

PASS PLE

MATHEMATICS
ENGLISH
SOCIAL STUDIES
SCIENCE

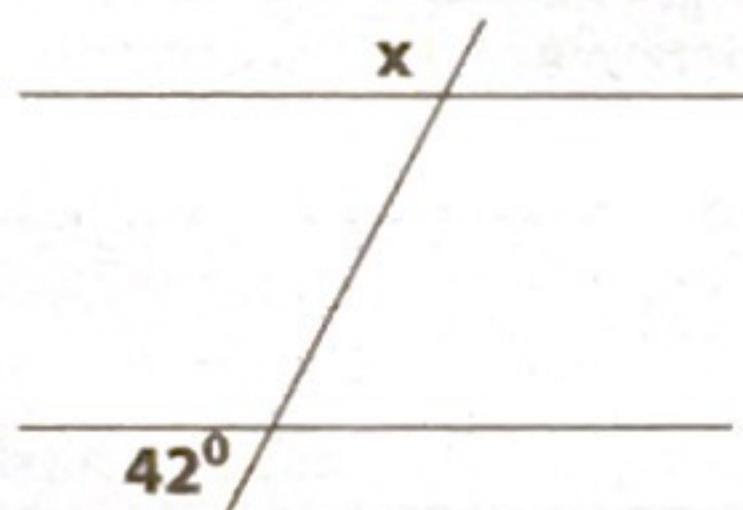
Bukedde

YOUR GUIDE TO A BETTER LIFE THROUGH EDUCATION

- Add: $4.5 + 6.7$
- Solve the equation: $2 - 4p = 10$
- Simplify: $9 - -7$
- Subtract $2y - 6$ from $5y + 5$
- Express 45 minutes as a ratio of 3 hours.
- Find the 12th triangular number.

7. A bag contains 4 red sweets and the rest are yellow. If the probability of picking a yellow sweet from the bag is $\frac{3}{5}$, find the total number of sweets in the bag.

