

- (c) Give any two materials used to make bio gas.
- (i)
- (ii)
53. (a) State the importance of a pouch to a kangaroo.
-
- (b) Why are primates said to be outstanding of all other mammals?
-
- (c) Give any two primates in the environment.
- (i)
- (ii)
54. (a) What is a balanced diet?
-
- (b) Write down any two components of a balanced diet.
- (i)
- (ii)
- (c) State the benefit of feeding on a balanced diet to the human body.
-

The diagram below shows a farm equipment. Study and use it to answer questions that follow.



55. (a) Name the farm equipment shown in the diagram above.
-
- (b) How does the above equipment enable the farmer castrate his goats?
-
- (c) Give any two benefits of castration in goats.
- (i)
- (ii)

END

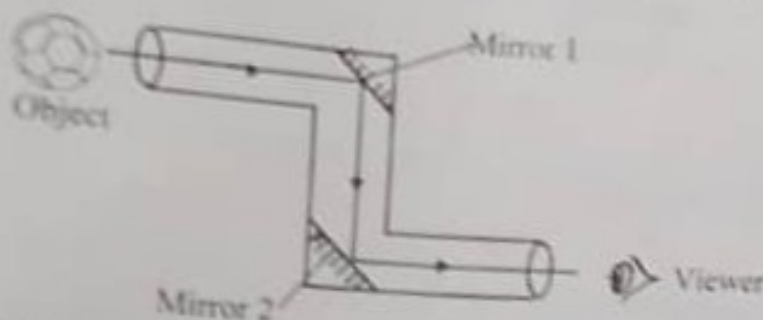
SECTION B: 60 MARKS

(Questions 41 to 55 carry four marks each.)

41. (a) Name two permanent methods of family planning.
 (i)
 (ii)
 (b) How do condoms prevent conception among human beings?

 (c) Give any one benefit of using artificial methods of family planning.

The diagram below shows an instrument. Study and use it to answer questions that follow.



42. (a) Name the instrument shown in the diagram above.

 (b) State the principle under which the above instrument works?

 (c) Why is mirror 1 placed adjacent to mirror 2 in the diagram above?

 (d) Give any one use of the above instrument.

 43. (a) Which type of soil erosion commonly occurs in flat areas?

 (b) Apart from the type mentioned above, give any two types of soil erosion.
 (i)
 (ii)
 (c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

Y	Z
Diphtheria	DPT vaccine
Tetanus	Polio vaccine
Whooping cough	T.T vaccine

16. Write down any one health information collected during a healthy survey.

The diagram below shows a human arm. Study and use it to answer questions 17 and 18.



17. What happens to the muscles marked K when the human arm is bent?

18. How do muscles help the human body to move?

19. Write down any one factor considered before starting a wood lot project at home.

20. State the importance of grinding cassava before storage.

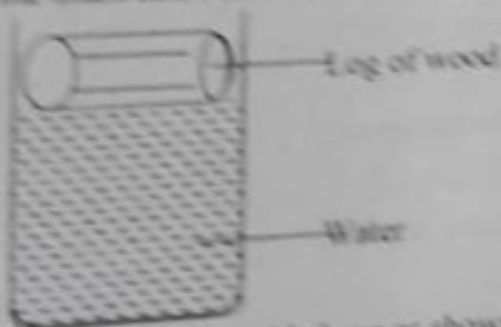
21. Give any one health problem caused by eating contaminated food.

22. How do millipedes protect themselves against enemies?

23. What causes the swelling of the tubers of Irish potatoes?

24. Which immunisable disease makes muscles stiff in the human body?

Study the illustration below and use it to answer questions 25 and 26.



25. Why does the log of wood behave as shown in the diagram above?

26. Which force reduces the weight of the log of wood when put in water?

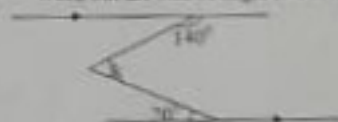
27. How do moving animals help in the formation of soil?

Turn Over

25. A motorist left home for town at an average speed of 80 km/hr for 3 hours. He rested for an hour and then returned back home at a steady speed of 60 km/hr.
- (a) Find the distance between his home and town. (2 marks)
- (b) Calculate the motorist's average speed for the whole journey. (1 mark)

26. Andrew went shopping and bought the following items:
- (i) 14 litres of cooking oil at Shs. 6000 a litre
 - (ii) A bar of soap at Shs. 4000
 - (iii) 14 apples at Shs. 5000 per five apples
- If he went with 5 ten thousand shilling notes, how much was his change? (4 marks)

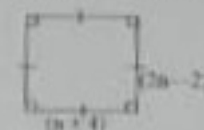
27. (a) Work out the size of angle marked k in degrees. (2 marks)



- (b) The interior angle sum of a regular polygon is 1440° . How many sides has the polygon? (2 marks)

28. (a) Given that $x = \frac{2}{3}$ and $y = \frac{1}{3}$, solve for $\frac{1}{y}$. (2 marks)

- (b) Find the perimeter of the figure below. (3 marks)



29. The three sectors of a pie chart are, savings and food are in the ratio 3 : 1 : 2 respectively using a radius of 4 cm, construct an accurate pie chart to represent the given information above. (3 marks)

30. In a village, $\frac{1}{4}$ of the farmers grow maize, $\frac{2}{3}$ of the remainder grow cassava while the rest of the farmers grow millet. If those who grow millet are 45 farmers, how many farmers are in the village? (3 marks)

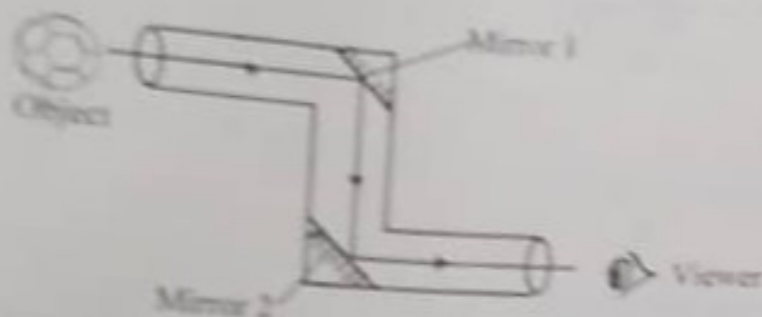
Turn Over

SECTION B: 60 MARKS

(Questions 41 to 55 carry four marks each.)

41. (a) Name two permanent methods of family planning.
 (i) _____
 (ii) _____
- (b) How do condoms prevent conception among human beings?
- (c) Give any one benefit of using artificial methods of family planning.

