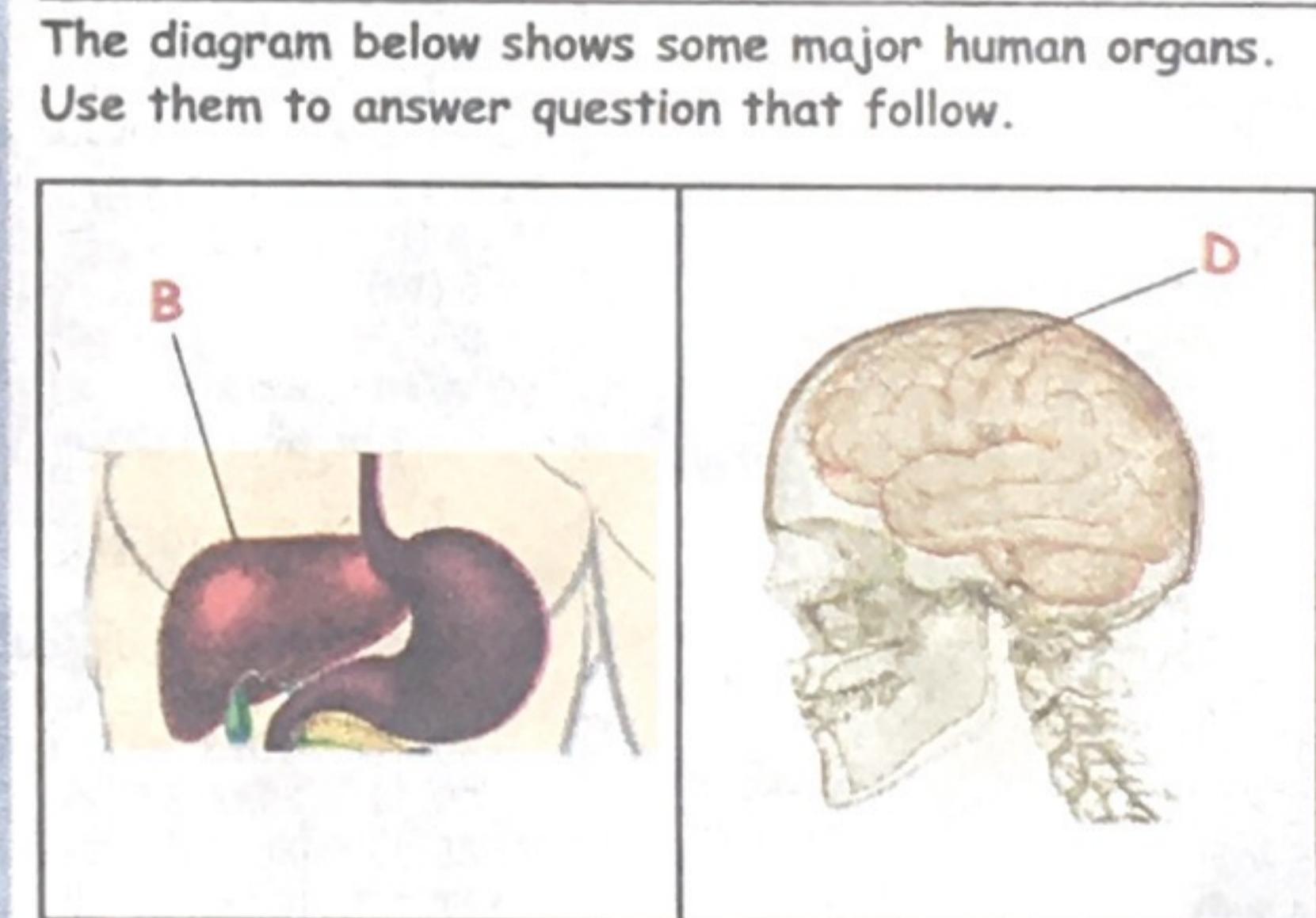


INTEGRATED SCIENCE

ISSUE
16

SECTION A

12. Give a reason why farmers transplant seedlings in the evening
13. State one danger of sharing towels with other people.
14. Briefly explain the importance of earth worms found in the soil.
15. How are water bodies important in the formation of rain?
16. State any one activity involved when cleaning clothes.
17. Name the type of bee commonly seen around flowering plants.
18. Give one carnivorous plant.
19. Okello's doors make noise whenever closed or opened. What advise can you give to Okello to stop the noise?
20. Name the force that produced the noise on his doors.
21. State one advantage of Paddock grazing.
22. Why are the armpits suitable parts for detecting human temperature using a thermometer?
23. State what happens to a plant in a dark room which has a small window to let in light.
24. How is castration important in livestock?
25. In which way can water promote personal hygiene?
26. Give one way conduction of Heat is applied in our daily life.
27. State the difference between electrons and current in a way they flow in the circuit.
28. Name one material used for making compost manure.