8. Find the value of $3x$ in the diagram below.

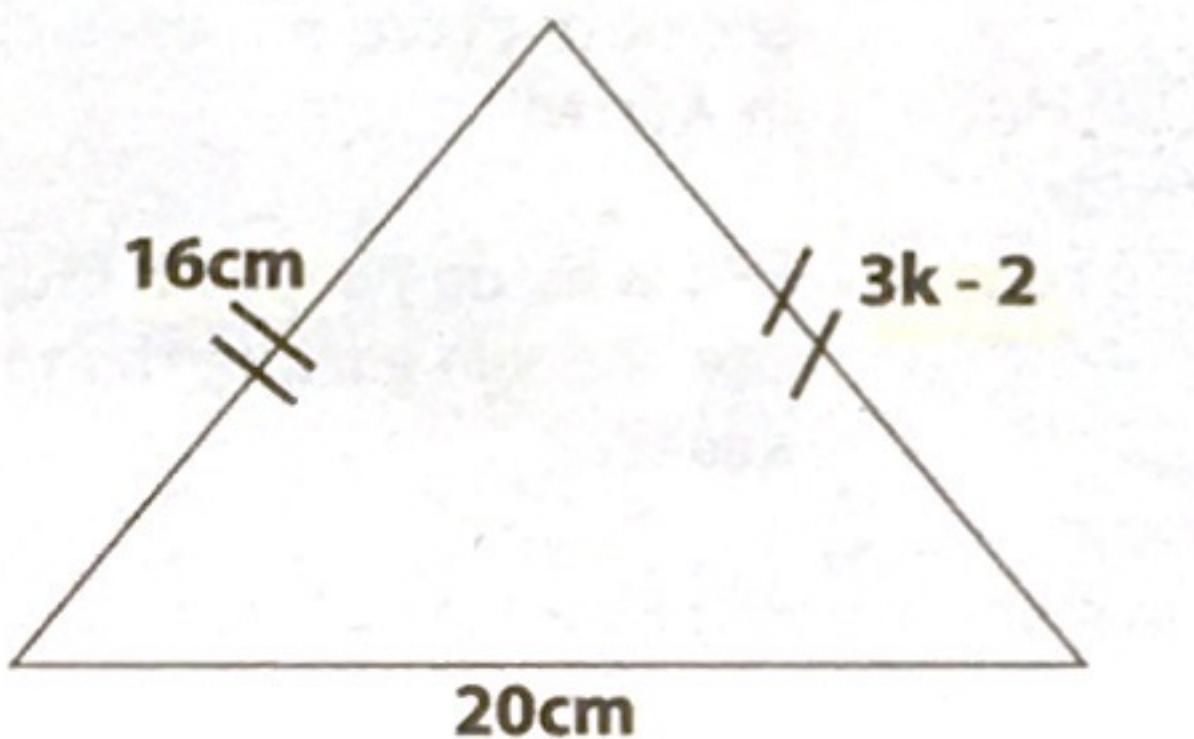


9. Factorise completely $18xy - 24x$

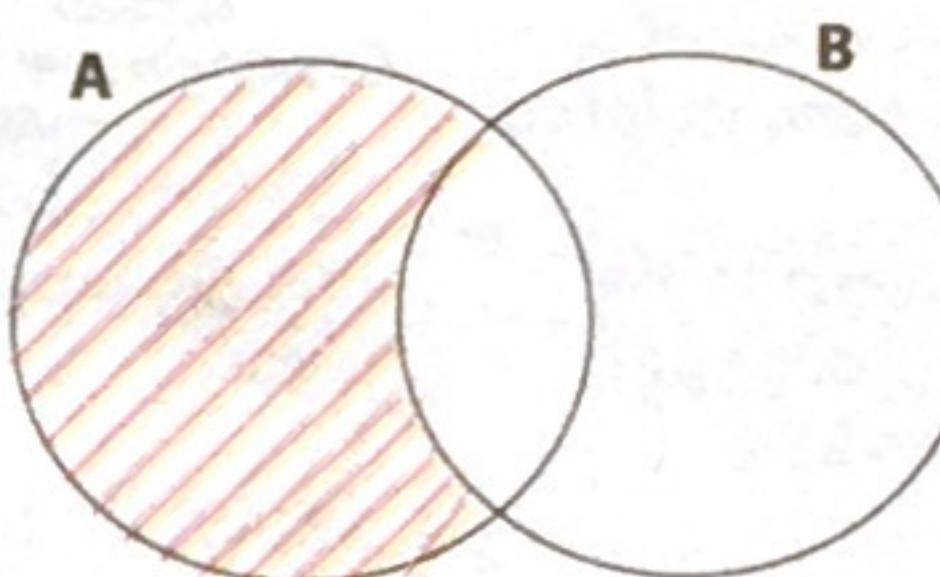


MATHEMATICS

- Write XCIV in Hindu Arabic numerals.
- In the figure below, find the value of k.
- If set A has 63 proper subsets, how many members does it have?



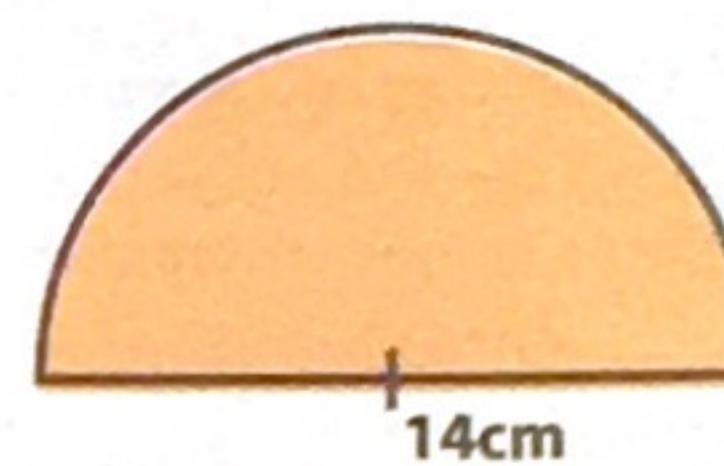
- Describe the unshaded region in the Venn diagram below.



- How many degrees are in 4 complete revolutions?

15. Find the number of poles needed to fence a square flower garden of each side 8m if poles are placed at an interval of 2m.

16. Find the distance around the figure below. (Use π as $\frac{22}{7}$)



17. Find the least number of books that can be shared among 8 and 12 pupils leaving a remainder of 2 books.

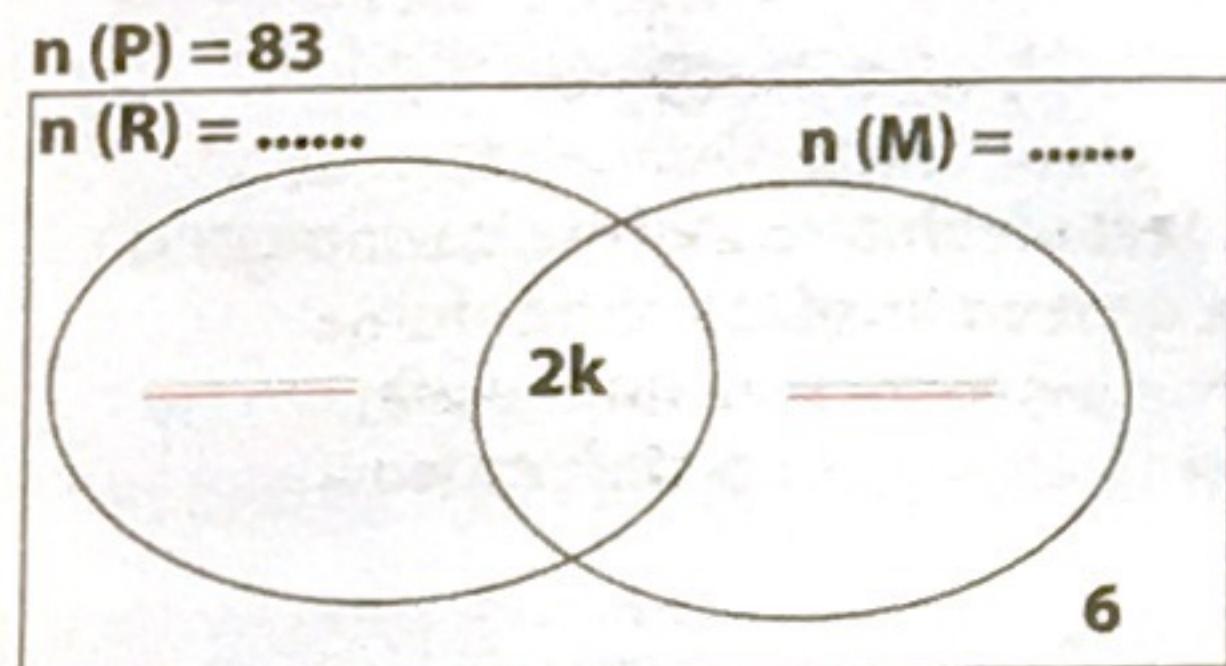
18. Work out $(12 \times 7.5) - (2 \times 7.5)$ using the distributive property.

19. An aptitude test started at 8.45am and ended at 11.15am. How long did the aptitude take?

20. Construct an angle of 30° .

SECTION A

21. In a class of 83 pupils, all of them like posho(P), 47 of them like Matooke (M), 40 like Rice (R), 2k like all the three types of food while 6 like only posho.
a) Represent the above information on the Venn diagram below.



b) Work out the value of k.

22. Mr. Museveni gave $\frac{2}{3}$ of his money to the first son, $\frac{1}{4}$ of the remainder to the second born and the rest to the third born. If the third born got sh.18,000, find the amount of money Mr. Museveni had.

