

PASS PLE

Bukedde

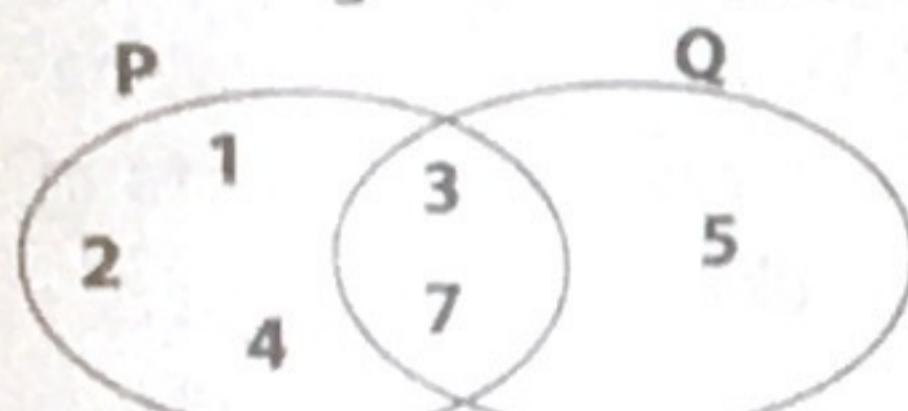
YOUR GUIDE TO A BETTER LIFE THROUGH EDUCATION



1. Add: $4.5 + 0.22$

2. Write down the place value of 6 in the number 462seven.

3. In the diagram below, find $n(P \cap Q)$



4. Without dividing, which of the following numbers 113 and 321 is exactly divisible by 3?

5. Simplify: $\frac{2}{3} + \frac{4}{5} + \frac{1}{2}$

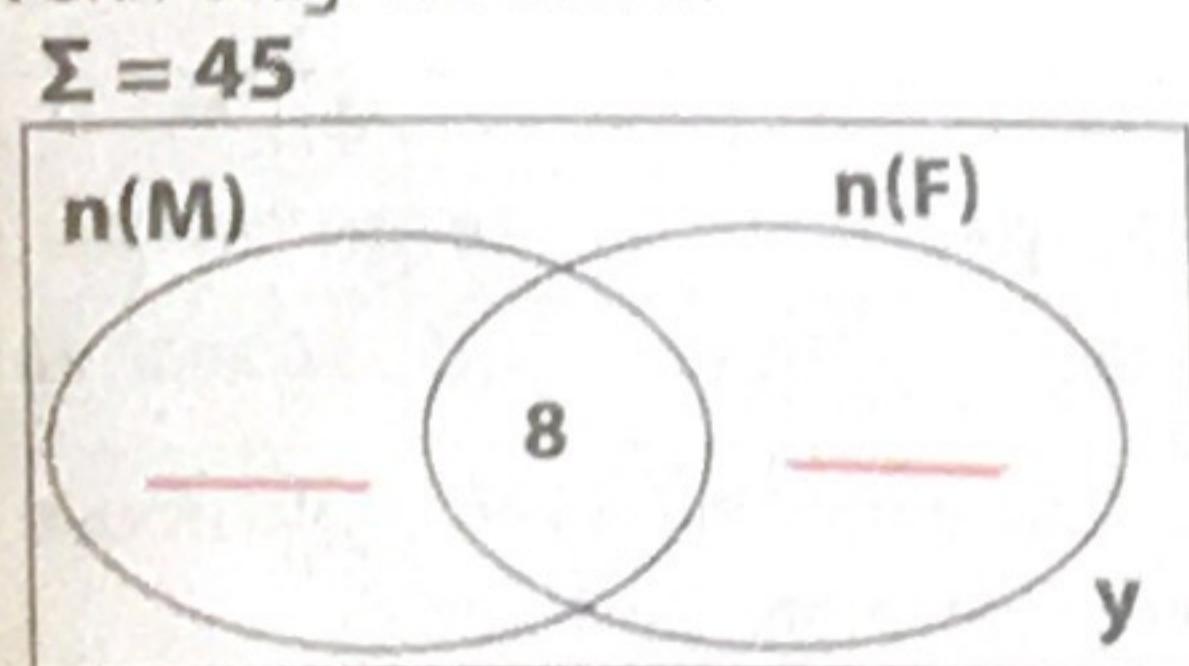
6. The table below shows the different temperature readings of place X between 7:00 a.m. and 12:00 p.m.

Time	7:00am	8:00am	9:00am	10:00am	11:00am	12:00noon
Temp $^{\circ}\text{C}$	-20	-10	10	20	30	40

Work out the range of the temperature in degrees Celsius.

21. In a group of 45 guests, 23 guests were served with meat (M), 25 guests ate fish (F), 8 guests ate both meat and fish, y guests didn't eat any one of the two.

a) Use the given information to complete the Venn diagram below.



b) Find the value of y.

c) What is the probability of picking a guest who did not eat meat to give a vote of thanks?

22. a) Simplify: $a \times a \times a^2$

b) In a class, $\frac{4}{5}$ of the pupils are boys and the rest are girls. If there are 30 girls, how many boys are in this class?