29. Name the organ marked B.

30. How is organ D useful to P.6 pupil?

SECTION B

- 32(a) State the main cause of fainting.
- (b) Give any two conditions that can lead to fainting.
 - i)
 - ii)
- (c) Why are the legs of a fainted victim raised above the head?

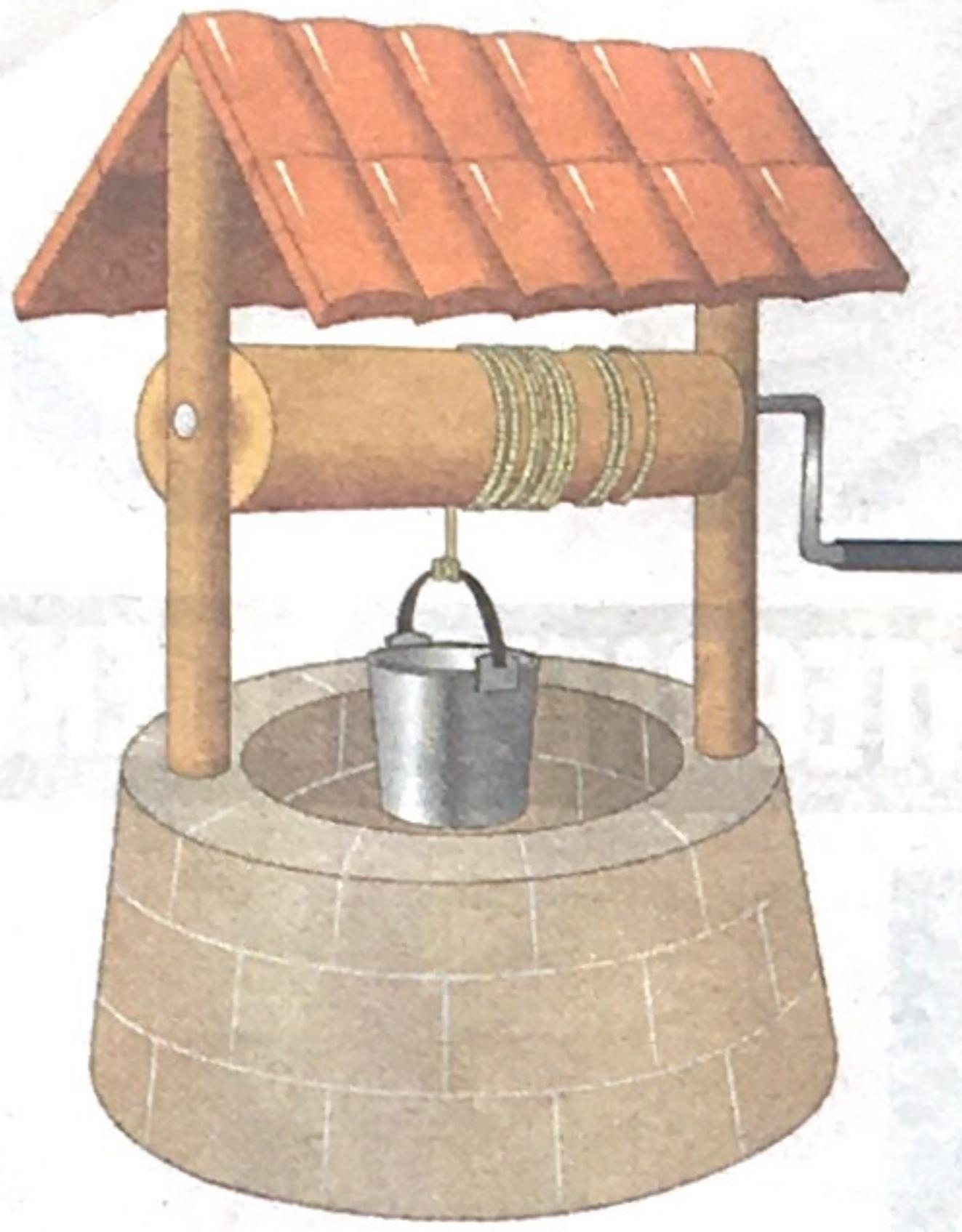
33. a) State the difference between child spacing and family planning.

b) Why is prolonged breast feeding regarded as a natural family planning method?

c) Give two reasons why some families have many children.