The diagram below shows an instrument. Study and use it to answer questions that follow.



42. (a) Name the instrument shown in the diagram above.
 (b) State the principle under which the above instrument works?
 (c) Why is mirror 1 placed adjacent to mirror 2 in the diagram above?
 (d) Give any one use of the above instrument.
43. (a) Which type of soil erosion commonly occurs in flat areas?
 (b) Apart from the type mentioned above, give any two types of soil erosion.
 (i) _____
 (ii) _____
 (c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

Y	Z
Diphtheria	DPT vaccine
Tetanus	Polio vaccine
Whooping cough	T.T vaccine

Turn Over

24. Rewrite the sentence 24 to 26, re-write the answers giving one word for the underlined groups of words.

25. English and French people are getting a lot of money nowadays.

26. Some young scientists entered the pen last month.

27. The engineer asked to the moustery with a lot of courage.

28. Rewrite 27 and 28, write the given abbreviations in full.

29. KOD

30. Rewrite 29 and 30, re-arrange the given words to form a correct sentence.

31. All bring me five books, these.

32. members is fantastic. What a today!

Sub-Section II

In each of the questions 31 to 40, re-write the sentence as instructed in the brackets.

31. Bob is a very skilful cobbler. He mended my shoes yesterday.
(Rewrite as one sentence using who)

32. I can speak both English and French. (Rewrite the sentence using either)

33. Who has ridden my bicycle? (Rewrite the sentence beginning: By whom)

34. It was necessary for Ryan to write neatly in the test.
(Rewrite the sentence using need)

35. Lend me your ruler, please. (Rewrite the sentence beginning: May I)

36. The farmer will mullch the garden immediately he finishes weeding it.
(Rewrite the sentence beginning: By the time)

37. Our home is not far from the market, is it?
(Rewrite the sentence ending: isn't it?)

38. I cannot buy a thesaurus because I do not get money.
(Rewrite the sentence beginning: If)

39. This is my friend's geometry set. (Rewrite the sentence using belongs)

40. The students liked madoke more than rice. (Rewrite the sentence using prefer)

41. David always asks for forgiveness whenever he wrongs others.
(Rewrite the sentence using apologise)

42. Turn Over

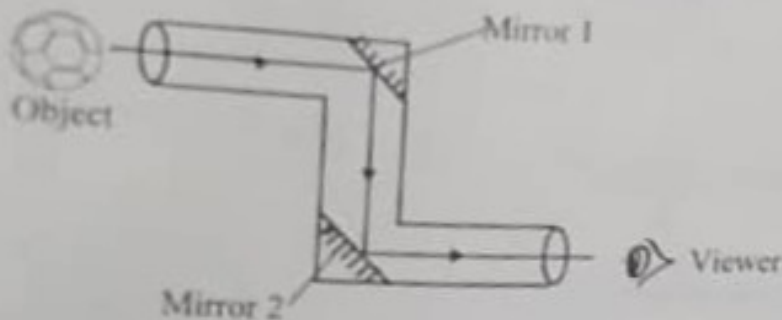
SECTION B: 60 MARKS

(Questions 41 to 55 carry four marks each.)

41. (a) Name two permanent methods of family planning.
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The diagram below shows an instrument. Study and use it to answer questions that follow.



42. (a) Name the instrument shown in the diagram above.

 (b) State the principle under which the above instrument works?

 (c) Why is mirror 1 placed adjacent to mirror 2 in the diagram above?

 (d) Give any one use of the above instrument.

 43. (a) Which type of soil erosion commonly occurs in flat areas?

 (b) Apart from the type mentioned above, give any two types of soil erosion.
 (i)
 (ii)
 (c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

	2.
--	----

55. The notice below was put on the P.7 class noticeboard at Truth Boarding School, PO Box 728, Ngetta. Read it carefully and respond as one of the pupils in that school.

We shall have a class trip to Murchison Falls on 20th August, 2024. Everyone is expected to use the school address and write to their parents about this. Request for 20,000= for some snacks and photography. The school will provide transport. All payments must be done before Friday 10th August, 2024 to help in proper planning on the side of the school.

END

SECTION A : 40 MARKS.

Answer all questions in this section.

Questions 1 to 20 carry two marks each

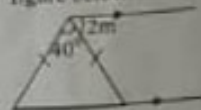
1. Work out:

$$\begin{array}{r} 430 \\ + 458 \\ \hline \end{array}$$

2. Determine the next decimal number in the sequence below:
0.25, 0.16, 0.09, 0.04, _____

3. There are: {a}, {m}, {r}, {a, r}, {r, m}, {a, m} and {r, a, m} proper subsets in set K. Find $n(K)$

4. Solve for the value of m in degrees from the figure below

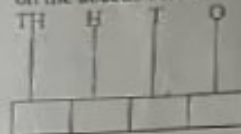


5. What numeral has been expanded to get:
 $(8 \times 10^2) + (3 \times 10^6) + (5 \times 10^{-1}) + (3 \times 10^{-3})$

6. Convert $0.4\bar{5}$ to a rational number in the lowest form.

7. Subtract: $(y + p)$ from $3y - p$.

8. Show the smallest 4-digit numeral that can be formed from 2, 0, 1 and 3 on the abacus below



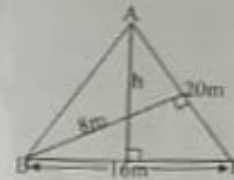
9. Given that: $F_P = \{2, 2, 3, 5\}$
 $F_X = \{2, 3, 5\}$
Work out the Lowest Common Multiple (LCM) of P and X.

10. Calculate the mean of 6m, 10, 9m, 8 and 7.

11. Solve for t :
 $3 - 5 = t$ (finite 7)

12. Simplify: $3^2 \times 16 = 2^?$

13. Calculate the height (h) on the figure below in metres.



14. A fisherman saw a boat on water on a bearing of 090° . What is the bearing of a fisherman from the boat?

15. Given that a US dollar costs Ug Shs. 3730. If a tourist comes to Entebbe with 710 US dollars, how much money in Uganda shillings will he get from Tennis Forex Bureau?