23. The sum of 3 consecutive odd numbers is 45. If the third number is y,
a) Find the numbers.
b) Find the range of the numbers.

24. Kiara went to the market and bought the following items:

- 2kg of rice at sh.2,000 per kg.
- $1\frac{1}{2}$ kg of meat at sh.10,000 per kg.
- 3 loaves of bread at sh.5,000 per loaf.

- What was her total expenditure?
- If she went with sh.50,000, what was her change?

25. Lutaaya deposited some money in a bank that offers an interest rate of 10% per annum for a period of 2 years. If he withdrew all his amount of sh.120,000 at the end of the period, how much money did he deposit in the bank?

26. The LCM of two numbers is 72. Their GCF is 12. If one of the numbers is 24. Find the second number.

- Find the smallest number that can be divided by 9 or 6 leaving 2 as the remainder
- Calculate the length of arc AB.

- Solve $4(2p - 5) - 6(1 - p) = -12$.
- Nakabaale is 30 years old and Malaika is 14 years older than Nakabaale. What is their total age?

- The exterior angle of a regular polygon is $\frac{2}{3}$ of the interior angle.
- Find the size of the exterior angle.
- How many right angles has the polygon?
- Calculate the interior angle sum of that polygon.

- Expand 3692.87 using indices.
- What is the place value of 2 in 46.23?
- Write 247.8 in words?

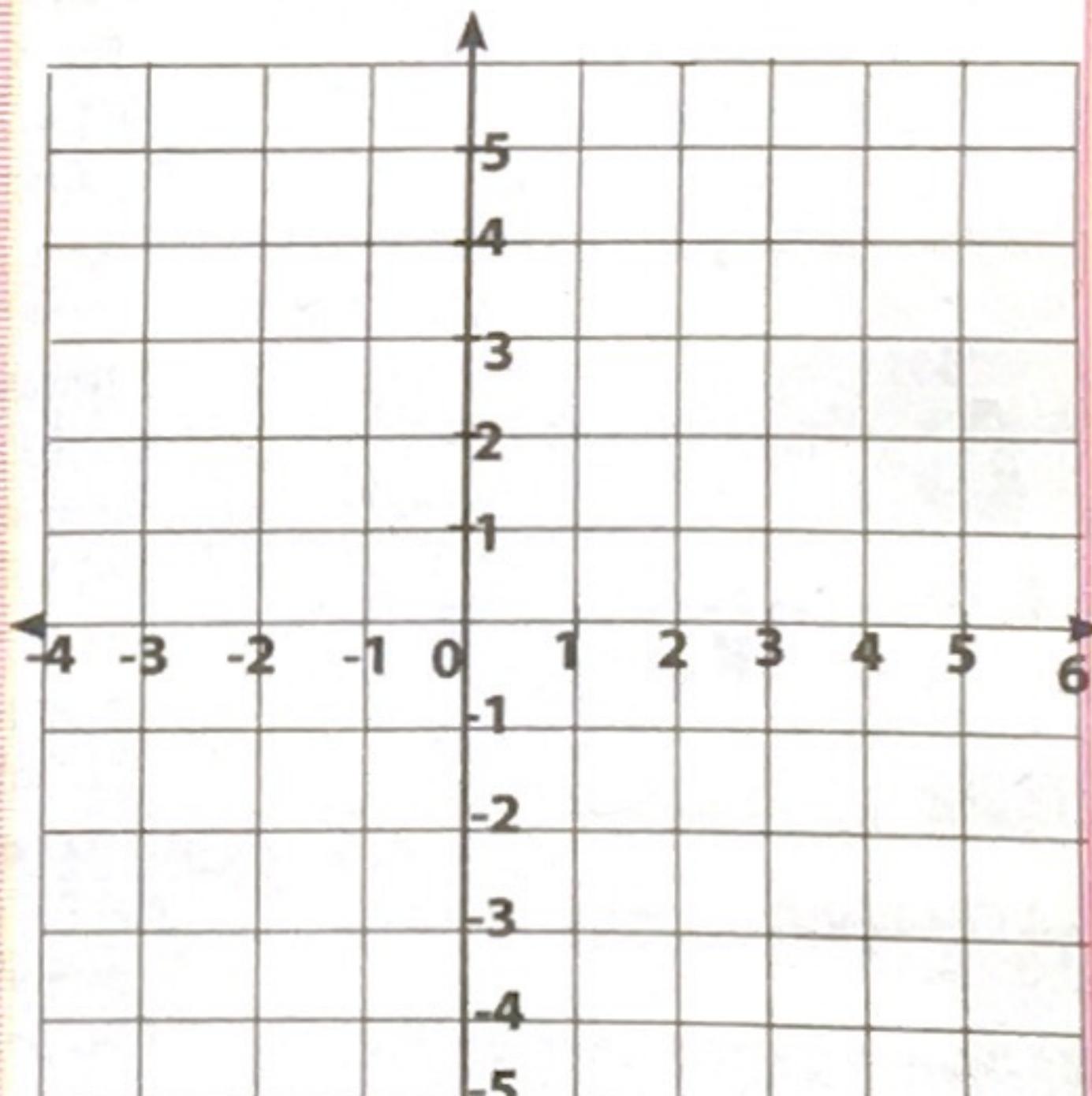
- Use a ruler, a pencil and a pair of compasses only to construct triangle ABC where $AB = 4\text{cm}$, angle $CAB = 120^\circ$ and $AC = 5\text{cm}$

- Measure BC

- The distance between town A and town B is 200km.
a) How long will a taxi moving at 100km/hr take to cover this distance?

- If a tractor covered the journey in 4 hours, at what speed was it moving?

- Plot the following coordinates on the grid below
 $P(-3, 5)$ $Q(2, 5)$ $R(5, -2)$ $S(-3, -2)$



- Join P to Q, Q to R, R to S, and S to P
- Name the geometrical figure formed.
- Calculate the area of the figure formed in cm².