23. Two girls, Allen and Peace were in the headteacher's office at 8:00 a.m. The headteacher told Allen to report back to his office every 2 hours and Peace was to report every after 3 hours. At what time in 12 hour clock did both Peace and Allen meet in the headteach-



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Mr. Bernard Mbyehuzya
Kampala Parents Sch



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SECTION A

7. Using a ruler, a pencil and a pair of compasses only, construct an angle of 75° in the space below.

8. Rina left her home at 8:15 a.m. and reached her place of work at 9:10 a.m. How much time did she spend on the way?

9. A box of Blue band has a mass of $3\frac{1}{4}$ kg. How many halves are there?

10. Five thousand shillings notes are in a bundle numbered consecutively from KD4834698 to KD4834712. How much

money is in the bundle?

11. Simplify: $3n \times 4n^2$

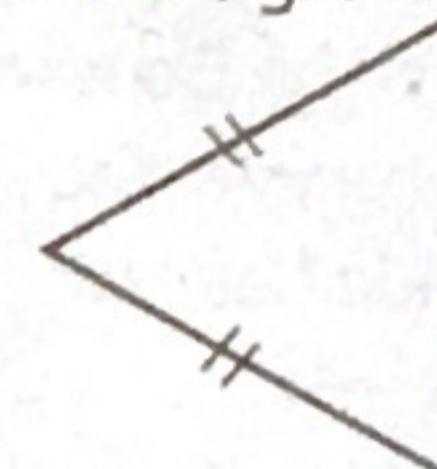
12. Add: $-8 + +8$

13. A cyclist covered 90km in 40 minutes. Calculate his speed in km/h.

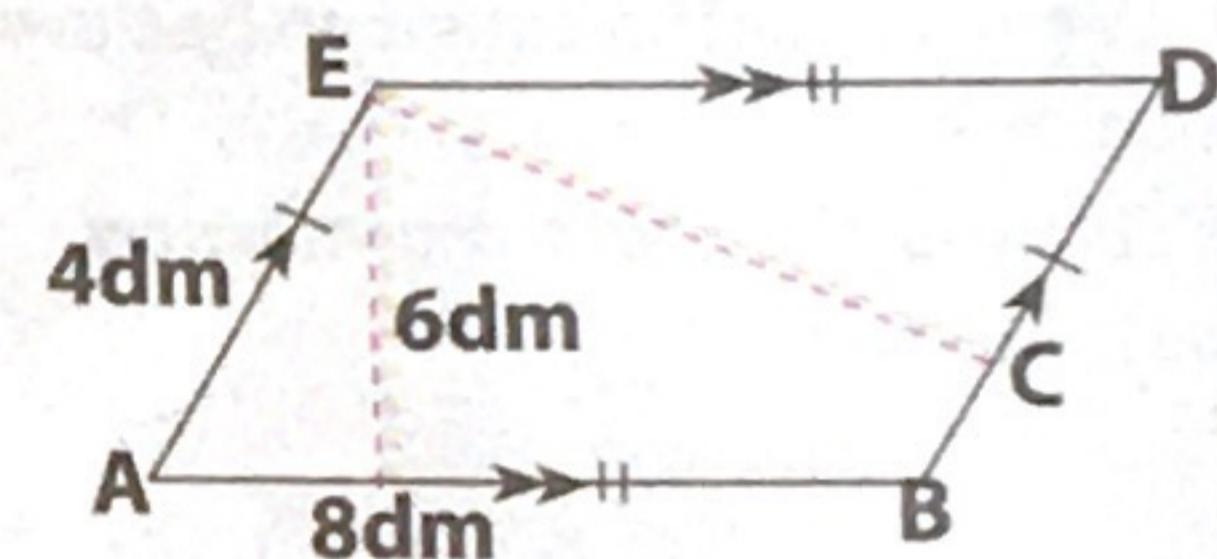
14. Set K has 63 proper subsets. Find $n(K)$.