- i)
- ii)

34. The diagram below is of a simple machine use it to answer questions that follow.



- (a) Name the simple machine shown above.
 (b) Identify the group of simple machines to which the above machine belongs.
 (c) Apart from the above machine, give one other example of the machine that belongs to same group with the above.
 (d) State one way machines simplify man's work.

PASS PLE

34. The diagram below is of a simple machine use it to answer questions that follow.
35. (a) Name the system of poultry keeping where birds are left to roam looking food on their own.

(b) Give two advantages of the above system.

i) _____

ii) _____

(c) Why is the above system not suitable for rearing birds for commercial purposes?

36. a) State any one example of each of the following as
 i. chemical change: _____
 ii. biological change: _____

(b) State two characteristics of a physical change.

i) _____

ii) _____

37. Give the meaning of the following;

i. A convalescent: _____

ii. Vulnerable people: _____

(b) Why should convalescents be given foods rich in vitamins and mineral salts.

(c) Besides, convalescents, give one other group of vulnerable people.

38. a) Name the part of a maize grain. Which perform the following roles during germination.

i. Absorbs and supplies food to the embryo

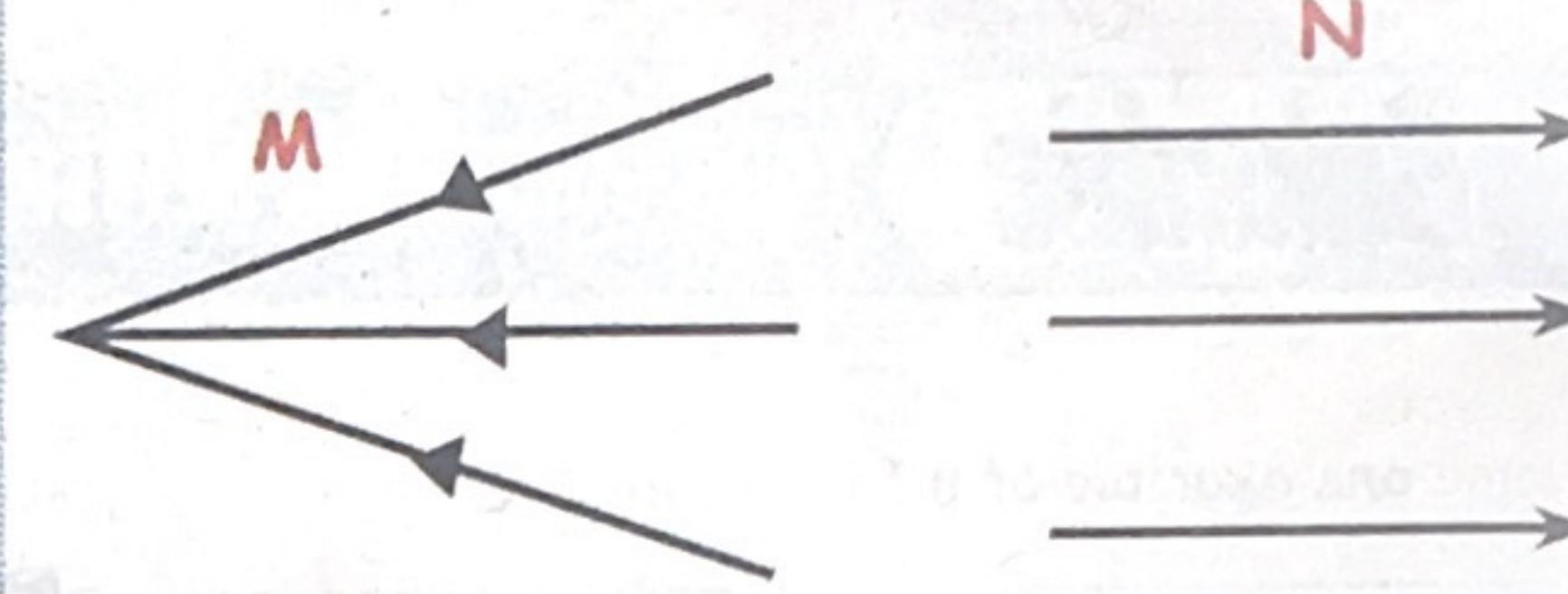
ii. Stores food

(b) Give two condition necessary for germination.

