# MASAKA UNITED SCHOOLS ACADEMIC BOARD (MUSAB)

## PRIMARY SEVEN SPECIAL MOCK EXAMINATION - 2022

### **INTEGRATED SCIENCE**

Time allowed: 2hours 15 minutes

Schoo	ol:						
			EMIS No.		Personal No.		
Cand	idate'	s Nar	ne:				
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#### DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

#### **READ THE FOLLOWING INSTRUCTIONS**

- 1. This paper has two sections A and B.
- 2. Section A, has 40 short questions (40mks)

- 3. Section B has 15 questions (60marks)
- 4. Answer all questions.
- 5. All answers to all questions must be written in the space provided.
- 6. All answers must be written using **blue** or *black* ball pen or *ink*.
- 7. Unnecessary crossing of work will lead to loss of marks.
- 8. Any handwriting that cannot easily be read may lead to loss of marks.
- 9. Do not fill anything in the boxes indicated "FOR EXAMINER'S USE ONLY"

FO]	R EXAM USE ON	
QN. No.		INITIALS
1 - 10		
11-20		
21-30		
31-40		
41-43		
44-46		
47-49		
50-52		
53-55		
TOTAL		

Turn over

### SECTION: A

1. Name one vulnerable group of people.

2. State one effect of plastics to the soil.

\_\_\_\_\_

3. Give one way of caring for a human reproductive organ.

\_\_\_\_\_

4. Give any one way in which plants can be harmful to people.

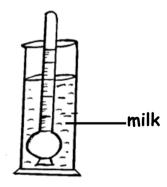
\_\_\_\_\_

5. If a torch uses 2 pairs of dry cells. Workout the total voltage used by that torch.

6. Give any one chemical change in living things.

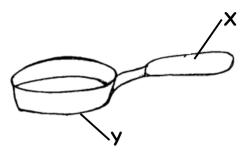
7. How can the spread of COVID - 19 be prevented at school?

The diagram below shows a tool used on a dairy farm. Use it to answer question 8.



<del> </del>	son why the above tool has sunk in the milk.
low do bees	s benefit plants?
Vrite down	the first of the 4F <sup>S</sup> .
n which way	y are muscles important in the body?
Jame any or	ne edible fungus.
ive one way	y of caring for drums as musical instruments.
State any or	ne characteristic of images formed by plane mirrors.
ive one rea	ison why bees swarm.
low can ince	est be controlled at home?
Vhen does o	a land breeze take place?

The diagram below is of a frying pan. Use it to answer question 18.



- 18. Name the metal used to make part Y.
- 19. Why do some farmers prefer keeping local breeds of cattle to exotic ones?
- 20. Why are traffic lights put on busy roads?
- 21. Give the role of the gall bladder in the digestive system.
- 22. Give way of preventing drug poisoning at home.
- 23. Of what importance are trees planted in the compound?
- 24. Which gas occupies the least percentage in the atmosphere?
- 25. Give one activity which involves the use of filtration at home.

26.	State one importance of family planning.
27.	Why is it not easy to castrate a male pig with a burdizzo?
The	diagram below show an eye defect. Use it to answer question 28.
	image
28.	How is the above defect corrected?
29.	Of what disadvantage is seed dispersal to a crop farmer?
30.	What happens to lungs when breathing in?
31.	Name the deficiency disease caused due to shortage of vitamin C in the
	body.
32.	Why should every boarding school have fire extinguishers?
33.	Name the addictive drug in tobacco.
JJ.	Traine the addictive at by in Tobacco.

Vame any on	e type of vaccine.
State any on	ne importance of friction in our daily activities.
	ects and arachnids different in the way they breathe?
in the space	e provided below, draw a body organ that filters bl
in the space	e provided below, draw a body organ that filters bl
in the space	e provided below, draw a body organ that filters bl
in the space	e provided below, draw a body organ that filters bl
in the space	e provided below, draw a body organ that filters bl
in the space	e provided below, draw a body organ that filters bl
	children suffering from measles be isolated?