15. Work out: $\frac{0.08 \times 0.2}{0.04}$

16. How many lines of folding symmetry does the figure below have?



17. Calculate the length EC in the figure below.



18. Simplify: $2(4x - 3) - 4(x - 2)$

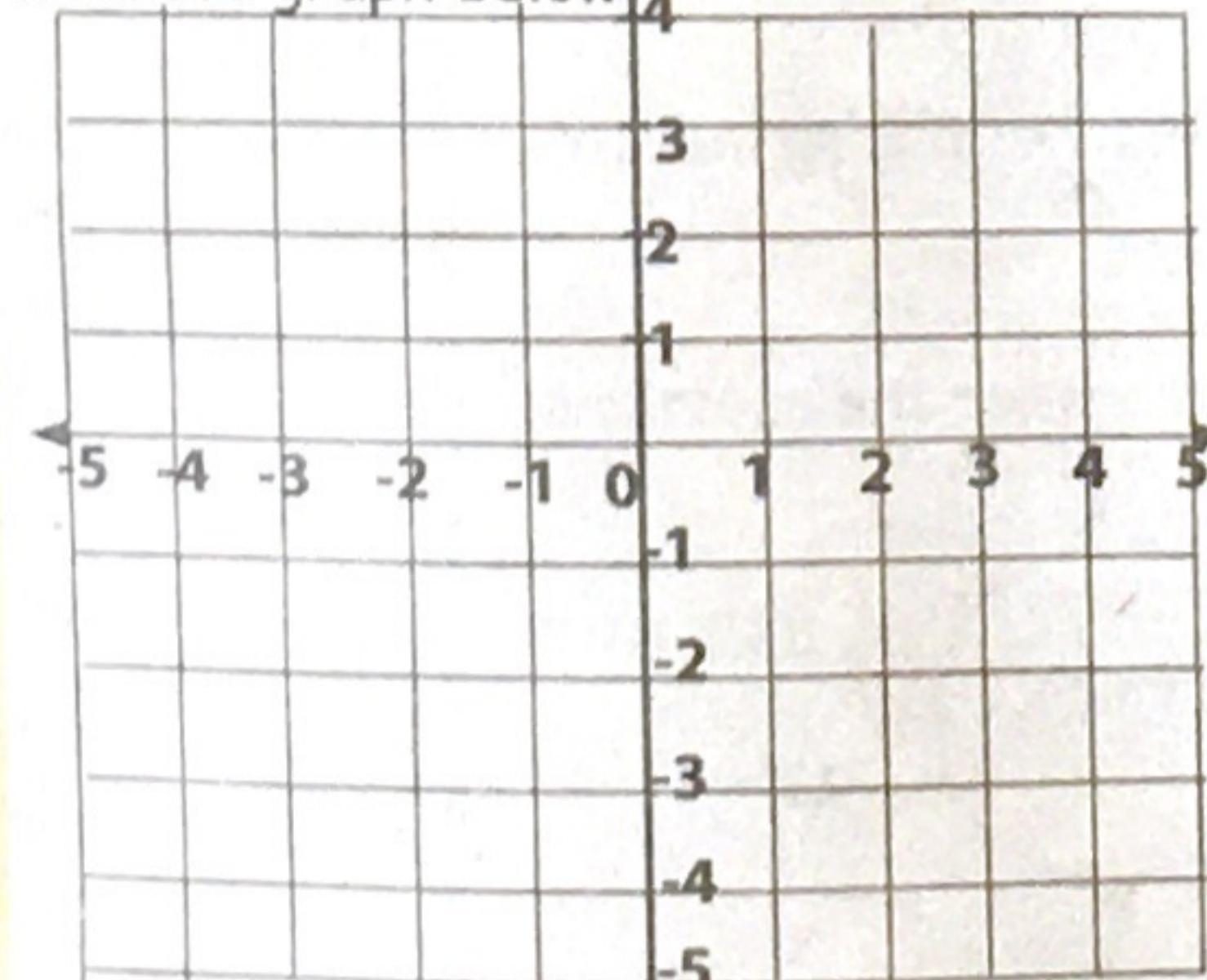
19. Tap A takes 3 hours to fill a tank and tap B takes 4 hours to empty a tank. How long will it take to fill the tank when both taps are left open?

20. Work out the mean of 8, 5, 0, 6, 4 and 1.

SECTION B

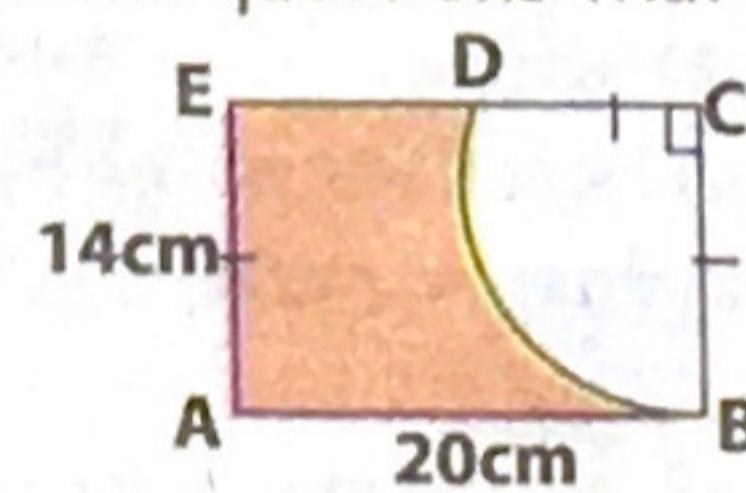
er's office again?

24. a) Plot the following points on the coordinate graph below.



b) Calculate its interior angle sum.