i) _____

ii) _____

39. Use the diagram below to answer questions that follow.



(a) Name the types of beams shown above.

(b) Outline two examples of objects that produce beam marked N.

c) Why is light not regarded as matter?

40. a) Which structures do tapeworms use to absorb digested food from the ileum?

(b) Give one similarity between the suckers and the hooks in terms of their functions

(c) State one way of controlling worm infections in human beings.

MATHEMATICS ANSWERS TO ISSUE 16 (1ST JULY 2024)

$$\begin{array}{r} 3 \\ + 9 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 0 \\ 0 \\ + 1 \\ \hline 1 \end{array}$$

$$\begin{array}{r} 469 \\ = 400 + 60 + 9 \\ = CD + LX + IX \\ = CDLXIX \end{array}$$

$$\begin{array}{r} 4 \\ A = \frac{1}{2} \times d_1 \times d_2 \\ = 1 \times 8cm \times 14cm \\ = 1 \times 4cm \times 14cm \\ = 56cm^2 \end{array}$$

5. cube

$$\begin{array}{l} 1 \times 1 \times 1 = 1 \\ 2 \times 2 \times 2 = 8 \\ 3 \times 3 \times 3 = 27 \\ 4 \times 4 \times 4 = 64 \\ 5 \times 5 \times 5 = 125 \\ 6 \times 6 \times 6 = 216 \\ 3\sqrt[3]{6 \times 6 \times 6} = 6 \end{array}$$

OR	B	No
	6	216
	6	36
	6	6
		1

The cube root is 6

$$6. 5 - 4p = 13$$

$$5 - 5 - 4p = 13 - 5$$

$$\begin{array}{r} -1 \\ -1 \\ \hline 4 \\ 4 \\ -4 \\ -4 \\ \hline -p = -2 \end{array}$$

$$\begin{array}{r} 7 \\ L \times W = 60cm \times 30cm \\ \hline d \quad d \quad 7cm \quad 7cm \\ = 8 \times 4 \\ = 32 \end{array}$$

$$\begin{array}{r} 8. \text{ No of right angles} = 2n - 4 \\ 20 = 2n - 4 \\ 20 + 4 = 2n - 4 + 4 \\ 24 = 2n \end{array}$$

$$\begin{array}{r} 124 = \frac{1}{2}n \\ 12 = n // n = 12 \end{array}$$

12 sided polygon is Duodecagon

$$\begin{array}{r} 9. (14.5 \times 8) - (4.5 \times 8) \\ = 8(14.5 - 4.5) \\ = 8(10) \\ = 80 \end{array}$$

$$\begin{array}{r} 10. A = \frac{1}{2} \times b \times h \\ = \frac{1}{2} \times 8cm \times 10cm \\ = 1 \times 4cm \times 10cm \\ = 40cm^2 \end{array}$$

No	wrong	expected	deduc-	final
of qn	ans	marks	ted	mark
30	0	30x3=90	2x0=0	90-0=90
29	1	29x3=87	2x1=2	87-2=85
28	2	28x3=84	2x2=4	84-4=80
27	3	27x3=81	2x3=6	81-6=75
26	4	26x3=78	2x4=8	78-8=70