16. In an hour a watch loses 5 seconds. How long will it take to lose 2 minutes?

17. A team can win, loose or draw the game, what is the probability that a team will draw the game?

18. The price of a radio was increased by 10% to Shs. 34,000. Calculate the original price of the radio.

19. Using a ruler, a pencil and a pair of compasses only, bisect angle ABC in the figure below.



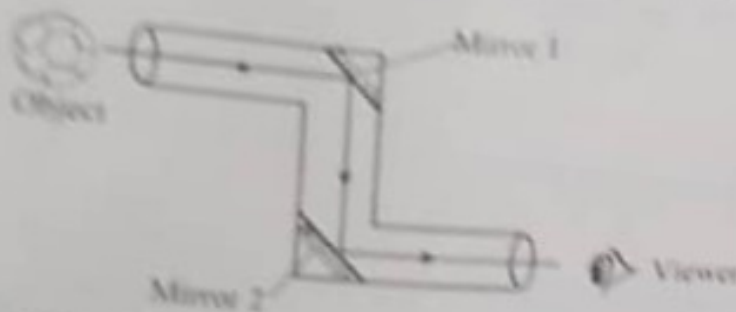
20. 8 men can do a piece of work in 5 days. How many men can do the same piece of work in 4 days?

SECTION II: 60 MARKS

(Questions 41 to 43 carry four marks each.)

41. (a) Name two permanent methods of family planning.
 (i)
 (ii)
- (b) How do condoms prevent conception among human beings?
- (c) Give any one benefit of using artificial methods of family planning.

The diagram below shows an instrument. Study and use it to answer questions that follow.



42. (a) Name the instrument shown in the diagram above.
- (b) State the principle under which the above instrument works?
- (c) Why is mirror 1 placed adjacent to mirror 2 in the diagram above?
- (d) Give any one use of the above instrument.
43. (a) Which type of soil erosion commonly occurs in flat areas?
- (b) Apart from the type mentioned above, give any two types of soil erosion.
 (i)
 (ii)
- (c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

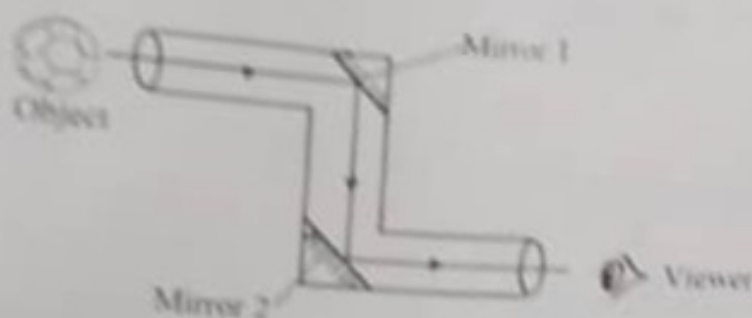
Y	Z
Diphtheria	DPT vaccine
Tetanus	Polio vaccine
Whooping cough	I.T vaccine

SECTION B: 40 MARKS

(Questions 41 to 43 carry four marks each.)

41. (a) Name two permanent methods of family planning.
 (i) _____
 (ii) _____
- (b) How do condoms prevent conception among human beings?
- (c) Give any one benefit of using artificial methods of family planning.

The diagram below shows an instrument. Study and use it to answer questions that follow.



42. (a) Name the instrument shown in the diagram above.
- (b) State the principle under which the above instrument works?
- (c) Why is mirror 1 placed adjacent to mirror 2 in the diagram above?
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- (b) Apart from the type mentioned above, give any two types of soil erosion.
 (i) _____
 (ii) _____
- (c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

Y	Z
Diphtheria	DPT vaccine
Tetanus	Polio vaccine
Whooping cough	T.T vaccine

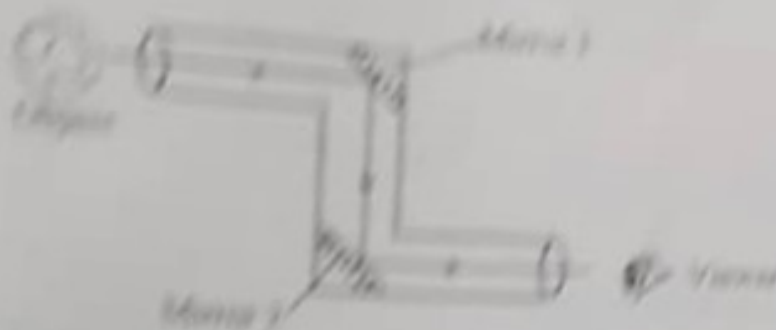
Turn Over

Q4. (10 Marks) (10 Marks)

(Questions 41 to 44 carry four marks each.)

41. (a) Name two permanent methods of landy planning.
- (b) How do combining permanent conservation using human beings?
- (c) List any two benefits of using artificial methods of landy planning.

The diagram below shows an instrument. Study and use it to answer questions that follow.



42. (a) Name the instrument shown in the diagram above.
- (b) State the principle under which the above instrument works?
- (c) Why is station 1 placed adjacent to station 2 in the diagram above?
- (d) Give any two use of the above instrument.

43. (a) Which type of soil erosion commonly occurs in flat areas?
- (b) Apart from the type mentioned above, give any two types of soil erosion.
- (c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

V	F
1. riparian	1. riparian
	2. riparian

SECTION A: 50 MARKS

Sub-Section I

Questions 1 to 50 carry one mark each

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

1. delicious the meal was!
2. Neither the opposers the proposers debated well.
3. What is the time your watch?
4. Steward likes chapatti better samosas.
5. Cinderella has living in Nairobi since 2005.

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

6. We succeeded in our compound ourselves. (tidy)
7. There are a lot of in the store. (mouse)
8. Most are very friendly people. (Somalia)
9. My uncle is skilfully trained in (carpenter)
10. Why are all in baby class crying? (child)
11. The first main speaker made a very good (salute)
12. Gerald is than her friend, Joshua. (shy)
13. dresses are normally very expensive. (lady)
14. The seamstress knitted my clothes than the tailor. (badly)
15. If Ruth had to the market, she would have bought apples. (go)

In questions 16 and 17, use the words given in the sentence to show that you know the difference in their meaning.

16. flower
.....
17. flour
.....

In questions 18 and 19, re-write the sentence giving the opposite of the underlined word

18. Did you meet your nephews in the market?
.....
19. Some people are getting used to eating uncooked meat.
.....

In questions 20 and 21, re-arrange the following words in alphabetical order

20. protein, vitamin, nutrition, diet
.....
21. referee, coach, reference, coaches
.....

In questions 22 and 23, give the plural form of the given word

22. news
.....
23. half-brother
.....

MAYUGE DISTRICT EXAMINATIONS BOARD

PRIMARY LEAVING MOCK ASSESSMENT, 2024

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Random No.						Personal No.		

