



UGANDA MUSLIM TEACHERS' ASSOCIATION  
UMTA JOINT MOCK PRIMARY LEAVING EXAMINATIONS 2022  
MATHEMATICS

2 HOURS 30 MINUTES

INDEX NUMBER									
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NAME.....SIGN.....

SCHOOL.....

**Instructions to candidates:**

Do not open this Booklet until you are told to do so.

- The paper has two Sections A and B.
- Answer all questions sections A and B in the spaces provided.
- All answers must be written in Blue or Black pen or Ink.
- Unnecessary changes (crossings) or alteration of answers may lead to loss of marks.
- Any handwriting that cannot easily be read may lead to loss of marks.
- The use of calculators or other mathematical tables is not allowed.
- Do not fill anything in the boxes indicated for "Examiners use only".

**FOR EXAMINERS' USE ONLY**

QN.	MARKS	INITIAL
SECA		
1 – 05		
06 – 10		
11 – 15		
16 – 20		
SEC B		
21 – 22		
23 – 24		
25 – 26		
27 – 28		
29 – 30		
31 – 32		
<b>TOTAL</b>		

SECTION A (40 MARKS)

- 1) Work Out 2 2

$$\underline{\quad} \times \underline{3}$$

\_\_\_\_\_

- 2) Write " Fifty eight thousand, forty four" in numerals

- 3) Simplify:  $4a - 5b - a + 7b$

- 4) Simplify:  $-7 - 12$

- 5) A covid – 19 meeting ended at 7:15 pm after taking  $2\frac{3}{4}$  hours, at what time did it begin?

- 6) A shop keeper sold a radio at sh. 35,200 and made a loss of sh. 4,800. Find the cost price of the radio.

- 7) Simplify:  $\frac{8}{13} \div \frac{4}{39}$



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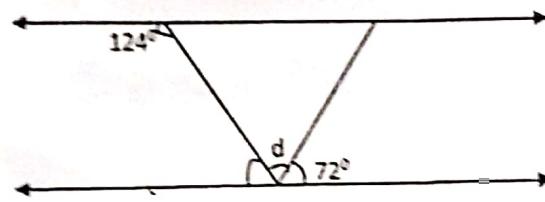
- 6) A shop keeper sold a radio at sh. 35,200 and made a loss of sh. 4,800. Find the cost price of the radio.

- 7) Simplify:  $\frac{8}{13} \div \frac{4}{39}$

8) A motorist traveled 150 Km in 75 minutes, find the speed of the motorist in kilometers per hour.

9) Simplify  $0.25 \times 0.4$

10) Find the value of  $d$  in the diagram below

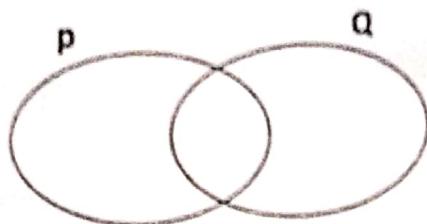


11) Work out  $(72 \times 4) - (4 \times 48)$

12) Find the median of the following numbers 1, 5, 2, 4, 0 and 6

- 13) Find the greatest common factor (G.C.F) of 27 and 36

- 14) Shade either set P or set Q



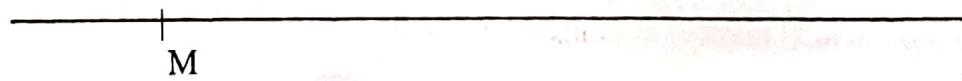
- 15) Find the simple interest on sh. 24,000 at a rate of  $4\frac{1}{2}\%$  per month for three months.