ANSWERS TO ISSUE 33 WILL COME OUT ON MONDAY AUGUST 14TH, 2023.

1) Name the deepest lake in Uganda.

2) Write down the ruling political party in Uganda today.

3) Which colour on the national flag of Uganda represents Africans' identity?

4) Mention any one area at school where children can go to promote fitness of their bodies.

5) State the map element one can use to tell the direction of Uganda from Tanzania.

6) Apart from communication, give one other importance of mobile telephones to people.

7) How did the fixing of Uganda's boundaries by the colonial masters affect tribes at border points?

8) How did Marcus Garvey promote the growth of Pan Africanism in Africa?

9) What is the smallest social set up of people in a community?

11) State any one element of wind which is measured.



Mr. Willy Kataswa
Greenhill academy
Kibuli Campus



Mr. Patrick Bugembe
Mbarara Municipal
School



Mrs Sarah Matovu
St Peters Nsamba
Primary School

SOCIAL STUDIES

For questions 26 - 30, answer either Christianity or Islamic but not both.

26) EITHER: Why do Christians pray together?

OR: Why do Moslems have Juma prayers together?

27) EITHER: Which day marks the beginning of the Holy week?

OR: Which celebration marks the end of Ramadhan?

28) EITHER: Who was the first worker according to the Bible?

OR: Who was the first worker according to the Quran?

29) EITHER: Who was the earthly father of Jesus Christ?

OR: Which prophet was born without a father?

30) EITHER: Name the first sacrament in Christianity.

OR: Name the first pillar of Islam.

SECTION A

10) What does the bird in the picture below symbolise when standing on one leg?



12) Give any one way people's fundamental rights are violated.

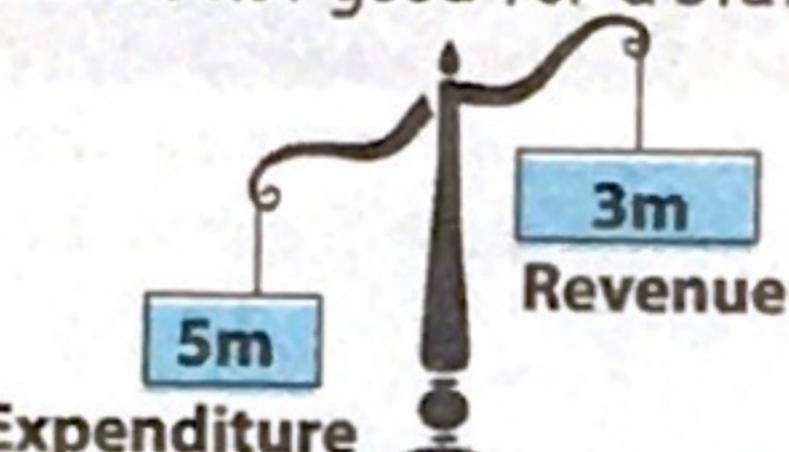
13) What title is given to the district leader in charge of health/medical services?

14) How is Africa different from other continents?

15) Which pillar of the government amends the national constitution?

16) Name the Bantu tribe who formed a kingdom in western Kenya.

17) Why is the budget shown below not good for a state?



18) Why should major roads and highways have traffic road signs?

19) Which organ of African Union ensures security in member states?

20) Why is NFA encouraging people to plant trees?

21) Which organisation unites all English speaking countries in the world?

22) Give any one way Apartheid policy affected the Blacks in the Republic of South Africa.

23) How did the missionaries promote economic development in Africa?

24) Why do people in Mombasa see the sun earlier than those in Kasese?

25) How was a bee helpful to Kintu?

SECTION B

31a) State any two national attributes of Uganda found on the Uganda coat of arms.

b) Give two importance of national attributes to an independent nation.

33) Study the map below and give answers to questions that follow.



- a) Name the river marked with letter K.
- b) Why do people living in the feature marked SSS receive very high temperatures?
- c) Name the town marked Z.
- d) Which Nilotic tribe settled in the town named in "C" above?

32a) Who is a refugee?

b) Give two possible causes of refugees in Africa?
c) Which agency of UN provides assistance to refugees?

34a) What term is used to mean the movement which was started by educated Africans in and outside Africa to promote the welfare of fellow Africans?

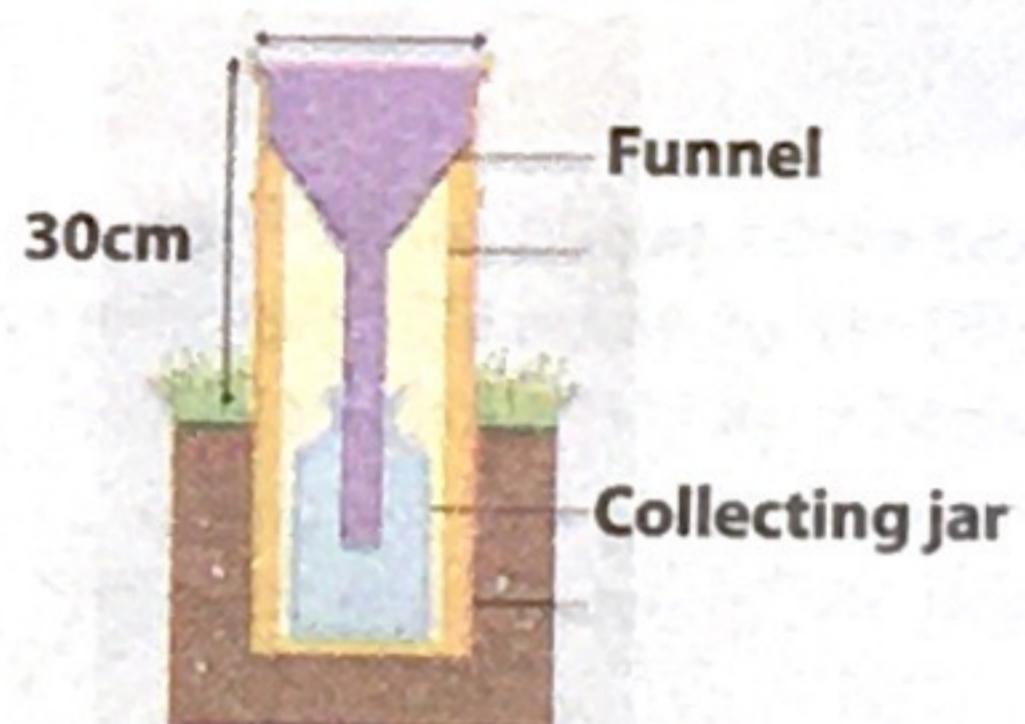
b) Give two methods members of the movement mentioned in (a) used to promote welfare of Africans.
c) State any one challenge members of the Movement mentioned in (a) faced during their struggle to promote welfare of Africans.

