

# **LUWERO DIOCESE JOINT MOCK 2022**

### **SOCIAL STUDIES WITH RELIGIOUS EDUCATION**

Time Allowed: 2 HOURS: 15 MINUTES

Emis No.				Personal No.			

Candidate's Name:	
Candidate's Signature:	
School:	
District:	

#### DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

#### Read the following instructions very carefully:

- 1. This paper is made of two sections **A** and **B**.
- 2. Attempt all questions.
- 3. Answers for both sections must be written in the space provided.
- 4. Section A has 40 questions (40 Marks) and section B has 15 questions (60 Marks)
- 5. All answers must be written in blue or black ball point or ink. Only diagrams and graph work must be done in pencil.
- 6. Any handwriting that cannot be easily Read may lead to loss of marks.
- 7. Un necessary crossing may lead to loss of marks.
- 8. Any handwriting that cannot be easily read may lead to loss of marks.
- 9. Do not fill anything in the box indicated "For examiner's use only"

### FOR EXAMINER'S USE ONLY

Qn. No.	MARK	SIGN
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 45		
46 - 50		
51-55		
TOTAL		

### **SECTION A: (40 Marks)**

State any one way how COVID-19 has affected the people of Uganda. 1. What term is given to the laws made and passed by local authorities? 2. Name the water passage that connects the Mediterranean sea to the Red sea. 3. What was the major item of trade from Africa to America during the triangular 4. trade? 5. Give any one example of volcanic mountains found in South Africa. What is population growth? 6. Draw a map of pot in the space provided below. 7. Name any one tribe in Uganda that belongs to the plain Niloties. 8. State one reason why missionaries in Uganda taught people how to read and 9. write. 10. State any one way in which the government of Uganda benefits from mobile telephone companies. 11. Name the line of latitude where Equinox is experienced. 12. Mention any one challenge faced by the NFA as it carries out its work. 13. What is the use of a compass to a sailor? 14. Name the system of government that is practiced in Uganda today. 15. What does the road sign below mean?

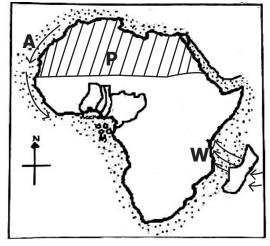
Pg1

16.	State any one way in which democracy in practiced in schools.
17.	Mention the best season for harvesting cotton.
18.	State any one way in which prisons are important to a country.
19.	Name the archeological site in Eastern Uganda where rock paintings are found
20.	Mention any one tool used in school to change from one daily activity to another.
21.	How are trees in a school compound useful to pupils?
22.	Name the largest natural forest found in the central part of Uganda.
23.	Which missionary built the first hospital in Uganda?
24.	Name one country in East Africa which is a member of the southern African Development Community (SADC)
25.	Why was the railway line extended from Kampala to Kasese?
26.	What time is it at town X which is located 45° East if it is 6:00 am at Greenwich
27.	Give one reason why land is the most important resource.
28.	Which country in West Africa was not colonized by the European?
29.	Name the body that organizes National elections in Uganda.
30.	Why did some African chiefs want slave trade to continue?
31.	State one way how Ugandans demanded for their independence.
32.	What title is given to the head of civil servants in a district?
33.	Why is Africa known as the cradle land of mankind?
34.	Where is the mangrove forest found in East Africa?
35.	Name the African Nationalist who was imprisoned for 27 years.

For questions 36 to 40, answer EITHER Christian OR Islamic questions but not both. No marks will be awarded to a candidate who attempts both alternatives in a particular number.

36.	Either: Mention the first commandment according to the Bible.
	Or: Mention the first pillar of Islam according to the Qur'an.
37.	Either: Name any one Gospel book in the Bible.
	Or: Name the book that was revealed to prophet Isa.
38.	Either: Give the word which is used to end every prayer.
	Or: Name the first prophet in Islam.
39.	Either: Name the son of Adam who killed his brother.
	Or: Name the son of Adam who killed his brother.
40.	Either: What was the work of Matthew before he became an Apostle?
	Or: What was the work of Khadijjah the wife of Prophet Mohammed (PBUH)?
	SECTION B (60 marks)
41	a) What title is given to the highest civil servant in a ministry?
	b) State any one way in which one can become a chairperson L.C.V in any district of Uganda.
	c) Give two ways in which leaders can improve on the welfare of people in their communities.
	i) ii)
42	a) Name the body that is responsible for organizing population census in Uganda.
	b) Mention any two reasons why the government conducts a population census. i)
	ii)c) State one challenge faced by the enumerators during census.