- 16) Solve the inequality:  $9 \leq -3(m-1)$

- 17) The perimeter of the figure below is 36cm. find its diameter (use  $\pi = \frac{22}{7}$ )



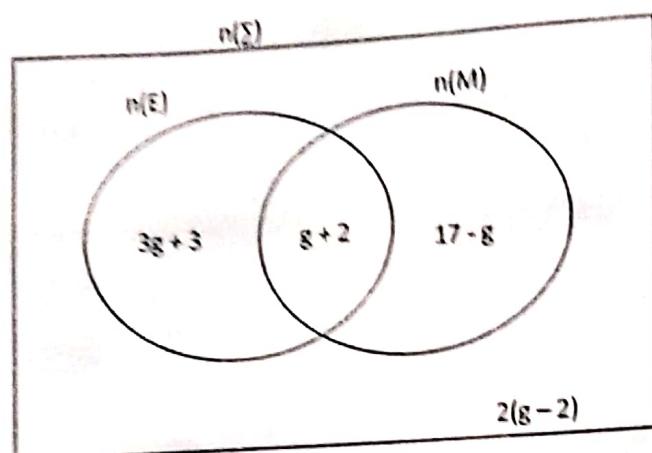
- 18) How many 300 millilitre bottles can be parked in 1.5 litres?
- 19) Using a pair of compasses, a ruler and a pencil only construct an angle of  $75^{\circ}$  at a point M



- 20) Write the place value of 3 in 4321.five

## SECTION B (60 MARKS)

- 21) The venn diagram below shows the number of pupils in a class who like Mathematics (M) and English (E), some pupils like both subjects while 10 pupils like neither Mathematics nor English



- a) Find the value of  $g$  (02 marks)
- b) Find the total number of pupils in the whole class. (03 marks)
- c) Find the probability of picking a pupil who likes English and mathematics. (01 mark)

22 (a) work out  $134_{\text{five}} \times 14_{\text{five}}$

(02 marks)

(b) Find the unknown base in  $201_m = 23_{\text{eight}}$

(03 marks)

23. The table below shows how a bank buys and sells foreign currencies.

currency	Buying in ug.sh	Selling in Ug.sh
1 US dollar (US\$)	1 Ug. sh. 3,600	1 Ug. Sh.3,700
1 Pound sterling (£)	1 Ug. Sh. 4,650	1 Ug. Sh. 4,700
1 Kenya shillings (Ksh)	Ug. Sh. 40	Ug. Sh. 42

(a). Biden came from USA to Uganda with 450 US dollars, how much money in Uganda shillings did he get? (02 marks)

(b) During his stay in Uganda he spent Uganda shillings equivalent to K. sh. 32275 and he exchanged the rest to pound sterling, how many pounds did he receive from the bank? (03 marks)

22 (a) work out  $134_{\text{five}} \times 14_{\text{five}}$  (02 marks)

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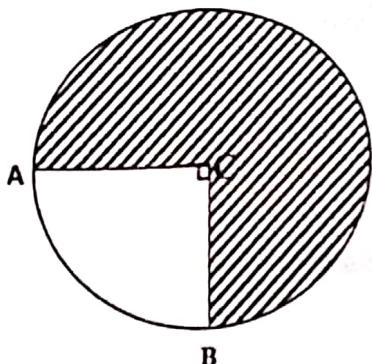
23. The table below shows how a bank buys and sells foreign currencies.

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24. If the length of the shorter arc AB in 22 cm and C in the Centre of the circle



(a) Find the length of the longer arc.

(02 marks)

(b) Find the perimeter of the shaded part (use  $\pi = \frac{22}{7}$ )

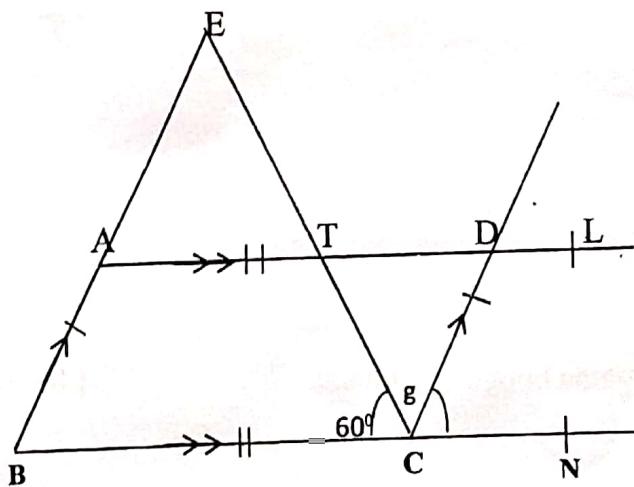
(03 marks)

25. Twaha was travelling from Agago to Arua at an average speed of 45Km/hr. for 2 hours. He discovered that he was slow, he increased the speed by 15km/hr. for the remaining 150km.