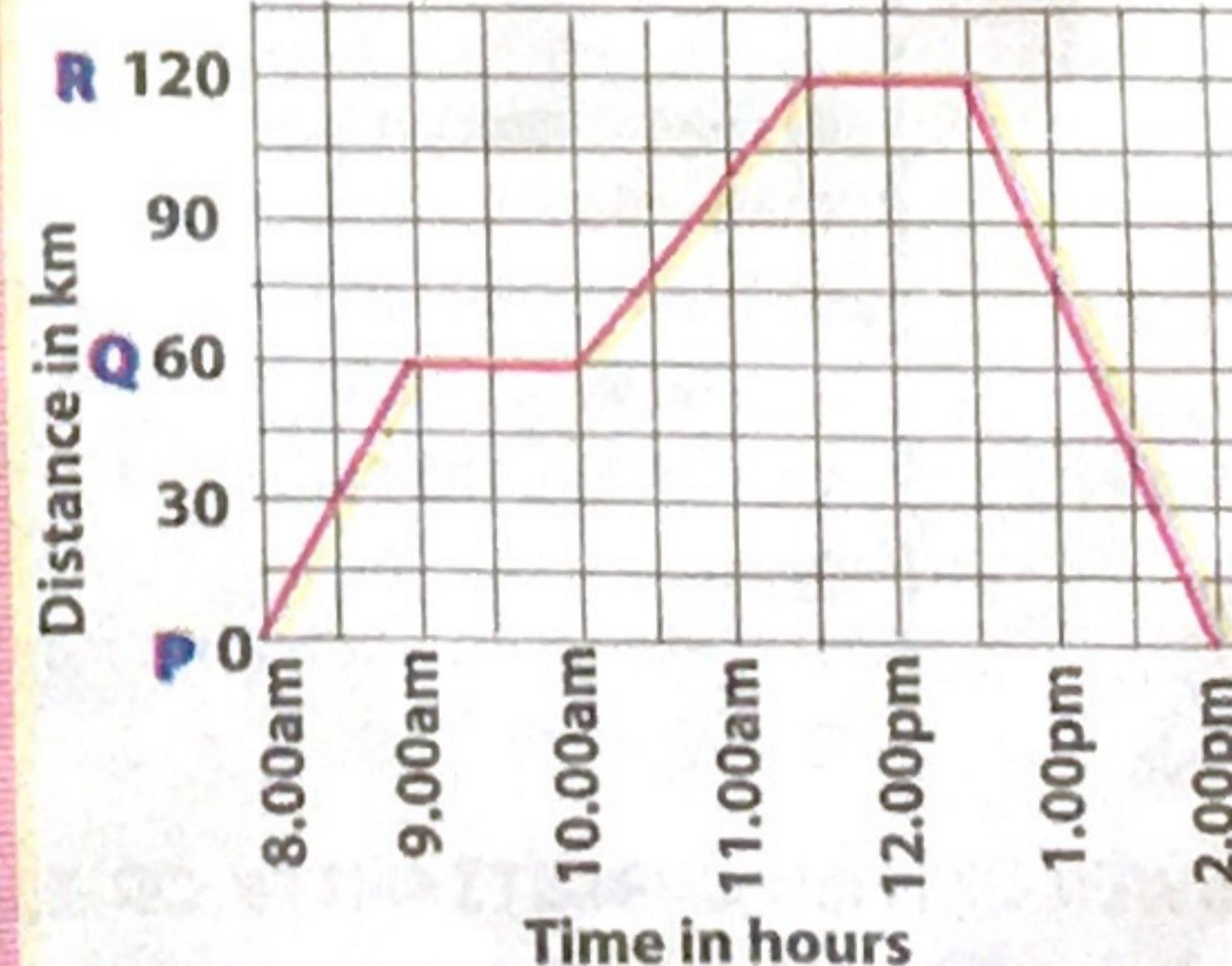
26. Study the figure below carefully to answer the questions that follow.



a) Find the length of arc BD. ($\pi = \frac{22}{7}$)

b) Calculate the area of the shaded part.

27. The distance-time graph below shows the journey by a motorist who left Town P to Town R through Town Q. Use it to answer the questions that follow.



a) When did the motorist arrive at Town Q?

b) How long did the motorist travel from Town Q to Town R?

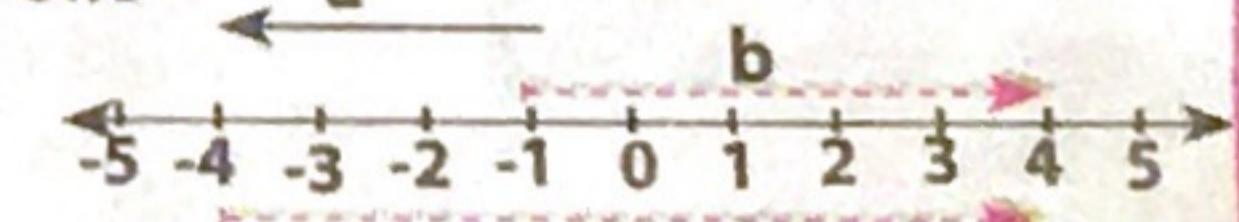
c) Calculate his average speed for the whole journey.

28. a) A dozen of books costs sh. 7,200. Find the cost of 8 similar books.

b) Kato paid for his new bicycle using fourteen, ten thousand shilling notes and twenty, five thousand shilling notes. How much money did he pay for the bicycle?

29. Use the number line below to answer the questions that follow.

a) Write the integers represented by the arrows



i) a ii) b iii) c

b) Write the mathematical sentence illustrated on the above number line.

30. a) Work out: $1 - 6 = \underline{\hspace{2cm}} \pmod{7}$

b) If today is 20th April 2022, which day will it be on 18th August of the same year?

31. a) Using a sharp pencil, a ruler and a pair of compasses only, construct a triangle EFG with EF = 7cm, $\angle EFG = 45^{\circ}$, $\angle FEG = 60^{\circ}$ and FG = 6cm.

b) Measure line EG.

32. In a factory, small tins of diameter 7cm and height 4cm are to be packed in a box measuring 20cm by 30cm by 40cm.

a) Find the total number of small tins that can be packed in the box.

b) Find the amount of space left in the big box after packing all the small tins.

- Name the point with the highest altitude in East Africa.
- State any one way in which Lake Victoria promotes trade in Uganda.
- Name the feature that separates Madagascar from Africa mainland.
- How is Kampala an important city to the East African Community?
- In which one way does the wind-sock support pilots?
- Give a reason why Mount Rwenzori is snowcapped throughout the year yet it is near to the Equator.
- Give any one programme the government of Uganda has put in place to fight illiteracy.
- Mention the main tributary of River Niger.
- Why is Lesotho called an Enclave country?
- How is the craft drawn below useful at home?



- State any one danger of corruption to the economic development of Uganda.