35) Complete the table correctly.

STRUCTURE OF LEADERSHIP
DISTRICT LOCAL COUNCIL

| | |
|--------------|-----------------|
| | Chairperson LCV |
| Sub- county | |
| Village/zone | |

36) Study the diagram below and answer questions that follow.



a) How is the above instrument useful to crop farmers?
b) Which weather element is measured by the instrument drawn above?

c) Why is the weather instrument shown above placed 30cm high above the ground level?
d) Give reason why the weather element measured by the above instrument is measured in millimetres and not litres.

37a) What is transhumance?
b) Mention any one tribe which practises transhumance in West Africa.
c) State any two problems pastoral communities face in Africa.

38) EITHER: a) What is marriage?
b) State any two characteristics of a religious marriage.
c) Name the district official who presides over a civil marriage.

OR: a) What is Nikah?
b) State any two characteristics of Nikah.
c) Mention any one religious leader who presides over Nikah.

39) EITHER: "Forgive them, father!" they don't know what they are doing" Luke 23: 34

a) Who said the above words?
b) Where was the person mentioned in "a" above?
c) State any two ways the person named above suffered for mankind.

OR: "These people don't know

that what I tell them is the truth, they are doing this because they think it is the right thing to do. Don't be angry with them and don't punish them" (Surah Al-Munafiqun 63:1-8)

a) Who said those words?
b) State two benefits of being truthful.
c) How will Allah treat those who are not truthful?

40) EITHER: "Never at any one time, will you wash my feet!" John 13:8

a) Who said the above words?
b) To whom was the above words said?
c) What Biblical event of the Holy week was taking place?
d) How did Jesus show that leaders are servants of their followers on this day?
OR: "And verily, they shall bear

their own loads and other loads besides their own. And verily they shall be questioned on the day of judgement" (Tafsir of Surah Al-Ankabut Ayat 1-66)

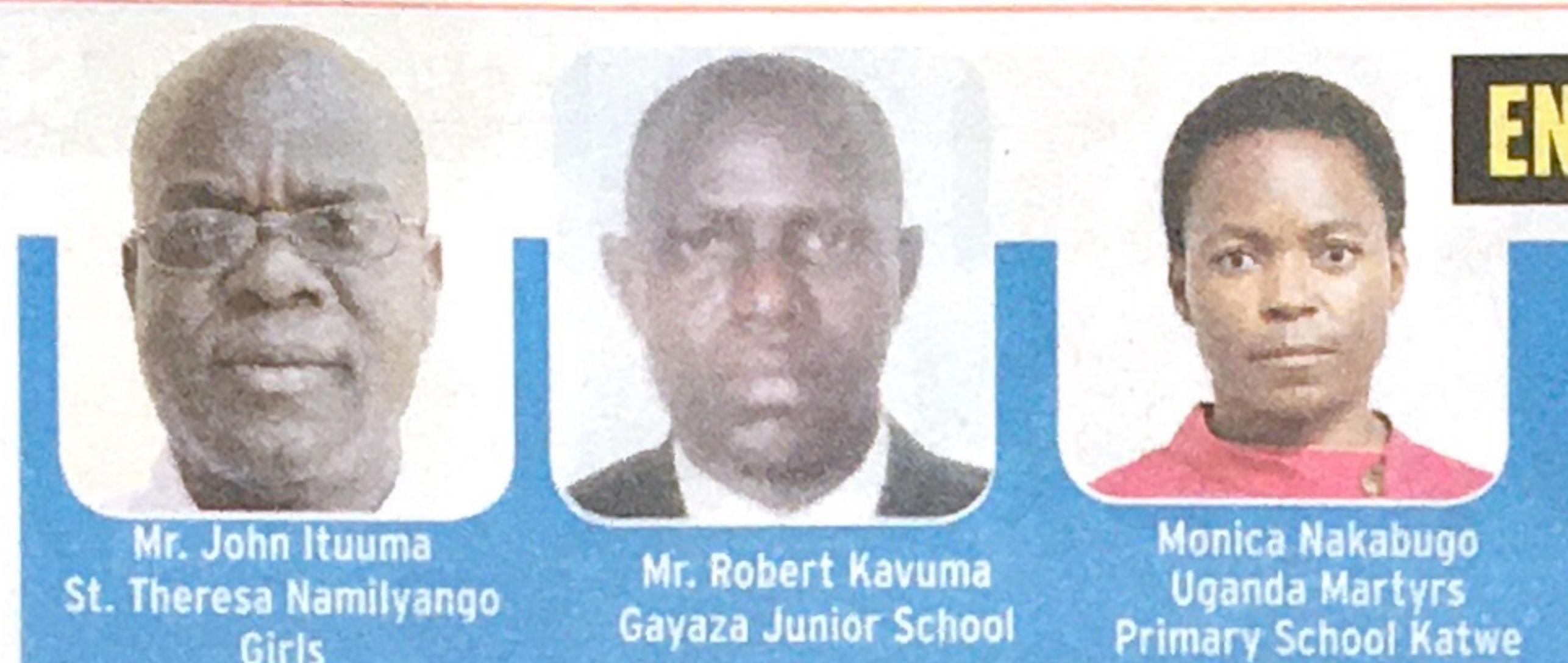
a) Who said the above words?
b) What is meant by "their loads?"
c) State any two lessons you learn from this hadith.