43	a) Mention the system of administration that was used by the French in West Africa.
	b) Give two ways in which this system named in (a) above was implemented. i) ii)
	c) State any one negative effect of the above named system.
14	a) How was Otto Von Biskmark able to stop the scramble for Africa from becoming a war?
	b) Give any two reasons for the scramble and partition of Africa.
	c) Mention any one country in the world which is not a member of UN.
<del>1</del> 5	a) What are physical features?
	b) State two examples of draignage features. i)
	ii)c) How was a rift valley formed?
<del>1</del> 6.	Study the sketch map of Africa below and use it to answer the questions that follow.



- a) Name the ocean current marked with letter A.
- b) How do winds marked **W** affect the climate of the Eastern part of Africa?

	c) State the type of climate experienced in the shaded region marked <b>P</b> .							
	d) Why does the shaded region marked P experience very cold nights?							
47	a) Name any two permanent member countries of the United Nations.							
	ii)							
	b) State two challenges faced by the United Nations i)							
	ii)							
48	a) Name the method of farming in which water is applied to help crop growing.							
	b) Mention any two areas in Uganda where the method named in (a) above is used.							
	i)ii)							
	c) Give two advantages of using the method of farming above.							
	i) ii)							
49.	a) What is culture?							
	b) State two types of culture.							
	ii) c) Give any two advantages of culture. i)							
	ii)							
50.	a) Write IBEACO in full.							
	b) State any two reasons why IBEACO was formed. i)							
	ii)							
	For each of the questions 51 – 55, answer EITHER the Christian OR Islam but not both.							
51.	Either: a) Mention any two types of prayer in Christianity.							
	i)							
	ii)							

	b) Apart from praying, s	tate one other way Christians communicate to God.						
	c) State any one way prayer is important in Christianity.							
	Or: a)Mention two types i) ii)							
	b) State any one way Muslims communicate to Allah.							
	c) Give any way prayer i	s important in Islam.						
52.	Either: a) Which sacrame church?	ent joins a man and a woman as husband and wife in						
	b) What do the following i) Bread	g represent during the Holy communion.						
	ii) Wine							
	c) Why do Christians get the Sacrament of Holy Communion?							
	Or: a)Which pillar of Isla	am brings the rich and the poor together?						
	b) Name any two types i)	of pillars in Islam.						
	ii)							
	c) What is the important	ce of the pillar you have mentioned in (a) above.						
53.	Either: Match correctly the list B.	ne days of Christian calendar in list A to their events in						
	List A	List B						
	a) Palm Sunday	Resurrection of Jesus						
	b) Good Friday	Birth of Jesus						
	c) Easter Sunday	End of Lent period						
	d) Christmas day	Death of Jesus						
	a) Palm Sunday							
	d) Christmas day							

List A List B a) 1st Muharram Celebration of Iddi – el – fitir b) 12<sup>th</sup> Rabbil-awwal Celebration od Idd Adhuha c) 1st Shawwal Birth of Prophet Muhammed d) 10<sup>th</sup> Dhul-hijah Beginning of new year. a) 1<sup>st</sup> Muharram \_\_\_\_\_ c) 1<sup>st</sup> Shawwal \_\_\_\_\_ d) 10<sup>th</sup> Dhul-hijah \_\_\_\_\_ 54. Either: a) What is disobedience? b) Mention the first two people who disobeyed God. i) \_\_\_\_\_ Or: a)What is disobedience? b) Name the first two people who disobeyed Allah. c) State one danger of disobedience to a religious person. 55. Either: a) How do Christians benefit from making good decisions? b) Mention any two examples of good decisions that a Christian can make. i) \_\_\_\_\_ c) Give one danger of bad decision making. Or: a) How do Muslims benefit from making good decisions? b) Mention any two examples of good decisions that a Muslim can make. c) Give one danger of bad decision making.