Calculate the average speed for the whole journey.

(06 marks)

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



(a) Find the value of  $g$

(02 marks)

**(02 marks)**

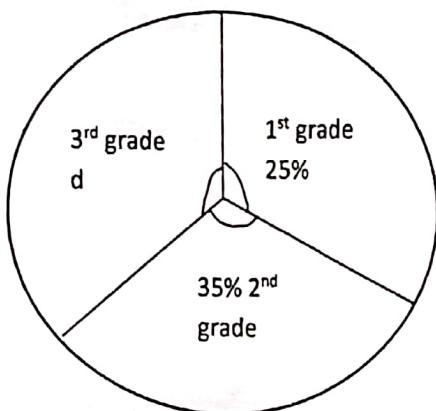
(b) Find the size of the angle marked DTC.

27. By selling a mobile phone to Mugalya at sh. 275,000 Muleyi made a profit of 10%. Mugalya sold the same mobile phone at a loss of 8% to Agatha.

(a) How much money did Muleyi pay for the phone? **(02 marks)**

(b) Find the price at which Agatha bought the phone. **(02 marks)**

28. The Pie-Chart below shows the performance of candidates in pre-mock examination of Kale Primary school.



(a) Find the value of d.

(02 marks)

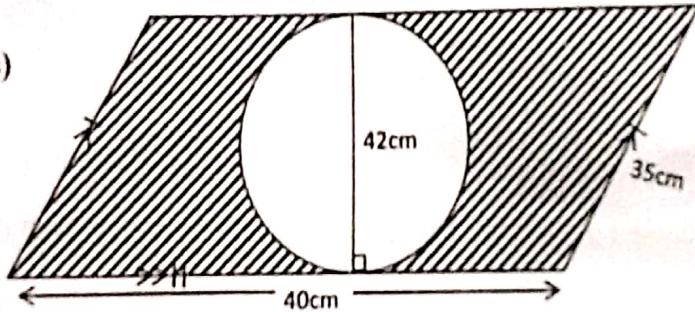
(b) If 63 candidates passed in division two, how many candidates passed in 1<sup>st</sup> grade?

(03 marks)

29. On a farm,  $\frac{1}{3}$  of the animals are goats,  $\frac{2}{5}$  are sheep and  $\frac{1}{4}$  of the remainder are cows, if there are 45 cows, find the total number of animals in the farm? (06 marks)

30. Find the area of the shaded part in the diagram below (use  $\pi = \frac{22}{7}$ )

(05 marks)



31. Mary is 20 years old, James is 30 years Old. How many years ago was James twice as old as Mary?

(03 marks)

(c) How old will Mary be in 5 years to come? **(01 mark)**

32 (a) Using a pair of compasses, a ruler and a pencil only construct a parallelogram ABCD in which BC = 8cm, CD = 6cm and angle ABC =  $60^{\circ}$ , drop a perpendicular from D to meet line BC at point E. **(04 marks)**

(b) Measure the length of DE **(01 mark)**

\*\*\*END\*\*\*





UGANDA MUSLIM TEACHERS' ASSOCIATION

UMTA JOINT MOCK PRIMARY LEAVING EXAMINATIONS 2022

SOCIAL STUDIES AND RELIGIOUS EDUCATION

2 HOURS 15 MINUTES

INDEX NUMBER											
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NAME..... SIGN.....

SCHOOL..... DISTRICT.....

INSTRUCTIONS TO CANDIDATES:

1. Do not open this booklet until you are told to do so.
2. This paper is made of two sections A and B
3. Answer all questions in A and B
4. All Answers must be written in spaces provided.
5. Answers **MUST** be written in **BLUE or BLACK INK**. Only diagrams must be drawn using a pencil.
6. Any handwriting which cannot be read will lead to loss of marks.
7. Unnecessary alterations of work e.g. Crossings and changes may lead to loss of marks.
8. Do not fill any thing in the boxes shown on the right side, it is for Examiners use only.