SOCIAL STUDIES

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

26. Either: Name the person in the Bible that is known for suffering and endurance.

Or: Name the prophet in Islam who is known for suffering and endurance.

27. Either: What moral lesson do you as a candidate learn from the parable of the prodigal son?

Or: State the moral lesson you as a candidate learn from the acts of prophet Ibrahim.

28. Either: What is sex deviation in Christianity?

Or: What is sex deviation in Islam?

29. Either: Why should a Christian pray during difficult times?

Or: Why should a Muslim pray to Allah during difficult times?

30. Either: In which way does God live in us if we love one another?

Or: In which way is loving one another important to the life of a Muslim?

SECTION A

- Mention the highest civil servant in every ministry in Uganda.
- State the main reason why the Bachwezi dug ditches around their headquarters at Bigobiyamugenya.
- Give one example of a primary industry.
- How is Kimberley in South Africa similar to Mwadui in Tanzania in terms of mineral distribution?
- In which way does the International Labour Organization (ILO) promote the rights of people?
- Name the major sea port that handles the imports and exports of Democratic Republic of the Congo.
- It is 4:00am at GMT. What time will it be at country Z which is 30° West of Greenwich?
- Name the first hospital that was con-
- structed by colonialists in Uganda.
- State the earliest people to live in East Africa.
- Which body in Uganda has the duty of conducting population census?
- Why is Ignatius Kangave Musaazi considered to be a national hero in Uganda?
- In which one way does women emancipation promote the political development of Uganda?
- Write the main cause of land fragmentation in Uganda.
- State the importance of the road sign shown



SECTION B

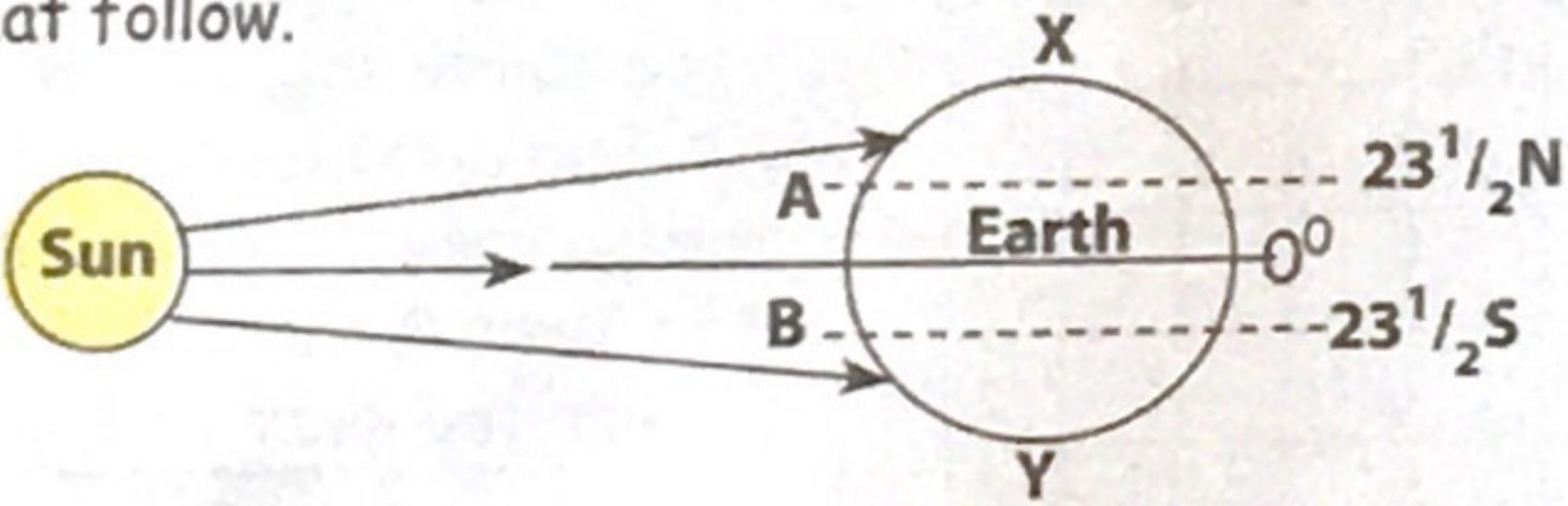
31. Study the map drawn below and answer the questions that follow.



- Name the sea port marked with letter M
- State the main economic activity done in the area marked K.
- How was feature marked Q formed?
- In which country do we find feature marked X?

- Name the commonest type of fish caught in Lake Victoria.
- Give any two modern methods of catching fish in East Africa.
- How does water hyacinth affect the fishing industry in East African countries?

33. Study the diagram below and answer the questions that follow.



- Give a reason why the latitude marked 0° is hotter than other latitudes.
- What name is given to the period when the sun is overhead latitude 0° ?
- Give any one reason why areas X and Y are very cold regions.
- Mention the date and month when the sun is overhead the latitude $23 \frac{1}{2}^{\circ}$ s.

- Which group of people introduced iron smelting in Uganda?
- State any two ways iron smelting improved the life of early man.
- Where in Africa is iron smelting said to have started?
- Study the climate table below and use it to answer the questions.

Months	J	F	M	A	M	J	J	S	O	N	D
Temp.(°C) -	23	25	27	26	24	22	21	28	26	25	23
Rainfall(mm)	200	190	300	250	170	150	50	225	350	200	180

- Name the type of climate shown on the table above.
- What is the wettest month on the table?
- What is the relationship between rainfall and temperature?
- Name any one crop grown in areas that experience the type climate above.
- State any two reasons why a head teacher needs to prepare a periodical school budget.
- Which type of budget would you advise a head teacher to prepare if he or she wishes to promote development in a school?
- Name one part of a national budget.