Or: Match the information in List A to List B



## **LUWERO DIOCESE JOINT MOCK 2022**

### INTEGRATED SCIENCE

Time Allowed: 2 HOURS: 15 MINUTES

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School:
-
Candidate's Signature:
Candidate's Name:

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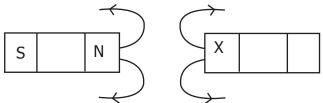
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Qn. No.	MARK	SIGN
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 45		
46 - 50		
51-55		
TOTAL		

### **SECTION A: (40 Marks)**

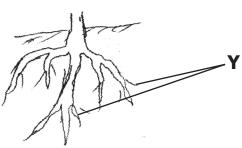
1.	Which structure helps to trap dust in the nose?
2.	Give a reason why a spider is not regarded as an insect.
3.	What are invertebrates?
4.	Why is a bat said to be a mammal yet it flies?
5.	Suggest any one way in which sunlight is beneficial during photosynthesis.
6.	Why is Crop rotation important to crop farmers?
7.	Give the importance of plants in a water cycle.
8.	Give one example of a Sea – mammal.
9.	How does the covering of food prevent it from getting contaminated?
10.	Give one way in which a bird is adapted to flight.
11.	Write down any one similarity between birds and fish.
12.	Mention any one sign of a person suspected to be having Covid $-$ 19.
13.	State one way of avoiding sickness without the use of drugs.
14.	Name any one non-renewable resource in the environment.
15.	What role is played by saliva found in the mouth during digestion?
16.	Why is a sweet potato grouped under root crop?
17.	Give the difference between a fracture and dislocation.
18.	How does the use of solar energy support environment protection in Uganda?

### Use the diagram to answer questions 19 and 20.



- 19. Which property of magnets is shown above?
- 20. Which pole of a magnet is indicated by letter X?
- 21. Which type of clouds shows Sunny weather?
- 22. How do you call a leaf with more than one colour?
- 23. Why are plants regarded as living things?
- 24. Write down one Secondary Sex characteristic common in boys and girls.
- 25. What is the danger of living bush around a living house?
- 26. Why do farmers in Eastern Uganda prefer rearing "work type" of cattle?

# The diagram shows a system of a flowering plant. Use it to answer questions 27 and 28.



- 27. Which type of root system is shown above?
- 28. Of what importance are structures marked Y to the plant?
- 29. Give one example of a water borne diseases.
- 30. Suggest one way of avoiding waterborne diseases.
- 31. Name the hardest part of a tooth.

32.	Write SSS in full.
33.	Why are gills important to a mushroom?
34.	Which type of bacteria is found in the root nodules of a leguminous plants?
35.	State the importance of stomata to a leaf.
36.	Write down one advantage of a switch in an electric circuit.
37.	Which class of food is basically recommended to young children?
38.	How are the small stones found in the gizzard important to chicken?
39.	Suggest the gestation period of an Ewe.
40.	How does painting prevent rusting of metals?
41	a) Write COVID –19 in full?
	b) State one sign of a person with COVID-19.
	c) Mention one way of preventing ourselves against COVID – 19.
	d) Give any one vaccine given against COVID – 19 .
42	a) Mention any two types of poultry.  i)
	ii)
	<ul><li>b) In which two ways can local breeds of poultry be improved?</li><li>i)</li></ul>
	ii)
43.	Study the diagram below and use it to answer the questions that

TOIIOW.

	a) Name the type of leaf shown in the diagram above.
	b) Give a reason to support your answer in 43(a) above.
	c) Identify any one example of a plant with such a leaf.
	d) State any one way in which leaves are useful to plants.
44.	The diagram below are of blood components. Use them to answer the questions that follow.
	A B
	a) Name the blood component marked. i) A
	ii) B
	c) How is blood component marked <b>A</b> adapted to its function?
45	a) Apart from rice and wheat, mention any two other examples of cereal crops grown in Uganda.
	i)i)
	b) Give one garden tool that is used for harvesting cereal crops.
	c) Why are coffee plants grouped under pernial crops.
46 8	a) Give any two examples of irregular objects.
	ii)
	b) State the method used to find the volume of irregular objects.

	c) How useful is the measuring cylinder when measuring irregular objects?						
47	a) State the difference between a first Aid box and a first Aid kit.						
	b) Write down any two qualities of a first aider.						
	i) ii)						
	c) Give any one first aid kit.						
40	The discuss below in of a discretive evetors. Here to answer eventions						
48.	The diagram below in of a digestive system. Use to answer questions that follow.						
	TI Z						
	$\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$ $\rightarrow$						
	$\mathbf{Y}$						
	a) Name part marked <b>Z</b> .						
	b) Mention the juice found in parts.						
	i) X ii) Y						
	c) How useful in the juice found in part marked <b>Y</b> during digestion?						
49.	Draw an experiment to show that air exerts pressure in the space						
	provided.						