she will get 70 marks

$$12. nCp = 2^n - 1$$

$$127 = 2^n - 1$$

$$127 + 1 = 2^n - 1 + 1$$

$$128 = 2^n$$

$$B \mid No$$

$$2 \mid 128$$

$$2 \mid 64$$

$$2 \mid 32$$

$$2 \mid 16$$

$$2 \mid 8$$

$$128 = 2 \times 2 \times 2 \times 2 \times 2 \times 2 = 2^6$$

$$2 \mid 4$$

$$2^6 = 2^6$$

$$2 \mid 2$$

$$2^6 + 2 = 2^6 + 2$$

$$6 = n$$

$$n = 6$$

$$13. \text{ Room cover} = L \times W$$

$$= 8cm \times 5cm = 40cm^2$$

$$1m^2 = 10,000cm^2$$

$$40m^2 = 40 \times 10,000cm^2$$

$$= 400,000cm^2$$

$$\text{Area of each tile} = 10cm \times 10cm$$

$$= 100cm^2$$

$$\begin{array}{r} \text{No of tiles needed} = 400,000 \\ \hline 100 \\ = 4000 \text{ tiles} \end{array}$$

$$\begin{array}{r} \text{No of boxes} = 4000 \text{ tiles} \\ \hline 60 \text{ tiles} = 80 \text{ boxes} \end{array}$$

$$1 \text{ box costs sh. } 200,000$$

$$80 \text{ boxes will cost } 200,000 \times 80 \\ = \text{sh. } 16,000,000$$

$$15 + m = \frac{1}{2}(45 + m)$$

$$15 + m = 1 \times (45 + m)$$

$$2 \times 15 + 2 \times m = 45 + m$$

$$30 + 2m = 45 + m$$

$$30 - 30 + 2m = (45 - 30) + m$$

$$2m = 15 + m$$

$$2m - m = 15 + m - m$$

$$m = 15$$

$$\text{After 15 years}$$

$$18. 2y + 6 > 5y - 3$$

$$2y + 6 - 6 > 5y - 3 - 6$$

$$2y > 5y - 9$$

$$-3y > -9$$

$$-3 \quad -3 \quad y > 3$$

$$b) (6y - 4) - (y - 5)$$

$$(6y - 4) - 1(y - 5)$$

$$6y - 4 - 1y + 5$$

$$6y - y + 5 - 4$$

$$5y + 1$$

$$19. y = 2x + 1$$

$$2x - 2 + 1$$

$$-4 + 1$$

$$= -3$$

$$y = 2 \times 2 + 1$$

$$4 + 1$$

$$= 5$$

$$x = y - 1$$

$$-1 - 1 = -2$$

$$\frac{2}{2} = 1$$

$$x = +3 - 1$$

$$2 \quad 2$$

$$x = -1 - 1$$

$$\frac{2}{2} = 3$$

$$x = -1$$

$$\frac{2}{2} = 3$$

$$x = 3$$

$$\frac{2}{2} = 3$$

For questions 1 to 5, fill in the gap with a suitable word.

1. We use our _____ for tasting.
2. Jacinta prefers swimming _____ playing football.
3. The young boy _____ rice and chicken as soon as he _____ entered the restaurant.
4. _____ sun is the major source of light.
5. Beef is to cow as _____ is to sheep.

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

6. The teachers _____ the test last week. (mark)
7. National Environment Management Authority does not allow houses to be built in _____ areas. (swamp)
8. Madala was the _____ in External Mid-term Assessments. (two)
9. My sister is so responsible that she does all her work by _____. (she)
10. Babirye is the _____ of the twins. (clever)
11. The time keeper had _____ the bell by the time we entered the classroom. (ring)
12. Our teachers _____ us to read very hard for excellence. (courage)
13. My grandfather has a lot of _____ on his farm. (sheep)
14. What is the _____ between a cock and a hen? (different)
15. Daddy bought a _____ cake last week. (rectangle)

For numbers 16 to 17, give the plural form of the given words.