Candidate's Name:

Candidate's Signature:

District ID No:

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Read the following instructions carefully:

1. Do not write your school or district name anywhere on this paper.
2. This paper has two sections: A and B. Section A has 40 questions and Section B has 15 questions. The paper has 8 printed pages altogether.
3. Answer **all** questions. All answers to both Sections A and B must be written in the spaces provided.
4. All answers must be written using a **blue** or **black** ball point pen or ink. Any work written in pencil other than graphs and diagrams will **not** be marked.
5. Unnecessary **changes** in your work and handwriting that cannot easily be read may lead to **loss of marks**.
6. Do not fill anything in the table indicated: "For Examiners' Use Only" and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
Qn. No.	Marks	EXR'S NO.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

Turn Over

District Examinations Board

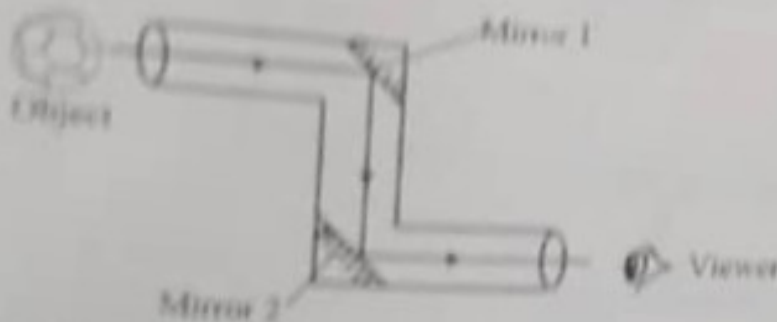
SECTION B: 60 MARKS

(Questions 41 to 53 carry four marks each.)

41. (a) Name two permanent methods of family planning.
 (i)
 (ii)
 (b) How do condoms prevent conception among human beings?

 (c) Give any one benefit of using artificial methods of family planning.

The diagram below shows an instrument. Study and use it to answer questions that follow.



42. (a) Name the instrument shown in the diagram above.

 (b) State the principle under which the above instrument works?

 (c) Why is mirror 1 placed adjacent to mirror 2 in the diagram above?

 (d) Give any one use of the above instrument.

 43. (a) Which type of soil erosion commonly occurs in flat areas?

 (b) Apart from the type mentioned above, give any two types of soil erosion.
 (i)
 (ii)
 (c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

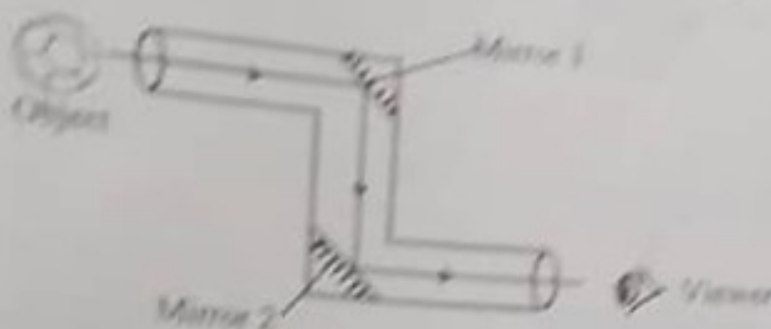
Y	Z
	DPT vaccine

SECTION B: 40 MARKS

(Questions 41 to 44 carry four marks each)

41. (a) Name two permanent methods of family planning.
(i) _____
(ii) _____
(b) How do condoms prevent conception among human beings?
(c) Give any one benefit of using artificial methods of family planning.

The diagram below shows an instrument. Study and use it to answer questions that follow.



42. (a) Name the instrument shown in the diagram above.
(b) State the principle under which the above instrument works?
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(d) Give any one use of the above instrument.
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(b) Apart from the type mentioned above, give any two types of soil erosion.
(i) _____
(ii) _____
(c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

Y	Z
Diphtheria	DPT vaccine
Tetanus	Polio vaccine
Whooping cough	T.T vaccine

44. (a) How is diphtheria similar to whooping cough?

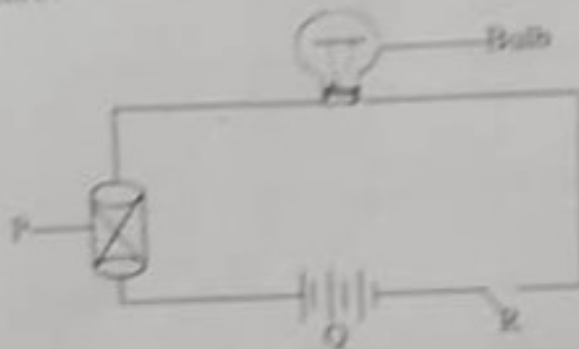
(b) Why is DPT vaccine called a triple vaccine?

(c) Give any two vaccines that can be added to list Z.

(i)

(ii)

The diagram below is of an electric circuit. Study and use it to answer questions that follow.



45. (a) Name the parts of the circuit marked;

(i) P

(ii) R

(b) State the function of part marked Q in the above circuit.

(c) How is part P similar to part R in terms of function?

46. (a) Write down any two conditions which makes a seed fail to germinate.

(i)

(ii)

(b) Give any two ways a farmer ensures proper germination of seeds.

(i)

(ii)

47. (a) Name the first part of the small intestines.

(b) How do thin walls help the ileum to absorb food?

(c) Give any two reasons why the ileum is able to absorb food.

(i)

(ii)

48. (a) How long does a pregnant cow take to give birth?

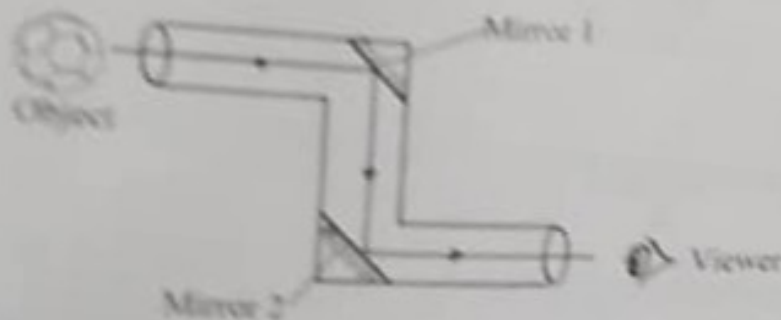
SECTION II: 60 MARKS

(Questions 41 to 55 carry four marks each.)

41. (a) Name two permanent methods of family planning.
 (i) _____
 (ii) _____
- (b) How do condoms prevent conception among human beings?