50.	Match the vaccine in X to	the immunisable site in Y correctly.
	a) Polio	right upper arm
	b) COVID – 19	left upper thigh
	c) BCG	left upper arm
	d) DPT	mouth
	a) Polio	
	b) COVID-19	
	c) BCG	
	d) DPT	
51	a) Why are lungs regarded	as an excretory organ of the body?
		ostance excreted by the lungs.
	i)	
	ii)	
	c) State the importance of o	cilia in the nasal cavity.
52.	a) What are renewable reso	ources?
	b) Give any two example of i)	renewable resources in the environment.
	ii)	
	c) How in one way can non	-renewable resources be conserved?
53	a) Define the term malnutri	tion.
	b) State any two causes of i)	
	ii)	
	c) In which one way can or	e prevent malnutrition in a home?

54	a) List down any two ways of obtaining safe and clean water for drinking. i)				
	ii)				
55.	The illustration below is a life cycle of an insect. Use it to answer question.				
	a) What is metamorphosis?				
	b) Name the stage marked <b>B</b> .				
	c) Apart from cockroaches, give any one example of insect which undergo such life cycle.				
	d) Why do cockroaches moult?				
	END				



# **LUWERO DIOCESE JOINT MOCK 2022**

### **ENGLISH LANGUAGE**

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Emis No.				Personal No.			

Cand	idate's Name:			
Cand	idate's Signature:			
Scho	ol:			
	ct:  D NOT OPEN THIS BOOKLET UNTIL YOU A  I the following instructions very carefully:	ARE TOLD		
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4.	Section A has 40 questions (40 Marks)	21 - 30		
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	black ball point or ink. Only diagrams and	41 - 45		
(	graph work must be done in pencil.	46 - 50		
6.	Any handwriting that cannot be easily Read may lead to loss of marks.	51		
7.	Un necessary crossing out of work and work	52		
	that cannot be easily read may lead to loss of	53		
8.	marks.  Do not fill anything in the box indicated	54		
0.	"For examiner's use only"	55		

**TOTAL** 

# SECTION A: (50 Marks) Sub-section I

# <u>In each of the questions, 1 to 5, fill the blank space with a suitable</u> word.

1.	Charles' relatives	very happy when he visited them.
2.	All candidates were briefe	d sitting for the
	examination.	
3.	They will imprison	if you continue stealing.
4.	We should always	our parents for taking care of us.
5.		I was going to church, I met my friends.
	In each of the words 6	to 15, use the correct form of the word given
	in brackets to complete	e the sentence.
6.	Habiba is more	in doing housework than Anim.
	(interesting)	
7.	Of the two boys, Josh is _	(big)
		every time. (wise)
9.	Aunt Cathy bakes	cakes. (circle)
10.	I will not buy a	ring because it is very expensive. (metal)
11.	The	of the new term was dull. (begin)
12.	Mr. Katongole rears	hens than ducks. (many)
		perform poorly. (usual)
14.	We like our teacher of Eng	glish because of her good
	(behave)	
15.		any tea since morning. (drink)
		', write the full form of the following.
16.	C.O.D	
17		
17.	Re	
	In each of the guestion	os 19 to 20 ro-write the centence giving one
	word for the underline	ns, 18 to 20, re-write the sentence giving one
1 Q		om the <u>place where animals are slaughtered from</u> .
10.	Lugya bought that meat h	on the place where animals are slaughtered from.
19	A sick person must eat a lo	ot of mangoes, jack fruit, and oranges.
	7. Siek person mase eat a k	or or intangues, jack trait, and oranges
20.	David sells beautiful chairs	, tables, beds and desks.
		· · · · · · · · · · · · · · · · · · ·
	For questions 21 to 22	use each of the given words in a sentence to
	show that you know th	e difference in their meaning.
21.	wear:	
22.	where:	
	For questions 23 and 2	4 arrange the given words in alphabetical order
23	holiday , home , hel	<b>4, arrange the given words in alphabetical order.</b> house
<b>∠</b> J.	Honday , Home , Hel	p , House.