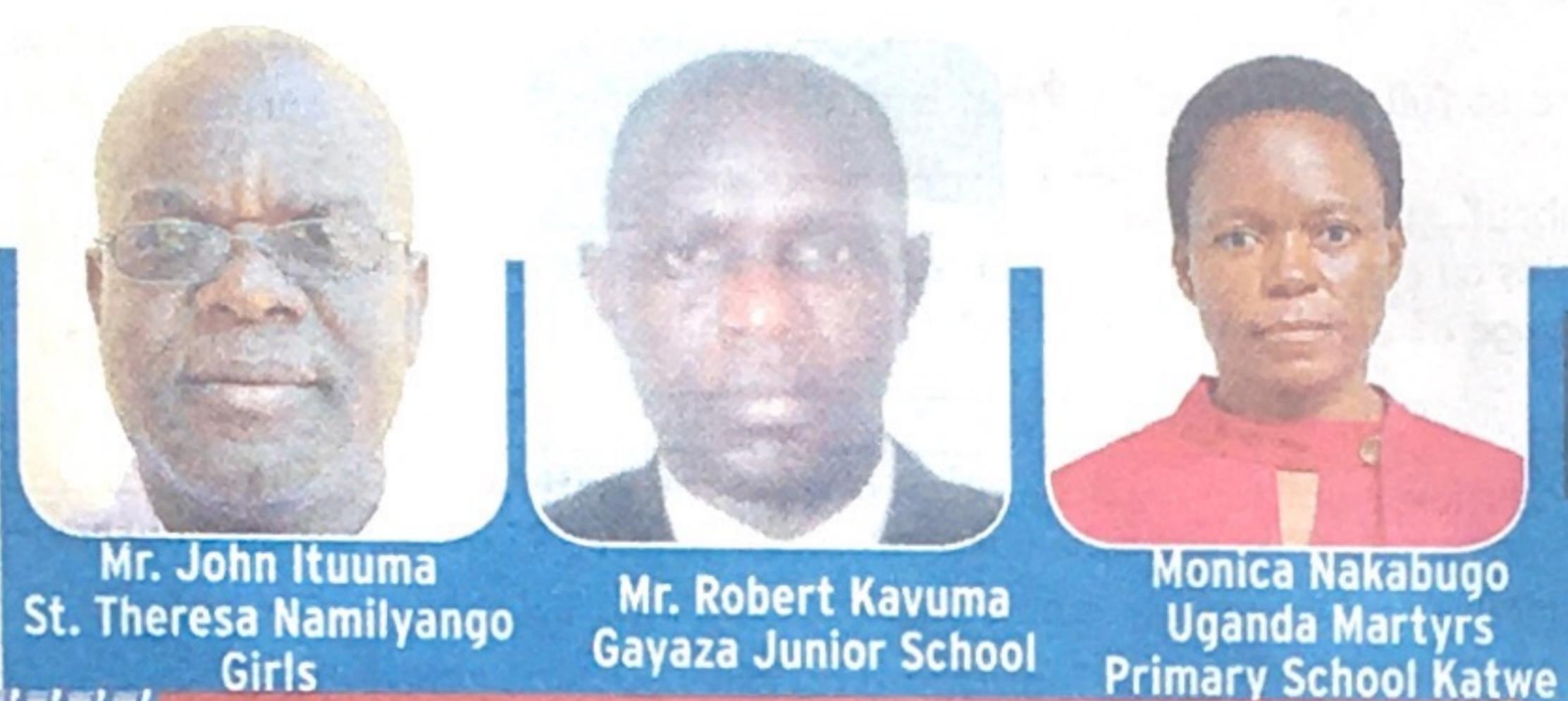
16. chimney.

17. baby's toy

For numbers 18 and 19, arrange the given words in alphabetical order.

18. six two eight four

19. bridesmaid bridal bride bridegroom



ENGLISH

SECTION A

For questions 20 and 21, rearrange the given words to form meaningful sentences.

20. interested listening gospel in I music to am.
21. bridegroom's are Why happy parents not the?

For numbers 22 and 23, use each of the words given below in meaningful sentences to show that you know the difference in their meanings.

22. bury

23. berry

For questions 24 and 25, write the short forms of the words below

24. must not: _____
25. automated teller machine: _____

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

26. Mike was one of the people who spoke against the motion during the debate.

27. Our teacher always answers every question in a correct way.

For questions 28 to 30, rewrite the sentences giving the opposite of the underlined word.

28. Mother was asleep when Daddy came back home.
29. The chef bought three sharp new knives yesterday.
30. All the guests were smartly dressed for the party.

SUBS-SECTION II

For questions 31 to 40, rewrite the sentences as instructed in the brackets.