### SECTION: A

41.	(a)	Name any two non-living renewable resources.
		(i)
		(ii)
	(b)	Give two ways of conserving non-renewable resources.
		(i)
		(ii)
42.	(a)	State two reasons why food should be cooked.
		(i)
		(ii)
	(b)	Give one way of preparing food.
	(c)	Why should food be preserved?
<b>1</b> 2	Pala	w is a part of disactive system. Here it to ensure the systems
<del>4</del> 3.		w is a part of digestive system. Use it to answer the questions follow.
		M Committee of the comm
		K—————————————————————————————————————
	(a)	Name the part marked with letter <b>M</b> .
	(b)	Which disease affects the part marked <b>K</b> ?

	List A	List B
bat		amphibian
kite		reptile
tur		mammal
neu		bird
(a)		hat changes electric energy to sound energy seful at home?
(c)		ny electric wires covered with rubber.

	(b)	Give one way of controlling each of the following natural changes in
		the environment.
		(i) floods
		(ii) drought
47.	(a)	Name one tuber crop with erect stem.
	(b)	Give one way of harvesting tuber crops.
	(c)	How does sun drying preserve sliced cassava?
	(d)	Give one proper way of storing dried cassava safely.
48.	(a)	Give two causes of sickness at home.  (i)
		(ii)
	(b)	State two ways of controlling common sickness at home.
		(i)
		(ii)
49.	(a)	In which two ways do trees benefit crops growing together in the
		garden?
		(i)
		(ii)
		^

	(b)	Mention two methods of harvesting trees that are friendly to the
		environment.
		(i)
		(ii)
50.		ow is a diagram showing First Aid equipment. Use it to answer the stions that follow.
		Vertice 1
	(a)	Identify the equipment shown above.
	(b)	How are the above equipment important to a casualty?
	(c)	Which injury requires the use of the above equipment?
	(d)	Of what importance is a First Aid to a casualty?
51.	(a)	Give an example of each of the following types of bones.  (i) long bone
		(ii) irregular shaped bone
	(b)	Which mineral salt is responsible for proper growth of bones?
	(c)	How is the human skeleton important to circulatory system?
		<del></del>

52	(a)	State any	<b>two</b>	WOVE	hactoria	can be	usoful
<b>32.</b> (	(a)	State any	IWO	ways	dacteria	can be	usetui.

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

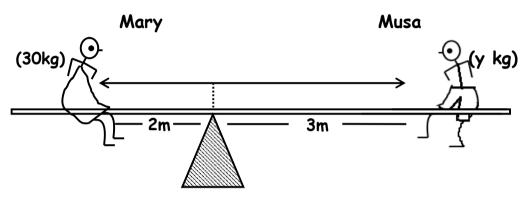
(ii)

(b) In which two ways can bacteria be harmful to man?

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

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

53. Below is a diagram showing children playing on a machine. Use it to answer questions that follow.



(a) Which type of simple machine is shown above?

\_\_\_\_\_

(b) How far is Musa from Mary?

\_\_\_\_\_

(c) Calculate the weight of Musa.

(a)	Give two exotic breeds of chicken kept for egg production.
	(i)
	(ii)
(b)	Identify one factor that can lower egg production on a poultry
	farm.
(c)	How does eating eggs control kwashiorkor in children?
(a)	Why should we keep our bodies clean?
(u)	
(b)	Give one item used to clean the body.
(c)	State two activities we do to keep our bodies clean.
	(i)
	(ii)
	(i)
	(b) (c) (a) (b)

-12-

**END** 

# MASAKA UNITED SCHOOLS ACADEMIC BOARD (MUSAB)

## PRIMARY SEVEN SPECIAL MOCK EXAMINATION - 2022

### **ENGLISH**

Time: 2hours 15 minutes

Schoo	ol:						
	EMIS No. Personal N				No.		
Cand	idate'	s Naı	ne: _				
Cand	idate'	s Sig	natur	e:			

### 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.
- Section A, sub-section I has 30 questions (30marks). Sub-section II has 20 questions (20marks)
- 3. Section B has 5 questions (50marks)
- 4. Attempt all questions in both sections. All answers to both sections A and B must be written in the spaces provided.
- All answers must be written in blue or black ball point pens or ink. Only diagrams and graph work must be done in pencil.
- 6. Unnecessary alteration of work will lead to loss of marks.
- 7. Any handwriting that cannot be easily read may lead to loss of marks.
- 8. Do not fill anything in the boxes indicated for "EXAMINERS' USE ONLY".