24.	envelope , affectionately , enclosed , advertisement
25.	For questions 25 and 26, re-arrange the words to form a correct sentence being lazy stop too.
26.	Bombo military hospital direct me can you to?
27	For questions 27 and 28, re-write the sentence giving the plural form of the underlined words.
	The sheep ate away all the green grass.
28.	Nakalema has broken all the new <u>dish</u> .
29.	In each of the questions, 29 and 30, re-write the sentence giving the opposite of the underlined words.  I like my nephew because he is always smart.
30.	Clever pupils are always <u>blamed</u> .
31.	In each of the questions, 31 to 50, re-write the sentence as instructed in the brackets.  None of the hosts talked to us politely. (Re-write beginning: Not a single)
32.	The musicians sang so well at party, didn't they? ( Re-write the sentence endinddid they?)
33.	The storm was very strong. It destroyed the new building. (Re-rite as one sentence usingsuchthat)
34.	Abdul is a very handsome boy. (Re-write the sentence beginning: What)
35.	The stone is very big. Sam can't carry it. (Re-write as one sentence usingtooto)
36.	I did not go to the market. My sister did not go to the market. (Re-write usingand so)
37.	Jemimah is the teacher. I told you about her. (Re-write usingwhom)
38.	"Where has my uncle gone, Diana?" Asked Joyce. (Re-write the sentence beginning: Joyce asked)
39.	All the clothes will be washed by Rose today. (Re-write beginning: Will?)
40.	The coach has succeeded in training his team. (Re-write usingmanaged

41.	Esther does not write informal letters. (Re-write usinghardly)
42.	We may go for a tour next month. (Re-write usinglikely)
43.	Shasha's application form was not considered. (Re-write the sentence usingbarely)
44.	If you don't write well, you will lose marks. (Join the two sentences usingorelse)
45.	The luggage was very heavy. Obondo carried it. (Re-write beginning: Although)
46.	We started writing exams at 8:30 am. It is now 4:00 pm and we are still writing. (Re-write usingsince)
47.	They will bake some cakes before we break up for holidays. (Begin: By the time)
48.	Zawedde is a hardworking girl. Nakazibwe is a hardworking girl. (Useas well as)
49.	The teacher of Mathematics teachers very well. Mathematics is the most failed subject. (Re-write using: In spite of the fact)
50.	Regina bought a sewing machine. The sewing machine is blue. It is very big and expensive. (Join the sentence without using "and" "or" "which")

# SECTION B (50 Marks) Questions 51 to 55 carry 10 marks each.

# 51. Read the passage below carefully and answer in full sentences the questions that follow:

Animals are some of the living things which are very useful to human beings. Much as they don't talk, they have their rights of freedoms. When animals enjoy their needs and freedom, they grow well and become productive. Therefore, we should keep them healthy by giving them adequate food, water and clean their shelter regularly farmers should always dip their animals in order to kill external parasites. Like children, we should also provide medication to animal in case they fall sick.

The government should also fight for the animal rights and freedom by giving heavy punishment to the poachers and the butchers who slaughter young animals for meat and ivory. The transportation of animals from one place to another is also very bad in Uganda.

Therefore, the traffic officers should arrest and punish all the "Wanyanas" who harass animals during Transportation. If the above is done, animals will live a happy life.

### **Questions.**

- a) What is the passage about?
- b) To whom are the animals useful?
- c) When do animals grow well and become productive?
- d) How can animals be kept healthy?
- e) Why should farmers always dip their animals?
- f) What should one do to the animal in case it falls sick?
- g) How can the government fight for the animal rights and freedom?
- h) What should the traffic officers do to the "Wanyanas"?
- i)What do the "Wanyanas" do the animals during transportation?
- j) Suggest a suitable title to the passage.

# 52. The following advertisement appeared in the New Vision paper of Wednesday, December 9, 2021. Study it carefully and then answer questions that follow in full sentences.

### ST. FRANCES EDUCATION CENTRE

Looking for a sound school? A school above the rest? Don't strain your brain.

St. Frances Education Centre is the solution you need.

We are located at Namawojja trading centre along Zirobwe – Kasawo road.

- 1. School fees is pocket friendly and payable in installments.
- 2. Enjoy our qualified and dedicated staff.
- 3. A balanced diet is served daily to our learners.
- 4. We give priority to music, games and sports.
- 5. A school van is ever on stand by for day scholars.