31. My cousin loaded airtime on her phone. She wanted to make a phone call to her mother.
(Join as one sentence using so as

32. Aswala bought a shirt. It was very costly.
(Join as one sentence beginning: What

33. The candidates are eager to sit Primary Leaving Examination in November this year.
(Re-write the sentence using: look forward

34. Tom was not feeling well. Tom went to hospital.
(Join as one sentence using: because

35. Jasper is writing a letter. (Re-write the sentence and end: by Jasper.)

36. All the pupils have arrived at school early. (Re-write the sentence beginning: None

37. My uncle is very weak. We cannot travel a long distance with him.
(Join as one sentence using: ... too to

38. If I buy a postage stamp, I will post my letter.
(Rewrite the sentence using: would

39. Journalists like writing articles more than reporting news. (Re-write using: would rather

40. Kansanga is a long way from Kibuli, isn't it?
(Re-write the sentence ending: is it?)

SECTION B

QUESTIONS

41. Study the advertisement below carefully and then in full sentences, answer the questions that follow.

DEBATE! DEBATE! DEBATE!

Date: 2ND JULY 2024
Time: 2:00p.m. - 4:00p.m.
Participants: Green Circle Primary School

Vs
Opposers: Gamba Junior School
Chairman: Hon. Mulungi Akello Angel

Sec: Hon. Atwongyera Benny
Venue: Main hall of Green Circle Primary

School
Motion: KEEPING ENVIRONMENT GREEN

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

Charles Mukose
11st July 2024

- a) When was the notice 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:

42. The sentences below are in a wrong order. Rearrange them to form a meaningful story

- a) Last week, Paul wanted to travel to Masaka City.
- b) While in a taxi, he bought a drink before reaching Masaka City.
- c) He arrived in Masaka Taxi Park at 12:00 noon.
- d) At home, his aunt welcomed him with great happiness.
- e) He wanted to go and see his aunt.
- f) His cousins were very happy to receive him at Masaka taxi park.
- g) At 10:00a.m., he arrived at the taxi park.
- h) At 10:30a.m., the taxi left the taxi park and started the journey.
- i) He prepared himself and left home at 9:00a.m.
- j) Paul and his cousins then went home to meet his aunt at home.

PASS PLE

QUESTIONS

43. Read the passage below carefully and in full sentences, answer the questions that follow.

Different people have different opinions about children's rights. Children's rights are natural freedoms all children must enjoy. A child is any person below the age of eighteen according to the Children Act.

Children's rights include the right to immunisation, right to education and guidance, right to shelter, right to adequate diet, right to clothing, a right to medical attention. Many children especially my fellow candidates are now aware of these rights. They sing them day and night.

One thing that amazes me is the fact that children's rights go hand - in - hand with responsibilities. A good number of children are excited about their rights, however they forget that they also have a responsibility to do. For example, right to education needs to be followed by studying hard, revising notes, attending school regularly.

I always feel disturbed when parents of some of my classmates get disappointing results from their children. Some of them blame teachers for their children's poor performance, others request for extra lessons so as to improve on the grades. The question is: Why don't those children play their role?

Some children think when they study, they are helping the teacher and their parents, they are wrong. Studying hard helps one to fulfill one's responsibility towards right to education.

Ever since I discovered this secret, my academic performance has not declined. I am grateful to my parents and to my dear teachers for guiding me achieve this level of success.

I therefore request all my friends and classmates to work hard, cooperate with their teachers so as to reap big, come Primary Leaving Examination 2025.

1. What is the information about?

2. According to the passage, who is a child?

3. In which class is the writer of the passage?

4. How many children sing their rights day and night according to the passage?

5. What do the children's rights go with?

6. Give another word to mean.
(a) grades _____
(b) request _____

7. What are children's rights according to the passage?

8. Who has different opinions about children's rights?

9. Suggest a suitable title to the passage.

44. Study the application letter below carefully and fill the blanks correctly using the words given in the box below.

Koi Koi Junior School
P.O Box 2021
Bando
1st July 2024

The _____

Just Supermarket
P.O Box 2019
Kampala

Dear Madam,

Re: _____ FOR THE POST OF SALES CLERK

In response to the advertisement in the New Vision dated 29th June, 2024, I am writing to apply for the post of Sales Clerk. I have just _____ my Primary Leaving Examination, and I would like to work in your supermarket during my _____.

My intention is to earn and save some money in order to buy school _____ for senior one. If offered this job, I _____ to work to the best of my ability.

I look _____ to hearing from you.