FOR EXAMINER'S USE ONLY		
QN.	MARKS	INITIAL
1-10		
11-20		
21-30		
31-40		
41-43		
44-46		
47-49		
50-52		
53-55		
<b>TOTAL</b>		

## SECTION A

1. Mention one animal kept at home for ploughing.  
\_\_\_\_\_  
\_\_\_\_\_
2. Name any one local craft made from papyrus.  
\_\_\_\_\_  
\_\_\_\_\_
3. How is a school bursar useful in the school?  
\_\_\_\_\_  
\_\_\_\_\_
4. Write the Swahili version of the Motto of East African Community.  
\_\_\_\_\_  
\_\_\_\_\_
5. How did the coming of Missionaries benefit farmers in Uganda?  
\_\_\_\_\_  
\_\_\_\_\_
6. How useful was a bee to Kintu when he was doing his tasks before Gulu?  
\_\_\_\_\_  
\_\_\_\_\_
7. Write any one importance of having a time table in the classroom.  
\_\_\_\_\_  
\_\_\_\_\_
8. How is a drum similar to the radio?  
\_\_\_\_\_  
\_\_\_\_\_
9. Why did Christianity spread faster in the interior of East Africa than Islam?  
\_\_\_\_\_  
\_\_\_\_\_
10. Write in full the body that organizes and monitors general elections in Uganda.   
\_\_\_\_\_  
\_\_\_\_\_
11. What type of wood is got from Eucalyptus trees planted at school?  
\_\_\_\_\_
12. Name the country in Africa which shares the boundary with only the Republic of South Africa.  
\_\_\_\_\_

13. Give one-way poverty causes child abuse in the family.

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14. Why are children below 18 years not advised to participate in national elections in Uganda?

---

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15. Why was the Nyanza province transferred to Kenya from Uganda?

---

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16. Give the importance of the tool below to school children.



17. How does Mt. Elgon influence the activities of people around it?

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18. Why are people advised to preserve culture?

---

---

19. Give one importance of UNHCR to refugees in Uganda.

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---

20. In which way does the insecticide making industry benefit from pyrethrum growing?

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---

21. State one way the 1900 agreement affected the Baganda citizens.

---

---

22. How was Muljibhai Madhivan important in the economic development of Uganda?

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23. How does the increase in fuel prices affect the cost of commodities in Uganda?

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24. Apart from archeological findings, give any other way we can find information about early man.

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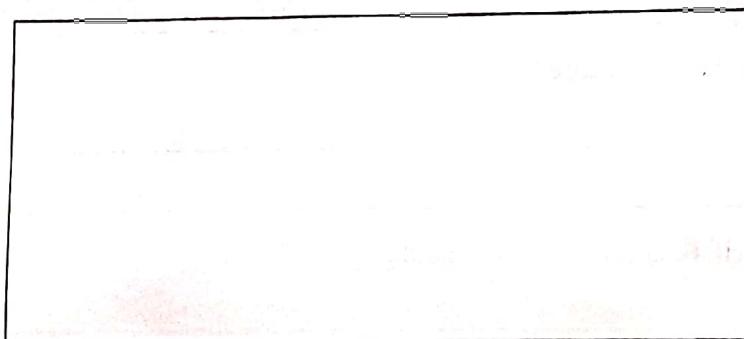
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25. Why should water sources be protected?

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26. In the space below draw a symbol of a mountain peak.



27. Which energy is got from rotting material?

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28. Why were some Baganda and Banyoro not happy with Seychelles Islands?

---

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29. Why should children respect their neighbours?

---

---

30. How does the government of Uganda ensure proper use of revenue collected from the citizens?

---

---

31. How did Ugandans benefit from indirect rule in Uganda?

---

---

32. Why do bodaboda cyclists put on helmets?

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33. Name the bird that attract most tourists to Kidepo national park.