Contact us on Tel 0772691674 (for head mistress) 0751691674 (for Director)

### Questions.

- a) Which school is being advertised?
- b) When was the advertisement published in the newspaper?
- c) In which newspaper was the advertisement published?

e) Who normally uses the school van?
——————————————————————————————————————
f) In which year was the advertisement published?
g) Which kind of diet is served to learners?
h) In case one needs more information about the school, how can he or she get it?
i)Write the following in full. (i) Tel
53 A) Study the front page of an examination paper shown below and answer the questions that follow in full sentences.
UGANDA NATIONAL EXAMINATIONS BOARD PRIMARY LEAVING EXAMINATION ENGLISH
Time allowed 2 hours 15 minutes.
INDEX NO:
NAME:SIGNATURE:
Do not open this booklet until you are told to do so.  Read the following instructions carefully.  1. This paper has two sections, A and B  2. Section A Sub section 1 has 30 questions (30 marks) and sub-section II has 20 questions (20 marks)  3. Section B has 5 questions (50 marks)  4. Answer All questions. All answers to both Section A and B must be written in the spaces provided.  5. All answers must be written in blue or black ink. Only diagrams may be drawn in pencil.  6. Unnecessary alteration of work may lead to loss of marks.  7. Any handwriting that cannot be read may lead to loss of marks.
<ul><li>Questions.</li><li>1. Who set this paper?</li></ul>
2. How many marks are awarded for the whole paper?
3. Why do you think a candidate should have an index number?
4. What will happen to candidates whose handwriting won't be read easily?
5. When may a candidate use a pencil.

53 **B) Study the conversation and fill the blank spaces** 

Shakirah : Good morning Irene.

Irene : \_\_\_\_\_ Shakirah : How are you?

Irene : How are you:

Shakirah : What are you going to do during the holidays?

Irene :\_

Shakirah : How are you going to help your parents?

Irene :

Shakirah : Oh that's good because your banana plantation had grown bushy.

Irene Shakirah

: Oh no! I can't join you because I am also going to be busy please.

54. The table below shows different means of transport that began the same journey from Kampala to Nairobi city. Study it carefully and then answer, in full sentences the questions that follow.

Means of	Departure	Arrival	Distance	Stop over	Purpose for
transport	time	time	covered	towns	the stop over
Bus	6:30 am	2:00 pm	360 km	Iganga	Inflated the flat tyre
Car	6:30 am	1:00 pm	360 km	Malaba	Revenue check up
Train	6:00 am	5:30 pm	965 km		
Aeroplane	11:30 am	12:30 pm	300 km	Soroti	To get new pilot
Bicycle	6:00 am	After 3 weeks	360 km	Jinja and Malaba	To repair the bicycle
Truck	5:00 am	4:00 pm	360 km	Busia	Foreign exchange
Pedestrian	5:00 am	After six weeks	360 km	All major towns	For refreshment

O	ue	sti	0	ns	5;
~					-,

-		/				
a`	) Whic	h means	s of trans	port arrive	ed at 5:30	pm?

b) What does the table show?

C)	) Wh	√ do	vou	think	the	pedestrian	made sto	p overs	at all	maic	or towns
_	,,	,	,			p - a - c - c - c - c - c - c - c - c - c		P 0.0.0		٠٠.٠	

d) Where did the truck make a stop over?

e) Which means covered the greatest distance?

f) How long did the pedestrian take to arrive?

g) Which means took the shortest time to arrive?

h) Which means didn't make any stop over?

i) When did the car reach Nairobi city?

j) Where did the aeroplane get the new pilot?

# 55 Read the poem below carefully and answer the questions in full sentences.

I admire the <u>popular</u> singer Who uses his skills of singing To earn a living By entertaining his audience

I also admire the renown tailor Where business you and I reply on To get <u>garments</u> of all fashions And look smart before the eyes of many

I admire still the skillful footballer Be it local or international players So long as they discover and exploit their talent A comfortable life they live.