FOR EXAMINER'S USE ONLY		
QN. No.	MARKS	INITIALS
1 - 10		
11-20		
21-30		
31-40		
41-50		
51		
52		
53		
54		
55		
TOTAL		

Turn over

### SECTION: A Sub-Section: I

In each of the questions 1 to 5, complete the sentences with the most suitable word.

1.	The teacher told us that the sur	n sets the West.	
2.	I found the	closed, so I did not buy the meat I wante	
3.		_ he arrived, we had eaten supper.	
4.	He drove so that he caused accidents.		
5.	May I have some soup,		
	each of the questions 6 to 15, us ekets to complete the sentences.	se the correct form of the word given in	
6.	Dan is the	boy in our class. (smart)	
7.	The chairperson's decision to se (arg	nd out one of the opposers sparked hot ue)	
8.	If Ivan had money, he	travel up-country. (will)	
9.	The Primary Four learners look to teacher. (meet)	forward to the head	
10.	Our matron speaks French	(fluent)	
11.	The wasps mangoes. (sting)	the boys who were stealing the old man's	
12.	Only one	turned up for the interviews. (apply)	
13.	Mary's mother	her to work hard in everything she	
	does. (courage)		
14.	It was such a	that I ordered more. (taste)	
15.	A friend of	celebrated his ninth birthday recently. (they	
In q	juestions 16 and 17, rearrange t	he given words in alphabetical order.	
16.	bath, soap, basin, sponge		
17.	poem, poetry, poetic, poet		
•	juestions 18 and 19, use each of know the difference in their me	the words in a sentence to show that aning.	
<b>1</b> 8.	feel:		
	fill:		

unde	erlined group of words.				
20.	My dad's <u>bulls and cows</u> were struck by lightning last week.				
21.	Peter <u>moved his car</u> quickly in order to reach his work place in time.				
22.	He <u>all of a sudden</u> died due to heart failure.				
In q	uestions 23 and 24, write the short forms of the given words.				
23.	I had:				
24.	government:				
	uestions 25 and 26, rewrite the sentences giving the opposite form of the erlined words.				
25.	My friend's condition is <u>worse</u> than it was in morning.				
26.	Very few pupils <u>passed</u> the test.				
<u>In q</u>	uestions 27 and 28, write the plural form of the given words.				
27.	county				
28.	lady's shoe				
	uestions 29 and 30, rearrange the given words to form meaningful rences.				
29.	advisable to talk Is it while eating?				
30.	newspapers reads Jane rarely.				
	Subsection II				
	each of the questions 31 to 50, rewrite the following sentences as instructed ne brackets.				
31.	The tourist will go to the zoo. It will be next week. (Rewrite using:be going)				
32.	Mr. Nkusi has flown to London. I talked to him a few hours ago. (Rewrite using:whom)				

In questions 20 to 22, rewrite the sentences giving a single word for the

Taka has not cleaned the kennel. Stamina has not cleaned the kennel.  (Join as one sentence using:and neither)
It was not necessary for the maid to drink the baby's milk. (Rewrite using:needn't)
Unless the tailor uses the razorblade carefully, it will hurt her. (Rewrite using:or else)
This luggage said the conductor is very heavy. (Punctuate the sentence correctly)
I am different from my friend. (Rewrite ending:different.)
Our nephew bought a blanket made of wool. It was large. It was new. (Rewrite as one sentence without using: 'who', 'that', 'which' or 'and')
Makenke got lost although she had a map. (Rewrite the sentence using:despite)
I stole your pencil. You should forgive me. (Join as one sentence beginning: Pleasefor)
Pato and Robinho are equally smart. (Rewrite using:asas)

That vendor sells clothes. He also runs a dairy. (Join as one sentence using:not only)  If the residents worked together, they would develop their communi (Rewrite using:would have)  Deba has arrived at the polling station late. (Rewrite using:reache
If the residents worked together, they would develop their communi (Rewrite using:would have)
(Rewrite using:would have)
Deba has arrived at the polling station late. (Rewrite using:reache
1 3 ` `
Wanda organised his bedroom immediately he woke up. (Rewrite begi sooner)
Our class teacher advises daily. He wants us to grow responsibly. (Reusing:so that)
The journalist is editing the article. (Rewrite beginning: The article
Garbage collection will improve. We have a new track to collect it. (R

### SECTION: B (5 questions, 10 marks each)

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

Napaku is a twelve-year-old girl. She goes to Nzoyiya Primary School in Masaka District. Napaku is a careless girl and that is her problem. She does not complete one activity at a time.