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43. (a) Which type of soil erosion commonly occurs in flat areas?

- (b) Apart from the type mentioned above, give any two types of soil erosion.
 (i) _____
 (ii) _____
- (c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

	1
	2

SECTION A: 40 MARKS

Questions 1 to 40 carry one mark each.

1. Give one way the human body uses oxygen to function.
2. Why do germs breed from rotting matter?
3. How does soil erosion cause soil infertility?
4. Why is a rain gauge put in an open space when measuring rainfall?

The diagram below shows a type of stem. Study and use it to answer questions 5 and 6.



5. Which type of underground stems is shown in the diagram above?
6. What is the function of part marked N to the above plant?
7. Give any one way how a balanced diet controls common sickness in homes.
8. Why do poultry farmers carry out crossbreeding among their birds?
9. How do human beings produce sound?
10. Give any one way a Stevenson screen keeps delicate instruments safe.
11. Why is it possible to separate salt from water by evaporation?
12. State the reason why AIDS is said to be more dangerous than diarrhoea among humans.
13. How do alloys conserve mineral resources in the environment?
14. Give any one cause of swarming in bees.
15. State the first aid you would give to a victim with a food particle in the trachea.

SECTION II: 40 MARKS

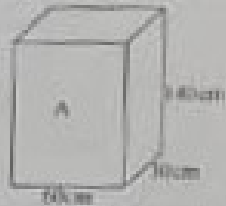
Answer all questions in this section.

Marks for each question are indicated in the brackets.

21. (a) Express 30.4×10^{-3} as a single number. (2 marks)
- (b) Given that $33.7 = 123.456$ correct to four decimal places, find n . (2 marks)

22. (a) A lady bought 500 tomatoes each at Shs. 500. She sold them in heaps of five and ten tomatoes each. If she made 30 heaps of ten tomatoes, how many heaps of five tomatoes did she make? (2 marks)

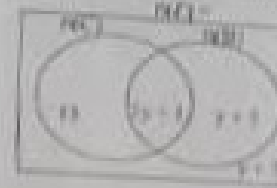
23. Below is a rectangular cuboidal box A with a cube joined to it.



- (a) Calculate the volume of cuboidal box A. (2 marks)

- (b) How many cube juice tins can be obtained from the cuboidal box A? (2 marks)

24. At a gathering of women, $y + 5$ women ate beef (B) only, $1y + 14$ women ate chicken (C), $2y + 1$ women ate both chicken and beef while $y + 5$ ate neither of the two dishes.



- (a) If $n(B) = 22$ women, solve for the value of y . (2 marks)

- (b) Find the total number of women in the gathering altogether. (2 marks)

25. (a) With the help of a ruler, a sharp pencil and a pair of compasses only, construct a quadrilateral WXYZ where $WX = 8\text{cm}$, angle $WXY = 60^\circ$ and $XY = 6\text{cm}$, $YZ = 7\text{cm}$. (2 marks)

- (b) Drop a perpendicular line from vertex Y to meet WX at A and measure YA. (2 marks)

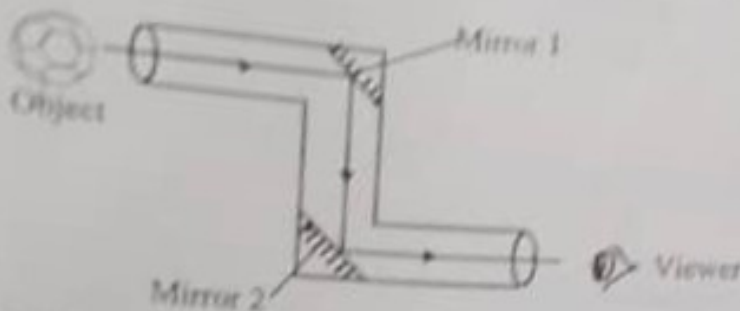
SECTION B: 60 MARKS

(Questions 41 to 45 carry four marks each.)

41. (a) Name two permanent methods of family planning.
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 (ii)
 (b) How do condoms prevent conception among human beings?

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 (c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

Y	Z
Diphtheria	DPT vaccine
Tetanus	Polio vaccine
Whooping cough	T.T vaccine

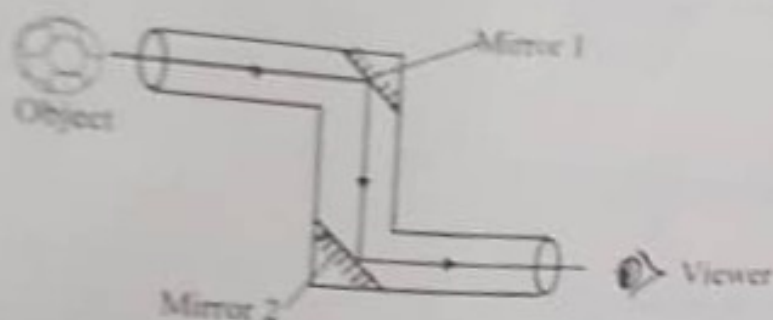
Turn Over

SECTION B: 60 MARKS

(Questions 41 to 55 carry four marks each.)

41. (a) Name two permanent methods of family planning.
 (b) How do condoms prevent conception among human beings?
 (c) Give any one benefit of using artificial methods of family planning.

The diagram below shows an instrument. Study and use it to answer questions that follow.



42. (a) Name the instrument shown in the diagram above.
 (b) State the principle under which the above instrument works?
 (c) Why is mirror 1 placed adjacent to mirror 2 in the diagram above?
 (d) Give any one use of the above instrument.
43. (a) Which type of soil erosion commonly occurs in flat areas?
 (b) Apart from the type mentioned above, give any two types of soil erosion.
 (i)
 (ii)
 (c) How does afforestation control soil erosion?

Study the table below and use it to answer the questions that follow.

Y	Z
Diphtheria	DPT vaccine
Tetanus	Polio vaccine
Whooping cough	T.T vaccine

Turn Over

MAYUGE DISTRICT EXAMINATIONS BOARD

PRIMARY LEAVING MOCK ASSESSMENT, 2024

SOCIAL STUDIES WITH RELIGIOUS EDUCATION

Time Allowed: 2 hours 15 minutes

Random No.						Personal No.