In questions 1 - 7, complete each sentence with the most suitable word.

1. Naki is _____ Ugandan living in Japan.
2. She can't tell _____ her mother has gone this morning.
3. The _____ has fixed all the broken water pipes.
4. The lion _____ so loudly that all the animals ran out of their hiding places.
5. This is the man to _____ Lina's bag was given.
6. Andrew is collecting the bus _____ now.
7. She is _____ only a teacher but also a carpenter.

For questions 8 - 16, use the correct form of the words given in the brackets to complete the sentences.

8. It is your _____ either to join a boarding school or a day one. (choose)
9. We have _____ Quin walking down the street. (see)
10. The bus driver is _____ at a very high speed. (drive)
11. Kalume has written his work very _____. (neat)
12. All the _____ are blunt, so we can't use them to peel Matooke.



ENGLISH

(knife)

13. Our pencils have been _____ by their class teacher. (sharp)

14. The Primary one girl _____ read the text to us. (easy)

15. The dustbins were _____ by the primary three pupils. (empty)

16. Their caretakers were _____ injured in the accident. (bad)

In questions 17-19, write the given short forms in full.

17. they'd _____

18. won't _____

19. Hon. _____

In questions 20 - 22, re-write the sentences giving the plurals of the underlined words.

20. The waitress served us with a smile.

SECTION A

21. The lorry driver has been arrested by the police.

22. Her mother-in-law is a very caring woman.

In questions 23 to 25, re-write the sentences giving the opposites of the underlined words.

23. His nephew is studying at the University of Cologne.

24. Nakato is shabbier than Babirye.

25. The dog is barking very fiercely.

In questions 26 and 27, re-arrange the given words in alphabetical order.

26. Uganda, Kenya, Tanzania, Rwanda.

27. appease, appeal, appear, appearance.

In questions 28 to 30, supply suitable question tags to the given sentences.

28. There wasn't anyone in the classroom, _____?

29. Switch off the light, _____?

30. Let's get out of here _____?

In questions 31 - 40, re-write the sentences as instructed in brackets.

31. Kato needn't shout at the old woman.

(Re-write and use necessary.....)

32. Maiso and Mattu are equally

intelligent.
(Re-write the sentences and use and so)
33. Nante and Bwogi are pupils in Kamuli P.S.

(Re-write the sentence and use as well as)
34. Mpala has got a university degree. Mpala does not have a job.

(Re-write and use but)
35. Mulefu is mopping the shopping mall. He started mopping it in the evening.

(Re-write and begin:
Since.....)

36. "Sarah does not complete her sit down activities," said the teacher.

(Begin: The teacher said that.....)

37. Aunt Zulufa is weaving a basket now. (Re-write and begin: A basket.....)

38. Achebe and Kwonko do not smoke cigarette. (Re-write and begin: Neither.....)

39. Immediately the teacher left the classroom, the pupils shouted.

(Begin: Hardly.....)

40. The head teacher addressed the pupils for a long time.

(Re-write and use long.....)

SECTION B

41. Read the passage below and in full sentences answer the questions that follow.

I thank my head teacher for the lovely school compound. With the help of the compound staff, especially uncle Erisa, he has planted very beautiful flowers around the school compound. The compound looks very attractive with these red, pink and yellow rose flowers. They look not only good but also give off a very nice scent. The pupils sit under the trees in the compound to read their books in a very peaceful environment.

The beauty of our school compound has attracted many visitors who come to admire and also take some flowers to their homes. The teachers especially for science use these flowers to teach us a number of things about plants.

The bees have also become daily visitors to our beauty. They collect tonnes and tonnes of nectar. But sometimes they become bad visitors when they tend to sting the flower owners.

QUESTIONS.

- a) Why does the writer thank her head teacher so much?
 - b) What has uncle Erisa done in the writer's school?
 - c) How is the writer's school nowadays?
 - d) Which flowers have they planted mostly?
 - e) Besides beauty, what else do flowers do in the school environment?
 - f) What do the pupils do
- g) How do the teachers of science use the school flowers?
 - h) Why are there so many visitors in the writer's school these days?
 - i) Why do the bees collect nectar?
 - j) Why are the bees sometimes referred to as bad visitors?

42. Read the information below and in full sentences answer the questions that follow.

GRADUATION CEREMONY INVITATION.
The family of Mr. and Mrs. Okalebo of Kasano - Palisa, invite with pleasure the company of Prof. Rev. Dr. Mr. Mrs. Miss: Obongi Isaac to the graduation ceremony of their son Otena Denis BSC in Pharmacy Makerere University on 3rd September 2023 from 9:00 am - 5:00pm at their home in Kiruddu cell - Kasano.

The function will begin with a thanksgiving service at St. Peter's Church-Kasano, presided over by Fr. Opoya John Mary.

RSVP

Ms Nandutu Suzan or Mr. Obote Sam
0777999444 0705642990

QUESTIONS.

- a) What is the information about?
- b) Who has made this information?
- c) What is the title of the invited person?
- d) Why has the invitation been made?
- e) Who has graduated?
- f) Where has he graduated from?
- g) Where does Mr. Okalebo stay?
- h) When will the function take place?
- i) Why is Fr. Opoya mentioned in the information?
- j) Who should be contacted in case of regrets?
- k) Write in full.