Before she completes washing utensils, you find her playing with friends and then later write her homework. She realizes that she had not completed washing utensils after trying like seven other **different** activities.

It was just a day after Napaku's school had broken up for second term's holiday when a terrible accident occurred at home.

That Saturday, Napaku and everybody else in the family woke up very early to prepare for the day's work. As usual, Napaku was left home to do home chores which included; washing utensils, cleaning the courtyard as well as looking after siblings.

Soon after Napaku's parent left for work, Napaku started washing the dirty utensils. As she was washing, a glass slipped off her hands and it broke into pieces. She got a broom and swept away the broken pieces of glass. Before she successfully swept them away, friends from the neighbourhood <u>invited</u> her to join them in their usual games.

At the peak of their games, they started chasing one another. As they were chasing Napaku, she ran towards her home and she accidentally stepped on the broken pieces of glass she had swept earlier.

Eventually, she started crying for help. Her friends thought that she was tricking them to leave her.

'I warned you to always complete one activity at a time see what has happened to you', Napaku's mother said as she was tying the wound with a clean cloth.

Napaku was taken to Bulamu Clinic for treatment. As she healed, she promised never to play carelessly.

Que	iestions.	
(a)	How old is Napaku?	
(b)	What is Napaku's problem?	

	(c)	On which day of the week did learners in Napaku's school break up for second term's holiday?		
	(d)	According to the passage, why did all people in Napaku's home wake up early on one Saturday?		
	(e)	What did Napaku do when she was left home?		
	(f)	What got broken when Napaku was washing?		
	(g)	Who invited Napaku for a game?		
	(h)	Write a word or group of words to mean the same as the underlined words in the passage.		
		(i) different		
	(i)	(ii) invited Suggest a suitable title for the passage.		
52.		the poem below carefully and then answer, in full sentences, the tions that follow.		
	I acc Righ How	quired a name, t after my parents <u>perished,</u> I wish they never went to Nyendo, nding to attend my uncle's wedding ceremony.		
	Info It w	Sad news reached us that afternoon, Informing us my parents' demise, It was a speeding Global Bus, That lost control and at once crashed their Benz car.		
	As m Whip	row is my daily <u>feast</u> now, ny aunt torments me, pping me just for light mistakes, ing my life regrettable.		

I can endure most violent acts, But the denial of food hurts, My body looks bony now, Though a healthy body I had.

STIONS	
Whe	en was the writer given the name?
Why	had the writer's parents gone to Nyendo?
Who	at was the sad news about, according to stanza two?
A† v	what time of the day did the writer's parents die?
How	does the writer's aunt torment the writer?
 Is t	he writer denied food?
How	many stanzas are in the poem?
Who	o do you think wrote the poem?
	te a word or group of words similar in mean the same as the erlined words in the poem.
(ii)	perished

53.	The sentences below are in a wrong order. Rearrange them in correct
	order to form a meaningful story about OUR JOURNEY TO MULAGO
	HOSPITAL

- a. We started this journey at around 9:00a.m.
- b. My mother decided to ask our neighbour to direct us.
- c. Two weeks ago, my mother and I wanted to go to Mulago Hospital.
- d. From home to the main road we just walked.
- e. Mother thanked the neighbour for his advice.
- f. The neighbour told us to first board up to Nateete Park.
- g. Unfortunately, we did not know where Mulago is found in Kampala.
- h. It is from Nateete Park that you can board straight to Mulago Hospital.
- i. After thanking him, we immediately started to prepare for the journey.
- j. At the main road, we waited for about 10 minutes before we got a taxi to Nateete Park.

Good story.		
	 	<del></del>
	 	<del> </del>
	 	<del></del>
	 	<del> </del>
	 	<del></del>

54. The information below was found pinned to the notice board of Christ the King School, Kaliro on 03/03/2022. Study it carefully and in full sentences answer the questions that follow.