I have a deep admiration for the teacher Who like a mother or father cares So we may learn how to read and write To become better singers, players and workers

### By N.R. Jemimah

### Questions

a) How many people does the writer admir-	a)	How	many	people	does t	he write	er admire
---	----	-----	------	--------	--------	----------	-----------

b)	When	does	a	footballer	live a	comfortable	life?
----	------	------	---	------------	--------	-------------	-------

c) \	Who	composed	the	poem	above?
------	-----	----------	-----	------	--------

d) Which person does the writer admire in stanza o	าe
--	----

	e)	What	do w	e get	from	the	renown	tailo	7
--	----	------	------	-------	------	-----	--------	-------	---

- f) Which footballers are mentioned in the poem?
- g) According to the poem, whom does the writer admire most?
- h) Which other words or group of words can be used in place of the underlined words in the poem.
- (i) Garments:

(ii)	popu	lar:
(")	Popu	



# **LUWERO DIOCESE JOINT MOCK 2022**

#### **MATHEMATICS**

Time Allowed: 2 HOURS: 30 MINUTES

E	mis N	<b>lo.</b>		Per	sonal	No.

Candidate's Name:	
Candidate's Signature:	
School:	
District:	

### DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

### Read the following instructions carefully:

- The paper has 2 sections: A and B. Section A has 20 questions (40 marks) and section B has 12 questions (60 marks).
- 2. All the working for both sections **A** and **B** must be shown in the spaces provided.
- 3. All working must be done using a blue or black ball point pen or a fountain pen. Any work in pencil other than graphs, pictures and diagrams will not be marked.
- 4. **No calculators** are allowed in the examination room.
- 5. Un neessary changes of work may lead to loss of marks.
- 6. Any handwriting that cannot easily be read may lead to loss of marks.
- 7. Do not fill anything in the boxes indicated "For examiners' use only" and those inside the questions paper.

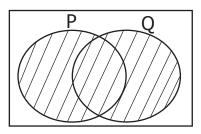
FOR EXERMINER'S USE ONLY								
QN. No.								
1-5								
6 - 10								
11 - 15								
16 - 20								
21 - 22								
23- 24								
25 - 26								
27 - 28								
29 - 30								
31 - 32								
TOTAL								

### **SECTION A: (40 Marks)**

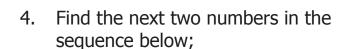
1. Work out:

2	3
<u>X</u>	2

2. Describe the unshaded region in the figure below.



3. Convert XLVIII to Hindu-Arabic numerals.



5. Using a protractor pencil and ruler only, draw an angle of 70° in the space below.

6. Express the after noon time as shown on a clock face below in 24 hour system.



7. Write 764. 348 in standard form.

8. Express 7500ml to litres.

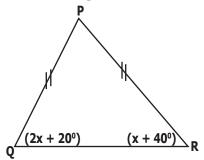
9. Substract y + 1 from 2y - 3

10. Draw the tallies to represent 18

11. Work out: 6 - 2

15. Round off 4,864 to the nearest hundreds.

- 12. In a motor rally Moses scored 12.5 points in the first leg, lost 13.9 points in the second leg and went on to score 15.8 points in the third leg. What was his final score?
- 16. Study the figure below and find the value of X given that



13. If  $y^2 = 1.96$ , find the value of 2y.

- 14. Given that 1 dollar costs
  Ug.sh. 1035, how many dollars will I
  get with Ug.sh 87,975.
- 17. The GCf and LCM of the two numbers are 2 and 24 respectively. If one of the numbers is 8, find the second number.

18. Solve for P:  $^{-2}(2P - 9) = 10$ 

- 19. If  $Q = \{w, x, y, z\}$  find the number of proper subset in set Q.
- 20. Express 0.13 as a ratinal number.

### **SECTION B (60 Marks)**

21. A head teacher of a certain school went shopping in preparation for re-opening of school and was offered 9% trade discount worth sh. 6525. Complete the shopping bill below.

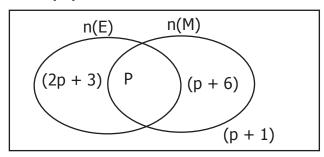
(6 marks)

Item	Quatinty	Unit cost	Amount
Liquid soap	5 litres	Sh 3000	
Sanitiner	litres	Sh 4500	Sh 13500
Masses	10	Sh	Sh 20,000
Temperature	4	Sh	Sh
register books			
Total expenditure			

- 22. Coca-cola company produces 20% more bottles of sugar coca cola carbonated soda drinks than Zero sugar coca-cola carbonated drinks. If it produces 28,000 bottles of zero sugar coca-cola carbonated drinks daily;
  - a) What is the total number of bottles of soda produced daily? (2 marks)

b) How many more sugar carbonated coca-cola bottles are produced than the zero sugar carbonated bottles? (2 marks)