Prof. _____ Dr. _____
Mr. _____ Mrs. _____
BSC _____ RSVP _____

43. Study the front page of the given English paper and in full sentences answer the questions about it.

GYAM EXAMINATIONS BOARD
MOCK EXAMINATIONS 2023
PRIMARY SEVEN ENGLISH
Time allowed: 2 hrs 15 minutes

Date: 28/7/2023

Index No. 001274321

Candidate's Name: OYO MARION TRIZA
Signature: Oyo Marion Triza
District Name: Gyam

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.
Read the following instructions carefully.

1. This paper has section A and B.
2. Section A has 50 questions, 50 marks.
3. Section B has 50 questions, 50 marks.
4. Attempt all questions. All answers to both sections A and B must be written in the spaces provided.
5. All answers must be written using blue or black ball-point pen or ink.
6. Any handwriting that cannot be easily read may lead to loss of marks.

QUESTIONS.

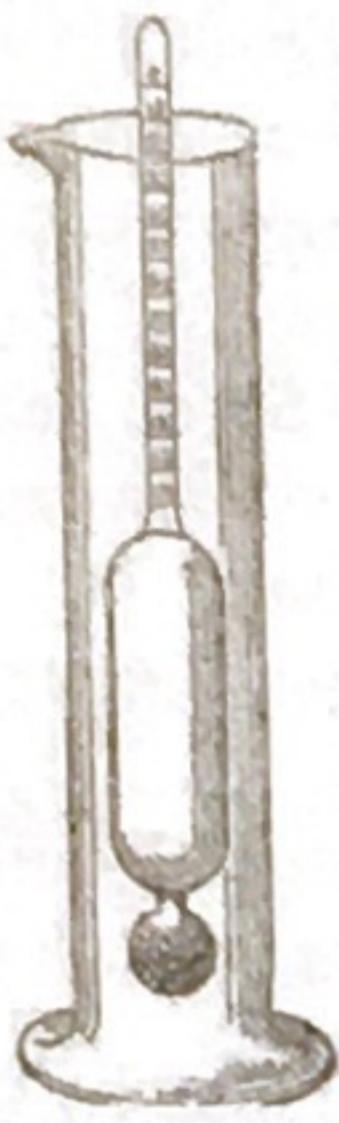
- a) For which subject are the given instructions?
- b) When was the examination done?
- c) To whom does this front paper page belong?
- d) What is the candidate supposed to do before she opens the paper?
- e) How long is this examination?
- f) How many questions does a candidate have to attempt in this paper?
- g) Where should the answers be written?
- h) How can the candidates lose marks?
- i) Which board has organised the given mock examination?

INTEGRATED SCIENCE

ANSWERS TO ISSUE 32

- Name the germ that causes syphilis in human beings.
- How is oxygen useful during germination of seeds?
- Why can't plants make their food at night?
- State one function of blood plasma in the human body.
- The diagram below shows a farm tool. Use it to answer questions 5 and 6

5. Name the useful instrument shown.



6. How is the tool above useful to a dairy farmer shown.

- Name one way fossils are useful to people.
- Why are images formed by a lens camera inverted?
- How does terracing of land on hilly areas help to control soil erosion?
- Give any one reason why it is not encouraged to apply sugar on a burnt part of the body.
- Name the part of an onion plant where food is manufactured.
- Why is salt used when making ORS?
- How are echoes important to the pilots?

41. a) State any one way the following facilities promote sanitation at home

i) Latrine ii) Kitchen

- b) Give any two reasons why it is important to maintain proper sanitation in a home.

42. The diagram below shows a method of harvesting trees. Use it to answer questions that follow.



- Name the method of harvesting trees shown above.
- How does the above method help in controlling deforestation?
- Apart from the above method, mention any two other methods of harvesting trees in a woodlot.
- a) How is an umbra shadow formed?
- Give any two ways people benefit from shadows formed at home.
- Which type of materials form shadows in the environment?
- a) Name one example of a vermin.
- How can a farmer control storage pest in the following ways
- i) Biologically ii) Physically