---

34. Which flag was replaced by the flag below?



35. Give any one benefit of organizing national sports activities.

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**For questions 36 – 40, answer Either Christianity or Islam but Not Both. No mark will be awarded to the candidate who attempts both Alternatives in a number**

36. **Either:** How was Mary the potter related to Jesus Christ according to the Holy Bible?

---

---

**Or:** How was Mariam related to Prophet Issa (AS) according to the Holy Qur'an?

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37. **Either:** Give one-way churches benefit from big numbers of people who come for congregational prayers.

---

---

**Or:** Give one-way Mosques benefit from big numbers of people who come for congregational prayers.

---

---

38.. **Either:** How was POTIPHAR in Egypt helpful to Joseph the son of Jacob?

---

---

**Or :** How was "KATIFIL" useful to Yusuf the son of Yakub?

---

---

39. **Either:** How important is UJCC to Christians in Uganda?

---

---

**Or :** Give any one way the formation of UMEA benefitted Muslims in Uganda.

---

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40. **EITHER:** State one way Christians reconcile with one another.

**OR:** State one way Muslim reconcile with one another.

### **SECTION B**

41. a. Name the local council unit which settles conflicts in the community.

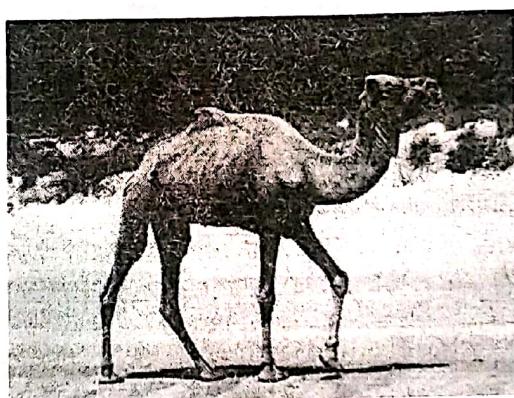
b. Which ministry organizes the local elections in Uganda?

c. State two ways elections are important to the country.

i.

ii.

42. Use the diagram of the animal below to answer the questions that follow.



a. Apart from transport give one importance of the animal above to the people of the desert?

b. Give two factors that make the animal above survive in the desert conditions.

c. How is a donkey in Kapchorwa similar to the animal shown in terms of activities?

---

43.a) Apart from Uganda and Rwanda, Name any other two land locked member countries of the East African Community.

- i) \_\_\_\_\_  
ii) \_\_\_\_\_

b. Mention any one challenge facing countries in (a) above.

---

c. How was Rwanda related to German before the First World War?

---

44.(a) In which country did Lamogi rebellion take place?

---

b. State any one cause of Lamogi rebellion.

---

c. Mention two effects of Lamogi rebellion.

i) \_\_\_\_\_

ii) \_\_\_\_\_

45.a Name the first railway line to be constructed in East Africa.

---

b. State the roles of each of the following people to the construction of the Uganda-Kenya railway:

1. **Colonel Patterson:**

---

2. **Guide fold Moles:**

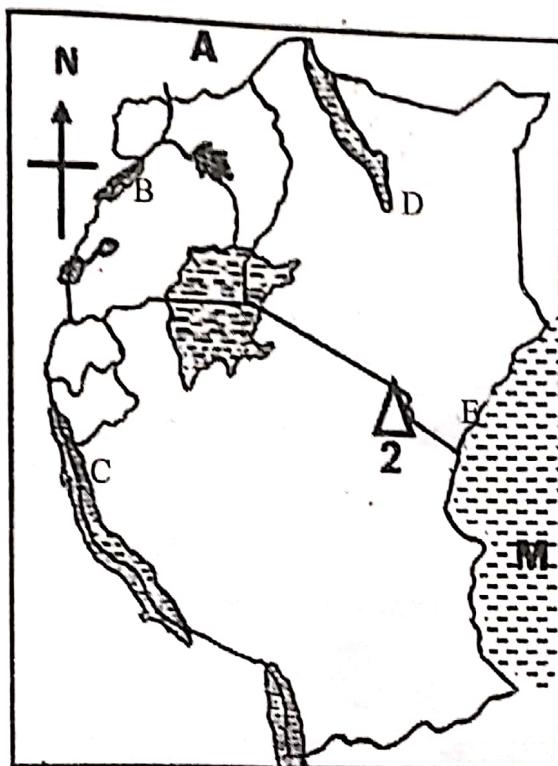
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c. How did the construction of the Uganda railway help to end Slave trade in East Africa?