FOR QUESTIONS 37 TO 38 ANSWER EITHER CHRISTIANITY OR ISLAM ONLY BUT NOT BOTH

- Either: a) Give the term used to mean a person who accepts to die for his or her faith in God.
- Name the first martyr according to the Bible.
- Mention any one act that Uganda Martyrs did while being burnt alive to show their happiness.

- Give one moral lesson you learn as a candidate from the Uganda martyrs.
OR: a) Give the term used to mean a Muslim who accepts to die for his or her faith in Allah.
- Name the first Muslim martyr according to the Qur'an.
- Name the cultural leader who ordered

- the killing of Muslim martyrs in Uganda.
- Give one moral lesson you learn as a candidate from the Uganda Muslim martyrs.
- EITHER: a) Christians communicate to God through prayer, how does God communicate to Christians today?
- Give any two types of prayers in Chris-

- tianity.
- Give any one reason why Jesus prayed according to the Bible.
OR: a) Muslims communicate to Allah through prayers, how does Allah communicate to Muslims today?
- Write down any two daily obligatory prayers in Islam.

In each of the questions 1 to 5, fill in the blank space with a suitable word.

1. They all join the army in order to serve our country, won't they?
2. I showed my father the place I fell off the bicycle.
3. Kisakye is the girl with we went to represent the country in the International Beauty Contest.
4. my father buys new tyres for his car, we shall not travel upcountry for holidays.
5. The lioness has given birth to four

In each of the questions 6-15, use the correct form of the word given in brackets to complete the sentence.

6. It is not advisable to settle in areas. (swamp)
7. We were told that there were a lot of animals in Queen Elizabeth National Park. (danger)
8. He has already enough seats on the train for all the pupils. (book)
9. Many of my friends in mountainous areas have never a bicycle. (ride)
10. Policemen are very to the society. (help)



ENGLISH

For questions 31 - 40, re-write each sentence according to the instructions in brackets.

31. Bisase has told us about his holiday plans. (Re-write the sentence and end correctly)
32. Neither the boys nor the girls passed the end of month test. (Begin: Both
33. The bridegroom will have arrived at church by midday. (Use reach....)

34. If my nephew has time, he will write back to you. (Use would have....)

35. That is the invigilator. We went with her to the UNEB offices. (Use ...whom....)

36. My sister doesn't get time to write letters. (Re-write using hardly....)

37. You should look after your health. (Begin: One.....)

38. Polythene bags should be burnt. They destroy the environment. (Use ...since....)

39. Bengo did the house chores hurriedly. He did not want to miss the Blue House Party. (Use ...so that....)

40. There goes the man. He was imprisoned for child labour. (Use ...who....)

SECTION A

11. It is for all learners to complete studies rather than drop out of school. (good)

12. The teacher who tortured children has been arrested. (mercy)

13. Their school took the position in the spelling bee. (twelve)

14. All the maids were dressed in their gowns when they entered the church. (smart)

15. My sister a lot whenever she is taken back to school for a new term. (cry)

For questions 16 to 17, rearrange the words in alphabetical order.

16. might, mere, marry, main
17. score, great, scar, great

,KLX

For questions 18 to 20, rearrange the given words to form correct sentences.

18. much he tried however never he exam the pass to managed

19. zoo never a have visited I.

20. clearly we plane see not could the.

For each of the questions 21 and 22, re-write the sentence giving one word for the underlined group of words.

21. The Primary Six Class made table cloths that are shaped like a square during their Art lessons.

22. There are many sick people in Mulago referral hospital.

For questions 23 and 24, write the short form of the given words.

23. assistant

24. must not

For questions 25 and 26, use each of the given words in a sentence to show that you know the difference in their meaning.

25. knit

26. neat

Questions 27 and 28, give the plural form of the given words.

27. half

28. candidate's name

For questions 29 and 30, re-write each sentence giving the opposite of the underlined word.

29. The letter contained minor points only.

30. Do you know the time when the plane will depart?

SECTION B

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

Kasanje Primary School,
P.O. Box 72,
Entebbe.

17th July, 2023.

The Managing Director,
Jim Jam Bus Company,
P.O. Box 6392,
Kampala.

Dear Sir,

Re
I hope Bokedde newspaper will publish my complaint about the new bus fares the Jim Jam Bus Company charges after the Lockdown. I was really surprised to read about the new bus fares by your company in the newspapers last month.

I think that your new bus fares are so high that they will prevent many children, in day schools, from using your buses. Before COVID-19, the bus company had given a reduced rate for school children. Why can't this be done again instead of raising the fares and making us all suffer? This should be a consideration since we have just come from a Lockdown. Sir, your company should do something about it.

Yours faithfully,
Olowo Peter
OLOWO PETER.
(Concerned Parent)

QUESTIONS

- a) To whom was the letter addressed?
- b) How did the writer get the information about the bus fares?
- c) What did the writer want the bus company to do?
- d) What will happen if the bus fares remain high?
- e) Where does the writer live?
- f) Who is the writer of this letter?
- g) What had the company done for the children before COVID-19?
- h) Give one word which means the same as the underlined word in the letter.
- i. Surprised
- ii. Publish
- iii. Give a reference to this letter.