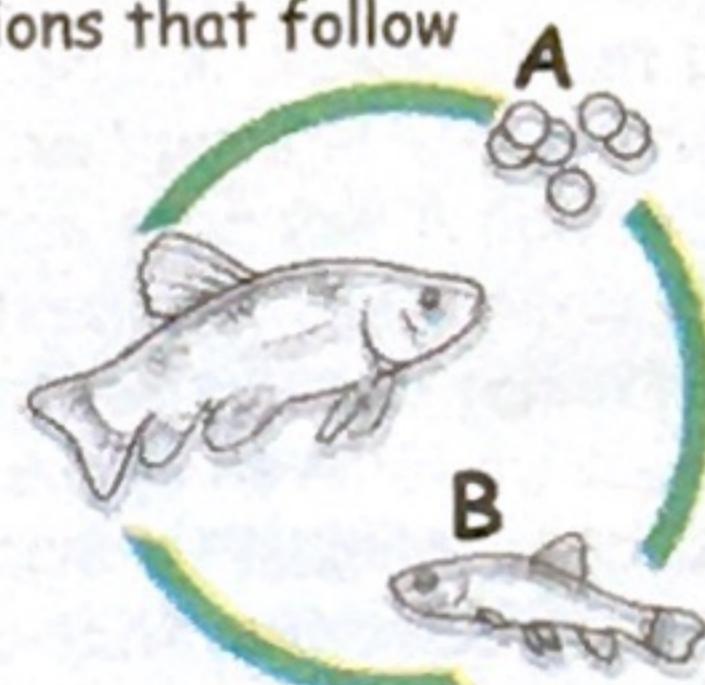


SECTION A

- Give one reason why each home must have a latrine.
 - How is an annular eclipse formed?
 - Why is water obtained by filtration not safe for drinking?
 - How is a switch useful to a person repairing an electrical device?
 - The diagram below shows a property of magnets. Use it to answer questions 18 and 19
-
- Identify the magnetic property shown in the diagram below.
 - Why do pilots need magnets when flying aeroplanes?
 - Mention one way parents cause antisocial behaviours at home.
 - Why is it advisable to give guidance and counselling services before testing for HIV/AIDS?
 - Mention one way muscles are useful during digestion of food in the stomach.
 - Why are farmers encouraged to transplant seedlings in the afternoon time?
 - Give one reason why farmers debeak their poultry.
 - What is a real image as used in light energy?
 - How are perennial crops different from annual crops?
 - Why is a footbath section useful in a dip tank?
 - How are Merino sheep important to a farmer?
 - State one characteristic of seeds dispersed by wind.
 - Why is a spider regarded as an arachnid?
 - Julius used a pulley to lift a load of 46 kgf using an effort of 23kgf.
 - Name the pulley system Julius used to lift the load.
 - Calculate the mechanical advantage of the pulley system used by Julius.
 - Give one advantage of using prescribed drugs.
 - Apart from spreading diseases to cattle, mention one other danger of ticks to a cow.
 - Give the sexually transmitted disease that causes ectopic pregnancy in human beings.
 - Name any one process that takes place during rain formation in the atmosphere.
 - Why is the liver regarded as an excretory organ?
 - Name any one disease that affects the human teeth apart from tooth decay.
 - How are health surveys useful to the community?
 - Why are plants said to be the main source of energy in a food chain?

SECTION B

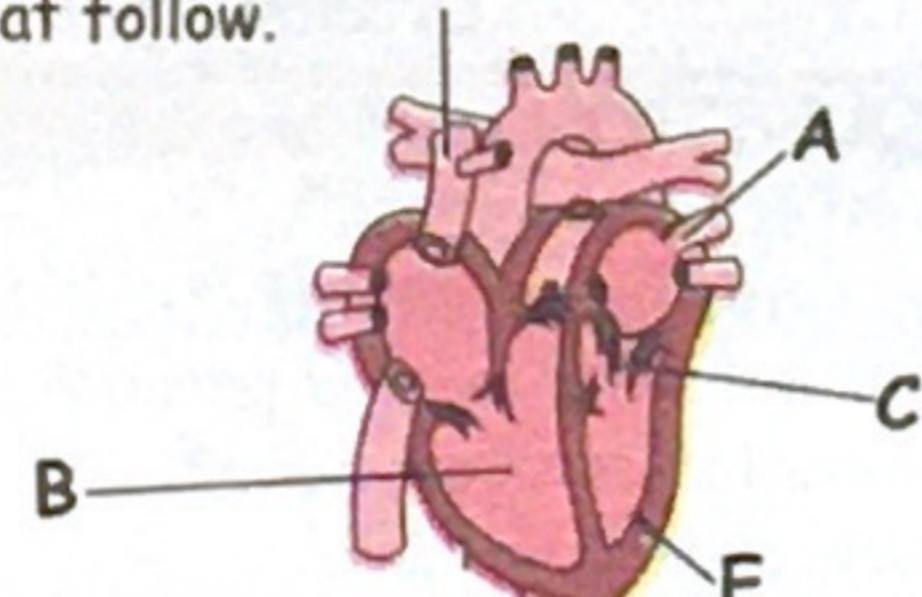
- c) Why are pests important in the environment?
45. a) Give any two non fuel products got from crude oil.
- b) State any two ways people deplete energy resources from plants.
46. The diagram below shows a life cycle of a fish. Use it to answer questions that follow



- Name the part labelled with letter B.
- How are structures marked A able to get warmth to enable them hatch?
- Which type of reproduction is shown above?
- Name the mode of fertilisation which takes place in the above life cycle.
- a) Who is an invalid as used in vulnerable groups of people?
- Name the class of food that is required for invalids to regain ability to walk.
- How is a balanced diet important to all vulnerable people?
- Apart from invalids, state any one

other group of vulnerable people in your community.

48. a) What advice would you give to a mother whose two-day old baby is dehydrated?
- b) State any two ways a mother can know that her baby is dehydrated.
- c) Mention any one mineral lost when a baby is dehydrated.
49. The diagram below shows a human heart. Use it to answer questions that follow.



- Name the part labelled with letter A and B.
- How is part C useful to the heart?
- Mention any two ways the above organ can be kept in its proper working condition.
- a) In one sentence, state the meaning of the term 'magnetism'.
- Give two ways the temporary magnets are important to people.
- How are temporary magnets made without using any permanent magnet?
- a) State the meaning of the term 'demography'

- b) How does a community benefit from demographic studies?
- c) Mention any two ways government gets information about people in an area.

53. a) State any two dangers of rainy weather to the environment
- b) How do people harvest rain water at home?
- c) Mention any one way people manage rainy weather apart from using umbrellas.

54. The diagram below shows a plant root. Use it to answer questions that follow



- Name the roots labelled with letter K
- How are the above roots important to a fruiting plant?
- Mention any two uses of roots to plants apart from sucking water and mineral salts.
- a) Write CCD in full as used in primary health care.
- How are the principles of CCD useful to people?
- Mention any two activities involved in CCD as an element of primary health care.

Section B
41. a) Bacteria reproduces by cell division while a mushroom reproduces by means of spores.

b) Candidiasis / Ringworm
c) Avoid sharing clothes with infected persons

42. a) Heat insulators
b) To let out used up air (carbon dioxide)

c) It doesn't consume a lot of charcoal / minimises deforestation

43. a) Grafting / marcotting / budding
b) Garlic
c) By use of seeds

44. a) Decomposition of organic matter
b) Humus / Rock particles
c) Soil is a medium through which plants obtain water and mineral salts.

45. a) Hepatic portal vein
b) To drop carbon dioxide and pick oxygen

c) HIV / AIDS
d) Doing regular physical exercises