### ELECTION OF PREFECTS! ELECTION OF PREFECTS!

All the students are hereby informed that there will be election of school prefects for 2022.

Date: 05/03/2022

Questions:

Time: 9:00a.m. - 4:00p.m.

Posts: 1. Head prefect

- 2. Sanitary prefect
- 3. Games and Sports prefect
- 4. Welfare prefect

Note: You are informed that no campaigns will be allowed on the Election Day, and if found, the candidate will be disgualified.

OLIMBA NAAWE
CHAIRMAN ELECTORAL COMMITTEE

,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
What is the notice about?
When was this information pinned to the notice board?
Where was this notice pinned?

•	To whom was this information addressed?
	How many posts were indicated in the notice?
	What do you think happened to the candidate who was found campaigning on the election day?
	How long did the elections last that day?
	On which date did the pupils in this school elect their prefects?
	For which year were the elected prefects?
	Who wrote this information?

er mem down when	you join secondary.	
<del> </del>		

# MASAKA UNITED SCHOOLS ACADEMIC BOARD (MUSAB)

## PRIMARY SEVEN SPECIAL MOCK EXAMINATION - 2022

### **SOCIAL STUDIES & RELIGIOUS EDUCATION**

**Time: 2hours 15 minutes** 

S	choo	1:				 		
	EMIS No.			Personal No.				
С	andi	date's	s Nam	ıe:				
Candidate's Signature:								

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11-20						
21-30						
31-40						
41-43						
44-46						
47-49						
50-52						
53-55						
TOTAL						

<u>Turn over</u>

### SECTION: A

Give one way highlands hinder economic development of an area.  How can tourists be a threat to a host country?  State any one way of preserving culture in our district.  How do newspapers promote trade?  In which way does a constitution promote human rights?  Name the official who killed Fierce Lions in Kenya during the construction of Uganda railway.  How does climate influence people's way of dressing?  Give any one way trees survive desert condition in desert areas.  Which was the first group of Europeans to come to East Africa?  To which Ministry does the Uganda Electoral Commission belong?	Which country neighbours Uganda to the South West?
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<del></del>	Five any one way trees survive desert condition in desert areas.
To which Ministry does the Uganda Electoral Commission belong	Which was the first group of Europeans to come to East Africa?
<del></del>	To which Ministry does the Uganda Electoral Commission belong
Mention any one way of controlling global warming.	Mention any one way of controlling global warming.

	Apart from soda ash, mention any other mineral mined from Lake Magadi		
,	State one way in which trees control landslides in mountainous areas.		
- -	How is Kampala city important to the member countries of EAC?		
	What does the baby on the independence monument of Uganda symbolize?		
Give one way Pan Africanists spread their messages to other Africans.			
•	State any one cause of conflicts between a school and community.		
	In the space below, draw a road sign for humps a head.		
•	Which political party led Uganda to internal self governance?		
	Give one way the extraction of crude oil from Albertine will affect the people in that region.		
	How did Dr. David Living Stone help in stopping slave trade in Central and		

	Mention any one artificial source of crafts.
- F	low can crop farming be made possible in drier areas of Uganda?
I	in which way does altitude influence vegetation distribution?
- V	Vrite UCC in full.
	How did the occupation of the Bantu lead to their settlements in areas
- N	Name the narrow water channel that connects Africa to Europe.
- 6	Give one way colonialists used to establish colonial rule in Uganda.
- F	low was early man able to trap fast running animals?
- E	Give the importance of hills to telecommunication companies.
ν	What title is given to the political head of a sub-county?
5	State any one way one can lose his/her citizenship in Uganda.
-	low is the water hyacinth a problem to the fishing industry?