42. Read the following poem carefully and answer the questions that follow in full sentences.

I remember my school days,
Were very hard you learners!
Weather heavy rain or not I had to go
To my school very early except week end
Hunger, thirst and strokes were my daily friend,
Running to school bare foot wounded my feet.

No time at school to relax
For I had to learn English, Mathematics, Science, SST,
There was no choice for these subjects
Time of peace was only break time,
When I could go out and eat something.

The daily journey back home was equally hard
I had to run all the way, home to go,
Wash dishes, plates, bathe, prepare supper and bathe little siblings,
The time I completed primary seven
With flying colours
I had time to rejoice.

Mugujju Simon (52)

QUESTIONS

- a) Who were the writer's daily friends?
- b) Why were the writer's feet wounded?
- c) Why did the writer learn all the four subjects?
- d) When did the writer get some peace at school?
- e) Give one reason why the writer had to run back home?
- f) What do you think was the writer's reason to rejoice?
- g) Who wrote the poem?
- h) Give another word or group of words with the same meaning as those underlined in the poem.
- i. Choice
- ii. rejoice
- iii. Give a title to this poem.

43. The questions below are in a wrong order.

Rearrange them correctly to form a good composition

- a) By the time my mother finished paying school dues, I was a relaxed little Angel of hers.
- b) One of the reasons is that this is the day when two of my very loving teachers wedded.
- c) She also introduced me to other teachers in the school.
- d) Saturday, 23rd September 2023 will always remain a memorable day in my life.
- e) I took no time to get used to the school environment that I was very afraid of.
- f) There are a number of reasons why this day will keep ringing in my mind.
- g) She took me on a tour around the school.
- h) One of the teachers, in fact the groom is my class teacher now.
- i) She happily welcomed me to school on my first day.
- j) Yet the bride taught me way back in primary one.

44. Write a composition about the way Pass PLE Issues in Bokedde Newspaper have been beneficial to you.

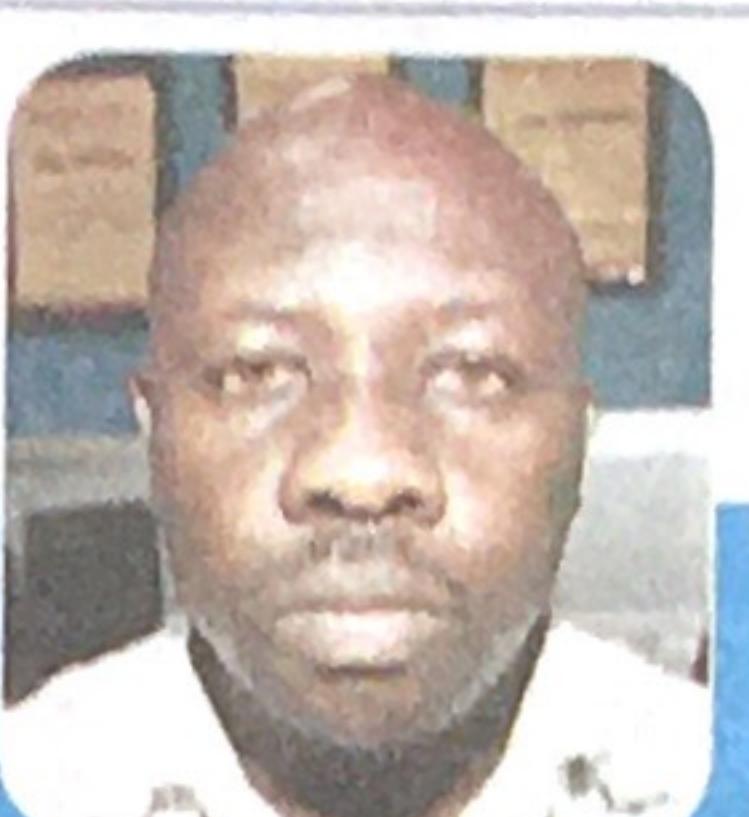
1. Give one example of a rodent which is a crop pest.
2. Name the protective outer layer of the skin.
3. State any one device at school which uses electro magnetism to operate.
4. Give any one use of wind to crop farmers.
5. How is a fire extinguisher useful at school?
6. Mention any one form of wood fuel.
7. Why do you think the seed below is dispersed by animals?