Candidate's Name:

Candidate's Signature:

District ID No:

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Read the following instructions carefully:

1. Do not write your school or district name anywhere on this paper.
2. This paper has **two** sections: **A** and **B**. Section **A** has **40** questions and Section **B** has **15** questions. The paper has **8** printed pages.
3. Answer **all** questions. All answers to both sections **A** and **B** **must** be written in the spaces provided.
4. All answers **must** be written using a **blue** or **black** ball-point pen or ink. Any work written in pencil will **not** be marked.
5. Unnecessary **changes** in your work and handwriting that cannot easily be read may lead to **loss of marks**.
6. Do **not** fill anything in the table indicated: **"For Examiners' Use Only"** and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXR'S NO.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

42. He is an extremely a generous teacher.)

(Rewrite the sentence beginning: What

Samson is eating the food in the kitchen.)

43. (Re-write the sentence beginning: The food ?)

Tom is very hardworking. Esther is hardworking. not as

44. (Re-write the sentence as one using: To whom

(Re-write the sentence beginning: To whom

45. Whom were you speaking to? (Rewrite the sentence beginning: To whom

Candidates should make their revision timetables.)

46. (Re-write the sentence beginning: It is high time

(Re-write the sentence as one using: too. to,

47. The stone is very heavy. Fabius cannot lift it up.)

(Re-write the sentence as one using: occasionally.)

48. We don't write to our friends quite often.)

(Re-write the sentence using: enough.)

49. Musa has a lot of money. He can buy a smart phone.)

(Re-write using: enough.)

50. A rolling stone, (Re-write and complete the simile sensibly)

SECTION B: (50 MARKS)

Questions 51 to 55 carry ten marks each. *Questions 51 to 55 carry ten marks each.*

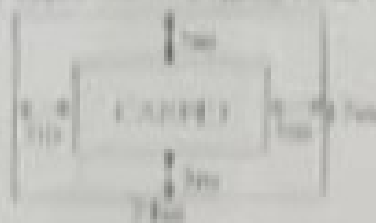
51. Read the passage below and then answer, in full sentences, the questions that follow. When we use the roads, safety is very important. There is always traffic, and it can be heavy, especially during rush hour or in busy towns and cities. Some places are known as black spots, where many accidents have happened in the past. Pedestrians, cyclists, and drivers must all be careful when using the roads.

The police work hard to keep us safe on the roads. They remind us to follow the Highway Code and wear helmets when pedalling or motor biking. When driving, always look right and left before turning, and never drive too fast. It's also important to wear seatbelts and ensure children are safely seated.

Accidents can happen quickly, so we must always be careful. Never cross the road without looking both ways, and always use pedestrian crossings. Drivers, slow down and be aware of pedestrians and cyclists. Always keep a safe distance and avoid distractions like using your phone while driving.

By following these simple rules, we can all stay safe on the roads. Remember, safety is everyone's responsibility. The police are there to help us, but we must also do our part. Let's work together to prevent accidents and make our roads safer for everyone. Always be careful and stay alert when using the roads.

11. The figure below shows a square room with a carpet as shown below.



Calculate the area measured by the carpet.

(1 mark)

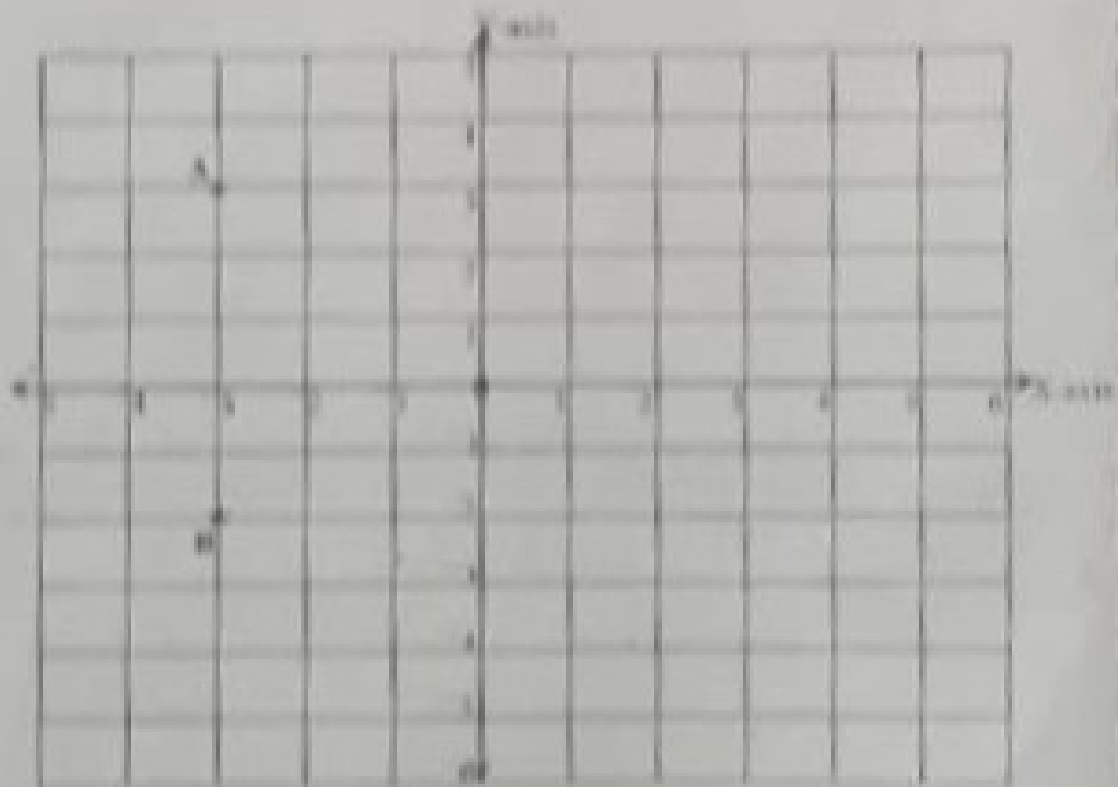
12. (a) From the grid graph below, state the co-ordinates for points:

(i) A

(1 mark)

(ii) B

(1 mark)



- (b) Plot the points C (3, -2) and D (3, 2)

(2 marks)

- (c) Join A to B, B to C, C to D, D to A and name the quadrilateral formed.

(2 marks)

END

- (b) Give any two signs of a pregnant cow.
 (i).....
 (ii).....

(c) Why should a pregnant cow be fed on special foods rich in proteins?

49. (a) Give one reason why weaning babies are referred to as vulnerable.
 (b) State the importance of mashing food materials used in weaning babies.
 (c) Give any two food substances used in weaning babies.
 (i).....
 (ii).....

The diagrams below show blood vessels. Study and use it to answer questions that follow.