What was the work of the first apostles before Jesus Christ called them?  What was the work of Prophet Muhammed before Allah called him?  How did Prophet John the Baptist meet his death?
How did Prophet John the Baptist meet his death?
NA//
Who was the first Moslem Martyr?
What general name was given to the Ten Commandments?
Give the meaning of the term Haddith.
Give any one way people of ATR reconciled with one another.
Mention any one way Christians show respect to God during prayers.
Mention any one way Muslims show respect to Allah during

For question 36 - 40, answer Either Christianity OR Islam But not both in

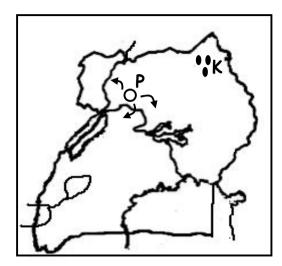
### **SECTION: B**

41.	(a)	rainfall?									
	(b)	How do p	revaili	ing winds influence the climate of an area?							
	(c)	Mention region.	the mo	ajor economic activity done in Mediterranean climatic							
	(d)	(d) State any one way people can modify the climate of an area.									
42.	(a)	Match t	Match the items in A with those in B correctly.								
	Mine	ral		Product							
	Coral reefs			used to make glasses							
	Copper			used to make artificial fertilizers							
	Phosphates			used to make cement							
	Soda	ash		used to make bullets							
	Cora	l reefs	:								
	Copp	er	:								
	Phos	phates	:								
	Soda	ash	:								
43.	(a)	State an	y one s	social contribution of the Bachwezi in East Africa.							
	(b)	Why did	the Bo	achwezi dig ditches near their homes?							
				_							

(c)	Where were the headquarters of the Chwezi empire?

(d) How did the coming of the Luo affect the Chwezi empire?

44. Study the map below and answer questions about it.



(a) Name the Stone Age site marked K.

decentralization.

- (b) How was place marked P useful to the Nilotics?
- (c) Mention any one tribe under Highland Nilotes in Uganda.
- (d) Use an arrow to indicate the direction used by the Hamites to enter Uganda.
- 45. (a) How is decentralization policy in Uganda implemented?
  - (b) Give any two ways people benefit from decentralization policy.
    - (ii) \_\_\_\_\_
  - (c) Mention one problem the government faces while carrying out

46.	(a)	people to grow non-traditional cash crops.					
	(b)	Mention any one example of agro-based industry.					
	(c)	How do farmers benefit from feeder roads?					
	(d)	Give any one way people in rural areas support town dwellers.					
47.	(a)	What role was played by the following during the construction of					
		the Uganda railway?					
		(i) Sir George White House					
		(ii) Sir Macdonald					
	(b)	Give one reason why the Uganda railway was constructed.					
	(c)	Why did Africans refuse to provide labour during the construction of the Uganda railway?					
48.	(a)	Who was the leader of GEACo in East Africa?					

(b) Give any one reason why chartered companies were formed in East Africa.

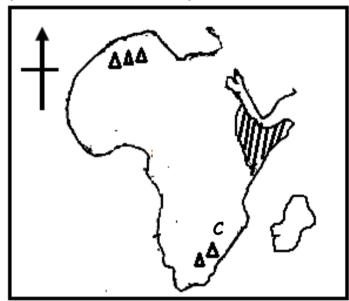
(c) Mention any one problem faced by chartered companies in East Africa.

\_\_\_\_\_

(d) How were missionaries helpful to chartered companies like IBEACo?

\_\_\_\_\_\_

49. Use the map below and answer questions that follow.



(a) Name the landlocked country found in the shaded region.

\_\_\_\_\_\_

- (b) How did the above country become landlocked?
- (c) Name the relief feature marked C.
- (d) How was the above feature formed?

\_\_\_\_\_

(a)	State any one cause of child abuse.
(b)	Mention any one form of child abuse.
(c)	Give any two effects of violating children's rights.
	(i)
	(ii)
•	ions 51 – 55, answer Either Christianity OR Islamic But not both ne number.
Eith	er:
(a)	State any two ways religious organizations have contributed to the economic development of Uganda.  (i)
	(ii)
(b)	Mention any one challenge faced by religious organizations in Uganda.
(c)	Name any one religious organization found in Uganda.
OR:	
(a)	Write UMEA in full.
(b)	Give any two importance of UMEA to Muslims in Uganda.
	(i)
	(ii)
(c)	State any one problem faced by UMEA.
	(b) (c) quest ne san (a) (b) (c) OR: (a) (b)