Yours _____
Calvin Abaho

requirements
faithfully
Manager
CALVIN ABAHO
application

forward
clerk
completed
promise
vacation

SST ANSWERS TO ISSUE 16 (1ST JULY 2024)

1. land is used for settlement / land is used for burying the dead

2. This is a drawing of an object as seen from sides

3. farming / fishing / lumbering / mining

4. chief justice

5. to promote food security / to prevent famine

6. flowers are used for decoration / flowers are given out to people as gifts / flowers are used to express love / flowers are used as wreath

7. sugarcane

8. to ease the spread of Christianity / for the natives to understand how to read the Bible

9. He introduced the fast cotton growing seeds in Uganda

10. near markets / busy places / trading centres

11. it is used for study purpose / it is used for keeping some things of long ago(artefacts)

12. they feed differently / they have different feeding habits

13. to learn from one another / to share ideas / to build self confidence among learners / to consult from each other

14. to promote economic development / to enable the government get money to provide social services

15. Commercial banks provide loans for development among people

Commercial banks give jobs to people

17. to promote proper growth of Children / to enable children learn well / to promote their right to food

18. apartheid policy

19. The League of Nations

20. to get permission from the sultan / to get interpreters / to get guides / to learn Kiswahili / to get porters

21. by providing balls to schools / sports kits to schools / by providing money / funds to schools / employing sports teachers in schools

22. he led DRC to independence / he fought for the independence of DRC

23. it led to high demand for raw materials in Africa / it increased the need for labour from Africa

24. formal education / foreign culture / foreign languages /

they introduced new crops / they introduced new religions

25. a sunshine recorder

26. they grabbed the fertile land of Africans / they promoted the system of racial segregation in Africa

27. Either: a prophet is an earthly messenger of God

Or: a prophet is an earthly messenger of Allah

28. Either: to learn more about God / to get God's word

Or: to learn more about Allah / to strengthen their faith

29. Either: to strengthen their faith in God / to promote unity / to promote friendship / to promote love

Or: to promote unity / to promote friendship / to promote love / to strengthen their faith in Allah

29. Either: to promote peace / love / unity / friendship /

Or: to promote peace / love / friendship / unity

30. Either: they were burnt / beheaded / castrated / dismembered / stoned / speared

Or: they were burnt / speared / beheaded / castrated / dismembered / stoned

31. a) NEMA

b) to conserve wetlands to control the effects of climate change

to prevent drought

c) shortage of funds

corrupt officials

32. a) this was a worldwide movement organised by people to promote brotherhood and liberate Africans from all forms of oppression

b) they used meetings / conferences they used media

c) disunity among leaders

shortage of funds

different political ideologies

33. a) introduction of English as the official language to the Boers the British stopped the Boers from carrying out slave trade

the British imposed high taxes to the Boers the British had introduced harsh

laws to the Boers

b) it led to the discovery of gold and diamond

commercial farming started in the interior of South Africa

New cash crops were introduced

c) it is a mining area for gold / people get jobs in gold mines / it is a source of raw materials to secondary industries

34. a) Masai

b) shortage of pasture / shortage of water / (drought) cattle diseases / cattle rustling

c) by constructing valley dams / drilling bore holes

35. a) the workers / the army / the elderly / people with disabilities / the youths

b) to have their problems listened to / to protect their rights

c) PDM (Parish Development Model) Emoyaoga

37. a) cars / taxis / motorcycles

b) it promotes trade / it

promotes tourism / it promotes industrialisation / it promotes security

c) to control traffic jam / to reduce accidents on roads / to make transport easy / to promote trade / to promote tourism

38. a) Portuguese explorers / explorers

b) they spread Christianity they introduced new crops they built fort Jesus

c) tropical diseases / language barrier

poor transport / attacks from wild animals / attacks from hostile tribes

38. a) Ghana had a lot of gold deposits / Ghana had a lot of gold at the coast

b) Uganda is located in East Africa while Ghana is west Africa Uganda is landlocked while Ghana has a sea port

c) the Prime Meridian / Greenwich meridian

d) it will be 1:00pm

39. a) there is life after death / death is the beginning of eternal life

b) by naming children after the dead by digging around their graves by swearing in the names of the dead by asking for blessings from the dead

by offering sacrifices to the dead by holding functions for the dead

c) by removing the dead from graves / by stealing the remains of the dead from graves

Or: a) death is the beginning of eternal life / death is a passage to Janna / there is life after death

b) By naming children after the dead by digging around their graves by swearing in the names of the dead by offering sacrifices to the dead by asking for blessings from the dead

by holding functions for the dead c) by stealing the remains of the dead from the graves / by removing