50. (a) Name the blood vessels marked;
 (i) J.....
 (ii) K.....
 (b) State any one functional difference between vessel J and K.
 (c) What is the role of the structures marked X during blood circulation?

51. (a) Name two states of matter through which heat travel by convection.
 (i).....
 (ii).....

(b) Why does heat travel faster in gases than solids?

(c) Apart from convection, give any one method of heat transfer through matter.

(a) Which organisms breaks down plant and animal matter to produce biogas?

(b) Why should the biogas digester be buried under the ground during biogas production?

(c) How do the cyclists ride through the traffic jam?

(d) According to the poem, which people are congested in Lambart Hospital wards?

(e) How will God judge the poor road users?

(f) How many stanzas has the poem above?

(g) Who is the poet?

(h) In which class is the writer of the poem?

(i) Give another word to mean the same as congestion in the poem.

(j) Suggest a suitable title for the poem.

54. Imagine you are Pamungu Mellan, you went to the library on 25th July, 2024 to borrow ORS English Comprehension Book 6. You wanted to use the book for five days for doing revision. The librarian gave you the form below to fill. Using BLOCK letters fill the given form correctly.

SURNAME:

FIRST NAME:

CLASS:

DATE OF BORROWING:

DATE OF RETURN:

BOOK TITLE:

SUBJECT:

REASON FOR BORROWING:

PUPIL'S SIGN:

ISSUED BY: MR. NIYEE DYLAN (LIBRARIAN)

SIGN:

Turn over

28. Which component of blood carries dissolved food materials and mineral salts around the body?

29. Name any one health care service which reduces infant mortality rate.

30. Why do we classify respiration as a chemical change yet it takes place in living things?

31. How does addition of murrum ensure safety when using a murrum road?

32. State the importance of the moist skin to a frog.

33. Give any one way burning fuels affect the environment.

34. What is the danger of taking under dose of drugs to the human body?

The diagram below is of a garden tool. Study and use it to answer questions 35 and 36.



35. Name the garden tool shown in the diagram above.

36. State the use of the above garden tool to crop farmers.

37. Name one fungal disease which affects the human skin.

38. How do animals contribute to photosynthesis in plants?

39. Write down any one natural method of vegetative propagation.

40. Give any one effect of smoking to the family.

50.

- (a) Name the member countries of economic community of Central African States market.
- (i) A
- (ii) B
- (b) Use letter D to locate the country where the head quarters of ECCAS are found.
- (c) State any one way ECCAS has promoted regional trade.

For each of the questions 51 to 55, answer EITHER Christian OR Islamic question but Not both. No marks will be awarded to a candidate who attempts both alternatives in a particular number.

51. Either

- (a) What is a pilgrimage according to Christianity?
- (b) State any two conditions which make Christians fail to make pilgrimages.
- (i)
- (ii)
- (c) Give any one reason why Christians make pilgrimages.
- Or
- (a) What is umrah?

- (b) State any two conditions which make Muslims fail to make umrah.
- (i)
- (ii)
- (c) Give any one reason why Muslims make umrah to holy places.

52. Either

- (a) What is reconciliation in Christianity?
- (b) State two conditions that limit reconciliation among Christians.
- (i)
- (ii)
- (c) Give one benefit of reconciliation among Christians.

Or

- (a) What is reconciliation among Muslims?
- (b) State two conditions that limit reconciliation among Muslims.
- (i)
- (ii)
- (c) Give one benefit of reconciliation among Muslims.

53. Either

- (a) State any two ways in which Christians can live as witnesses of Christ.

(i)

(ii)

- (b) Mention two reasons why some Christians have failed to stay as witnesses of Christ today.

(i)

(ii)

Page One

MAYUGE DISTRICT EXAMINATIONS BOARD

PRIMARY LEAVING MOCK ASSESSMENT, 2024

MATHEMATICS

Time Allowed: 2 hours 30 minutes

Random No.						Personal No.		

Candidate's Name:

Candidate's Signature:

District ID No:

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Read the following instructions carefully:

1. Do not write your school or district name anywhere on this paper.
2. This paper has two sections: A and B. Section A has 20 questions and Section B has 12 questions. The paper has 8 printed pages altogether.
3. Answer all questions. All the working for both sections A and B must be shown in the spaces provided.
4. All working must be done using a blue or black ball point pen or ink. Any work done in pencil other than graphs and diagrams will not be marked.
5. No calculators are allowed in the examination room.
6. Unnecessary changes in your work and handwriting that cannot easily be read may lead to loss of marks.
7. Do not fill anything in the table indicated: "For Examiners' use only" and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
Qn. No.	Marks	EXR'S NO.
1 - 5		
6 - 10		
11 - 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29 - 30		
31 - 32		
TOTAL		

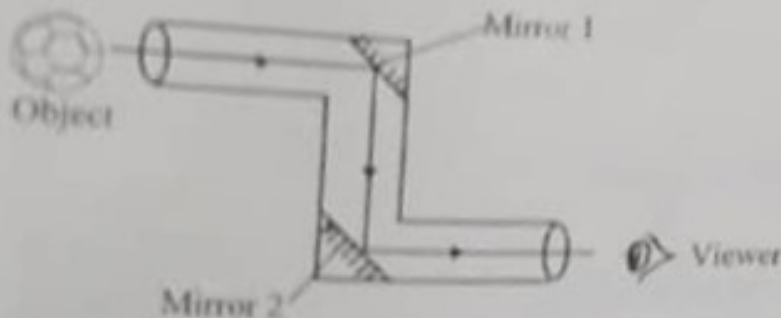
SECTION B: 60 MARKS

(Questions 41 to 55 carry four marks each.)

41. (a) Name two permanent methods of family planning.
 (i)
 (ii)
 (b) How do condoms prevent conception among human beings?

 (c) Give any one benefit of using artificial methods of family planning.

The diagram below shows an instrument. Study and use it to answer questions that follow.



42. (a) Name the instrument shown in the diagram above.

 (b) State the principle under which the above instrument works?

 (c) Why is mirror 1 placed adjacent to mirror 2 in the diagram above?

 (d) Give any one use of the above instrument.

 43. (a) Which type of soil erosion commonly occurs in flat areas?

 (b) Apart from the type mentioned above, give any two types of soil erosion.
 (i)
 (ii)
 (c) How does afforestation control soil erosion?

Study the diagram below and use it to answer the questions that follow.