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46. Use the map below to answer the questions that follow.



a) Name the mineral mined at the place marked B.

b) Give one importance of the mineral named in (a) above to the drivers.

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c) What is the direction of mountain 2 from lake C?

---

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d) Give one way country D benefit from town E economically.

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47.(a). Write the following abbreviations in full.

i. IBEACO.

---

---

ii. BSAC.

---

---

(b). Give any two reasons for the formation of the companies in (a) above.

i.

---

---

ii.

---

---

48.a). Write in full the body in Uganda responsible for preserving/ conserving the natural environment.

(b) Give two benefits of preserving natural vegetation to the people.

i.

---

---

ii.

---

---

(c) How does the lowering of electric bills help save the natural vegetation in Uganda?

---

---

49. Match and write people in List A with their contributions in List B correctly.

List A	List B
i. Dr. Albert Cook	Led Uganda to internal self-rule.
ii Bendicto Kiwanuka	Fought against sleeping sickness on the shores of L.Victoria.
iii Philip Mitchell	Formed the Uganda African Farmers 'Union to demand for better cotton prices.
iv. Ignatius K Musaazi	Promoted higher education in Uganda.

I. Dr. Albert Cook.

---

ii. Bendicto Kiwanuka

---

iii. Philip Mitchell.

---

iv. Ignatius K. Musaazi.

---



50.(a) Give one reason why homes are advised to have toilets/ pit latrines.

---

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(b). Give the meaning of proper waste management.

---

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(c) Mention any two importance of recycling wastes in the community.

i \_\_\_\_\_

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For questions 51 – 55, answer Either Christianity or Islam but Not Both. No mark will be awarded to the candidate who attempts both Alternatives in a number

51. Either: (a) Name the helper God gave Moses when going to Egypt.

---

(b) What role did the helper in (a) above do before the Pharaoh?

---

(c) Give two evidences to show that God protected the Israelites in Egypt.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

Or: (a) Name the helper Allah gave Musa when going to Misiri.

(b) What role did the helper in (a) above do before the Pharaoh?

(c) Give two evidences to show that Allah protected the Ban – Israel in Misiri.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

Either:

52. (a) Write any two values of sex in marriage.

(i) \_\_\_\_\_

\_\_\_\_\_

(ii) \_\_\_\_\_

\_\_\_\_\_

(b) In which two ways do people of God misuse sex?

- (i)
- (ii)

Or:

(a) Write any two values of sex in marriage.

- (i)
- (ii)

(b) In which two ways do people of Allah misuse sex?

- (i)
- (ii)

53. Either: (a) Who was the father of the person who baptized Jesus Christ?

(b) State the main reason why people are baptized today.

- .....
- .....

(c) Why is water used in baptism?

- .....
- .....

**Or:** (a) Mention the first person to be circumcised according to Islam.

(b) Give any two importance of circumcision to a male Muslim

(i)

(ii)

c. Give one reason why Allah told Ibrahim to sacrifice his only son Ismail.

**54. Either:**

a) Give any one example of sin.

\_\_\_\_\_

\_\_\_\_\_

b) How can we avoid sin as children of God?

\_\_\_\_\_

\_\_\_\_\_

c) Give two ways Jesus showed that He was the light of the world.

(i)

\_\_\_\_\_

\_\_\_\_\_

**Or:**

a) Give any one example of sin.

\_\_\_\_\_

b) How can we avoid sin as a Muslim?

---

---

c) Give two ways Prophet Mohammed showed that He was the light of the world.

- i) \_\_\_\_\_
- ii) \_\_\_\_\_

**55. For Both:**

1. (a) Give **two** similar practices between Christianity and Islam.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) State two ways religious organizations have improved on people's standards of living.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

\*\*\*END\*\*\*