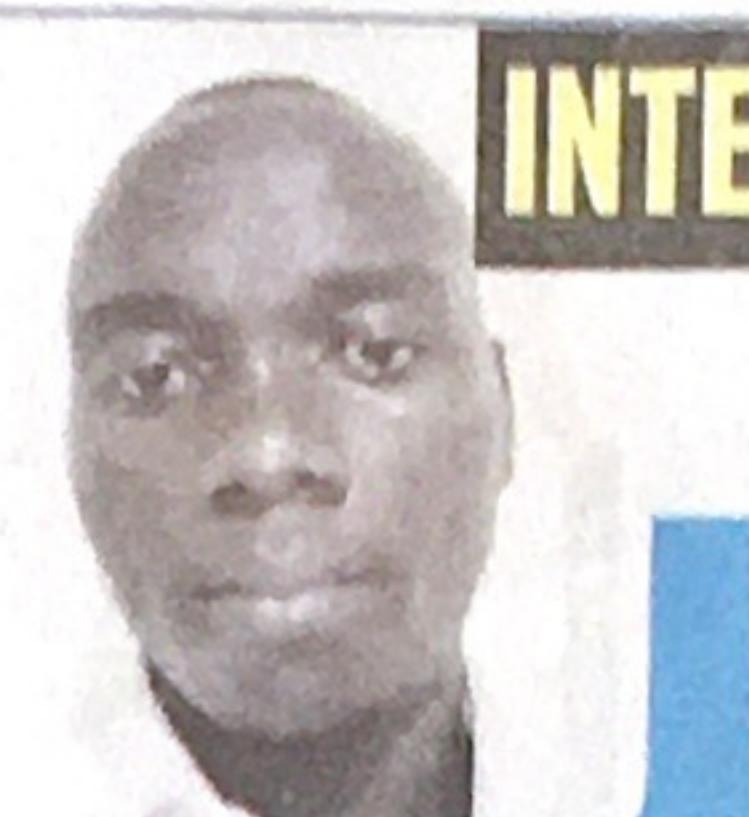
8. What is the importance of a streamlined body to birds?
9. How does soil erosion lead to loss of soil fertility?
10. State any one danger of heart attack to human beings?
11. How is a butterfly different from a cockroach?
12. Name any one disease which is controlled by encouraging people to wash hands after visiting a toilet.
13. How does the brushing of teeth lead to good breath?
14. Why do you think school children must put on sandals during their time of play?
15. Mention any one common disease of bananas.



Mr. Peter Ssemanda
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Kisubi



Mr. Francis Esou
Joykim Primary School
Kumi

INTEGRATED SCIENCE

ANSWERS TO ISSUE 46

1. Ovulation
2. A housefly has two main body parts while a spider has three main body parts
3. Keeping fish in ponds to feed on mosquito larvae
4. For egg production
5. Sanitation
6. Salting
7. Semicircular canals help in body balancing
8. A lactometer
9. For detecting mastitis in milk
10. Both spread diseases by biting
11. One may easily swallow germs leading to diarrhoeal diseases
12. Bees may attack pupils/it can easily lead to swarming of bees
13. To save dye
14. To heat the waterbody causing evaporation
15. Both act as sense organs
16. Coccidiosis/pneumonia
17. To decompose organic matter
18. Feeding children on a balanced diet
19. Water
20. They have a hard testa that can not be digested.
21. To give room for expansion
22. Carbohydrates
23. Paddocking
24. Micropyle
25. Poor water supply
26. Crop rotation
27. Controls soil erosion/ controls pests
28. Gonorrhoea
29. Polythene bags prevent water infiltration into the soil
30. Cocaine/marijuana
31. Tepid sponging reduces the temperature of the fever victim
32. Crops get manure
33. A wheelbarrow increases the speed of doing work
34. Destroying breeding places
35. Refraction is the bending of light rays as they travel from one transparent medium to another.
36. Temperature
37. A flower makes Food for the plant
38. By putting fuses/avoiding short circuits
39. Deoxygenated blood

- Section B
41. a) Give the difference between simple leaves and compound leaves.
 - b) Apart from trifoliate leaves, mention two other examples of compound leaves.
 - c) What type of leaf venation has a banana leaf?
 42. The diagram below is of a musical instrument. Use it to answer questions that follow:
-
- a) To which group of musical instruments does it belong?
 - b) How does the above musical instrument produce sound?
 - c) What causes the difference in sound produced by the above instrument?
 - d) Apart from the above musical instrument, name another instrument of the same class.
 43. a) Name the three main divisions of an insect.
 - b) Why are insects grouped under arthropods?
44. a) What is drug prescription?
 - b) Give two advantages of taking well prescribed drugs.
 - c) State the effect of taking an overdose.
45. a) Suggest two ways bacteria are used in industrial process.
 - b) Give two examples of antibiotics.
46. a) What is incubation in poultry?
 - b) State two conditions necessary for incubation to take place in poultry.
 - c) What type of incubation requires an incubator?
47. Use the table below to answer questions:
- | P | Q | R | S |
|-------|-------|-------|------------|
| Cedar | Ferns | maize | Moss plant |
- a) How are the above plants similar?
 - b) Name two of the above plants that can be grouped together.
 - c) Under what group of plants is cedar?
 51. a) Give one factor that leads to diarrhea in a school community.
 - b) State two effects of diarrhea.
 - c) As a school child, how can you
- prevent the effects of diarrhea?
 48. Below is a farm equipment found on a farm. Study it and answer questions.
-
- a) Name the farm equipment.
 - b) What routine farming practice requires the above equipment?
 - c) Give two ways we can maintain the above equipment.
49. a) State two reasons why food hygiene is important.
 - b) Apart from washing foods, give two other ways food hygiene can be done.
50. a) Give the function of the following to the developing foetus in the womb.
 - i- Umbilical cord
 - ii- Placenta
 - iii- Amnion
- b) Give the difference between a foetus and an embryo in human growth.
 52. State three ways school children can avoid accidents on the road.
- b) Why is it good to give first aid?
 53. a) To which group of birds does the kite belong?
 - b) How is a kite adapted to its mode of feeding?
 - c) How is the above bird a danger to poultry farmers?
54. State two ways how the following can promote primary health care.
 - i) School community
 - ii) individuals
55. a) What is photosynthesis?
 - b) How do the following benefit from photosynthesis?
 - i- Plants
 - ii- animals
 - d) State one factor that increases the rate of photosynthesis in plants.