23. The venn diagram below shows the number of pupils who like English(E) and mathematics (M) in a certain school where as some like neither.



a) If the number of pupils who wrote like English is equal to those who don't like English Find the value of P. (3 marks)

- b) What is the probability that a child picked at random likes only one subject. (2 marks)
- 24 Deborah, Dianah and Doreen shared money such that Dianah gets sh.400 more than Doreen and Deborah gets twice the share of Dianah. If they shared sh.12600.
  - a) How much did each get? (2 marks)
  - b) How much more money did Deborah get than Doreen.

25. Below is a four by four magic square. Study it carefully and final the unknown.

(6 marks)

М	n	24	13
R	16	Р	18
17	20	Χ	14
22	Υ	12	25

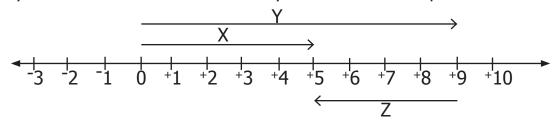
26.	a) Diagonals of a rhombus bisect each other at right angles. Using a rupencil and a pair of compasses only, construct a rhombus WXYZ such diagonals WY = 8cm and XZ = 6cm.	-
	b) Measure the length XY.	(1 mark)
27.	John left Mbale at 7:00 am and reached Kampala at 11:00am driving a speed of 90km/hr. he stayed in Kampala for 2hours and returned to Mb speed of 60km/hr.  a) What is the distance between Kampala and Mbale?	
	b) Calculate the average speed for the whole Journey.	(3 marks)
28.	In a factory the blue band, cylindrical tins of volume 385cm3 whose he 10cm, where packed in a large box measuring 56cm by 49cm and 63cm How many tins were parked in the large box.	_

b) Solve for P: 
$$106_{p} = 131_{six}$$

$$106_{\mathbf{p}}=131_{\mathbf{six}}$$

(3 marks)

30. Study the numberline below carefully and answer the questions that follow.



a) Name the integers represented by the arrows.

(3 marks)

b) Write the mathematical sentence for the arrow movements in the numberline above. (2 marks)

31. a) Solve for y: 
$$3^{y} \div 3 = 81$$

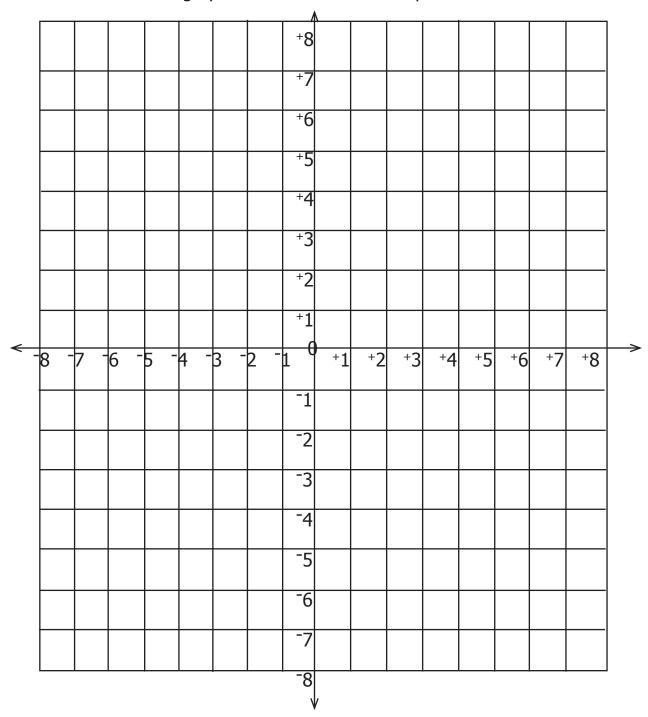
$$3^{y} \div 3 = 81$$

(2 marks)

b) Work out: 
$$6^0 + (6^3 \times 6^{-2})$$

(2 marks)

32. Use the co-rdinate graph below to answer the questions that follow.



a) Plot the points A(0 , 2) , B(4 , 2) , C(8 , -2) , D(-4 , -2)

(4 marks)

b) Join the points A to B, B to C, C to D and D to A and name the figure formed. (2 marks)