46. Match and write the items in list C with their correct responses in D.

LIST C	LIST D
(i) The District Returning Officer	Representative of contesting candidate
(ii) The Presiding Officer	Monitors election process to ensure fairness
(iii) Election observers	Supervises elections and announces results in a district
(iv) Candidate agents	Official incharge of elections at a polling station

- (i) The District Returning Officer
 (ii) The Presiding Officer
 (iii) Election observers
 (iv) Candidate agents

47. (a) Mention two ways prolonged drought caused Plain Nilotes to migrate to East Africa.

- (b) Give any two reasons why plain Nilotes changed to mixed farming when they settled in East Africa.

48. (a) Give any two ways mobile phones are better than newspapers in terms of communication.

- (b) State any two challenges mobile phone users face.

49. (a) How is Rwanda and Uganda different in terms of time zones?

- (b) If the time is 9:00am at the Greenwich Meridian, what time will it be at the place which is 45°E? (2 marks)

- (c) Apart from telling time, how are longitudes important.

Study the sketch map of Africa below and use it to answer the questions that follow.



14. Why are there many minerals and metals in the Congo basin?

Study the sketch map of Congo below and use it to answer questions that follow.



15. (a) Name the physical features marked (i) to (v).
- (b) Give the difference between a mountain and a plateau marked (i) and (ii).
- (c) Mention any two human activities which are carried out in the Congo basin.
- (d) How is the climate in the Congo basin different from that in the Sahara?



16. (a) Name the physical features marked (i) to (v).
- (b) Give the difference between a mountain and a plateau marked (i) and (ii).
- (c) Mention any two human activities which are carried out in the Congo basin.
- (d) How is the climate in the Congo basin different from that in the Sahara?

Or:
(a) State 1
(i).....
(ii).....
(b) Meni
Muha

(i).....
(ii).....

54. Either:

Match and

List
(i) Naza
(ii) Gulg
(iii) Jerus
(iv) Beth

(i) Naza
(ii) Gulg
(iii) Jerus
(iv) Beth

Or:

Match and

List
(i) Cavi
(ii) Mt.
(iii) Cavi
(iv) Min

(i) Cave
(ii) Mt.
(iii) Cave
(iv) Mini

55. Either:

(a) Give
(i).....
(ii).....
(b) Stat

(i).....
(ii).....
(b) Stat
(i).....
(ii).....

For each of the questions 36 to 40, answer EITHER the Christian OR the Islamic question. Not both. No marks will be awarded to a candidate who attempts both alternatives in a question.

36. Either: How did Jesus show his kindness to sinners?

Or: How did Prophet Muhammad show his kindness to the Pagans?

37. Either: Give any one reason why Christians worship God.

Or: Give any one reason why Muslims worship Allah.

38. Either: Why should Christians ask for God's guidance when making decisions?

Or: Why should Muslims ask for Allah's guidance when making decisions?

39. Either: Mention any one reason why Christians clean their places of worship.

Or: Mention any one reason why Muslims clean their places of worship.

40. Either: Give any one punishment for hypocrites in Christianity.

Or: Give any one punishment for hypocrites in Islamic faith.

SECTION B: (60 MARKS)

Questions 41 to 55 carry four marks each.

41. (a) Apart from diamond, mention any other mineral mined in Democratic Republic of Congo.

(b) State two causes of slow mining industrial development in Democratic Republic of Congo.

(i).....
(ii).....
(c) How has mining led to economic development in some parts of Democratic Republic of Congo?

42. (a) Name one tribe in Kenya that participated in long distance trade.

(b) How did long distance trade lead to the expansion of Chiefdoms and Kingdoms in East Africa?

(i).....
(ii).....

Or:
(a)
(i)
(ii)
(b)

(ii)
(ii)
54. *Est*
Ma

(i)
(ii)
(iii)
(iv)

(i)
(ii)
(iii)
(iv)

Or:
Ma

(i)
(ii)
(iii)
(iv)

(i)
(ii)
(iii)
(iv)

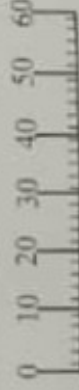
55. *Est*

(a)
(i)
(ii)
(b)
(i)
(ii)

Or
(a)
(i)
(ii)
(b)
(i)
(ii)

SECTION A: 40 MARKS
Questions 1 to 40 carry one mark each.

1. Give any one way Sennar dam is useful to farmers in Gezira scheme.
2. How does Legislature promote good governance in a country?
3. Why should Uganda police educate people about crime prevention?
4. State any one reason why sailors should have knowledge of weather forecasting.
5. Give any one way children can maintain a good relationship with their parents in a home.
6. Name the type of scale drawn below.



7. How did the Great Trek negatively affect the Khoisan?

8. Why is the government of Uganda funding the rehabilitation of markets in districts?
9. Give any one benefit of crops introduced by the Portuguese to the people of East Africa.
10. How does poverty lead to child abuse in a home?

11. Why is crop farming not possible in some parts of Uganda?

12. How can African countries reduce illiteracy levels?

13. State any one way business community benefits from road transport.

14. Give any one reason why East African Community member countries fight smuggling.

15. How is Uganda different from Libya in terms of colonisation?

16. Mention any one way Africans were discriminated during apartheid policy in South Africa.

17. Why does the government of Uganda train census officials before carrying out census?

18. What role did Karagwe in Tanzania play during colonial times?

19. State any one way savannah grasslands promote wildlife conservation.

20.

State any one reason why COMESA encouraging removal of trade barriers among member countries.

21.

Give one way the translation of the Bible to Kiswahili promote missionary work in East Africa.

22.

Why did Ugandans stage demonstrations against colonial policies?

23.

How can common wealth of Nations help member countries to improve on their talents?

24.

State one reason why the government of Uganda is discouraging cultivation on mountainous slopes.

25.

How does the Motto of Uganda "FOR GOD AND MY COUNTRY" promote patriotism?

26.

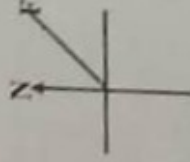
State any one way UNICEF promotes the welfare of children.

27.

Give any one way Frere treaty of 1873 helped to end slave trade in East Africa.

28.

Find Peter's new direction after turning 270° from point F on the diagram below.



29.

Give the difference between the climate of Egypt and Democratic Republic of Congo (DRC).

30.

Mention any one practice that promotes proper waste management in schools.

31.

State any one factor which attracts people to settle on slopes of mountains.

32.

How did the discovery of fire improve the life of early man?

33.

Why does Uganda encourage multiparty system of governance?

34.

How does wind act as a resource to farmers?

35.

Mention any one way colonialists led to the development of transport systems in Uganda.

Turn Over