52.	Eith	er: <b>Match items</b>	in list A with those in list B correctly.
		A	В
	- Mt	. Carmel	- Noah's ark rested
	- Mt. Olives		- Abraham tried to sacrifice Isaac
		. Ararat	- Jesus Christ ascended to Heaven
	- Mt	. Moriah	- Elijah called fire to burn the Prophets of Ball
	(i)	Mt. Carmel	
	(ii)	Mt. Olives	
	(iii)	Mt. Ararat	<del></del>
	(iv)	Mt. Moriah	<del></del>
OR:	Mat	ch items in list	A with those in list B correctly.
		A	В
	- Ta	uret	- Prophet Isa
	- Za	bur	- Prophet Dauda
	- In	jir	- Prophet Muhammad
	- Qu	ır'an	- Prophet Musa
	(i)	Tauret	
	(ii)	Zabur	
	(iii)	Injir	
	(iv)	Qur'an	· · · · · · · · · · · · · · · · · · ·
53.	Eith	er:	
	(a)	What is suffer	ing?
	(b)	State any two t	forms of suffering.
		•	
	(c)		use of suffering.
			-11-

	OR:	
	(a)	What is suffering?
	(b)	State any two forms of suffering.
		(i)
	(c)	(ii) Give any one cause of suffering.
54.	Eith	er:
	(a)	Mention any two ways God communicates to His people.  (i)
	(b)	Which prayer did Jesus Christ teach His apostles?
	(c)	Name any one request made in the above mentioned prayer.
	OR:	
	(a)	Mention any two ways Allah communicates to His people.  (i)
		(ii)
	(b)	State any one thing that spoils prayer in Islam.
	(c)	Name any one daily prayer performed by Moslems.
55.	F <i>O</i> R	BOTH:
	(a)	Mention any two similarities between Islam and Christianity.  (i)
	(b)	
		(ii)

# MASAKA UNITED SCHOOLS ACADEMIC BOARD (MUSAB)

## PRIMARY SEVEN SPECIAL MOCK EXAMINATION- 2022

### **MATHEMATICS**

**Time: 2hours 30 minutes** 

School:								
			EMIS	No.		Per	sonal	No.
Candidate's Name:								
Candi	idate's	s Sign	ature					

#### 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, has 20 short questions (40mks)
- 3. Section B has 12 questions (60marks)
- 4. Answer all questions.
- 5. All answers to all questions must be written in the space provided.
- 6. All answers must be written using **blue** or *black* ball pen or *ink*.
- 7. Unnecessary crossing of work will lead to loss of marks.
- 8. Any handwriting that cannot easily be read may lead to loss of marks.
- 9. Do not fill anything in the boxes indicated "FOR EXAMINER'S USE ONLY"

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

Turn Over

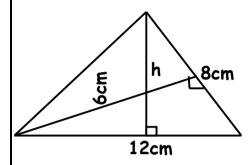
#### SECTION: A

1.	Workout: 21 x 3	2.	Write "Forty seven thousand, nine hundred eighty" in figures.
3.	Given that;  Set P = { All factors of 18}.  Find n(P)	4.	Find the next two numbers in the sequence. $\frac{1}{2}, \frac{1}{4}, \frac{1}{8}, \frac{1}{16}, \dots, \dots$
5.	The number of pupils in a school reduced by 25%. If the original number of pupils was 1,800. Find the current number of pupils in the school.	6.	Express $\frac{3}{8}$ as a decimal fraction
7.	Write the time shown on the water	ch in	words.

8.	Bisect the	obtuse	angle	on	the	diagram	below.
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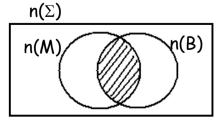


9. Using the diagram below, calculate the value of h.



- 10. What is the multiplicative inverse of  $\frac{2}{5}$ ?
- 11. Given that 4 apples cost sh. 2,000. Find how many apples can one buy with sh. 6,000.

- 12. Given that y = -4, k=5 and q = 2Evaluate:  $k - yq^2$
- Describe the unshaded part in the Venn diagram below.



13.

14.	If $\frac{2}{3}$ of land was cleared for banana plantation, and 120 hectares was left for crop growing. How many hectares were they altogether?
15.	Prime factorise 36 and write your answer in exponents.
16.	How many 250ml bottles of juice can one get from 2 litres of the same juice?
17.	Round off 12.649 to the nearest whole number.

18.	A regular polygon has 12 right angles. How many sides has the polygon?
19.	A driver left Kampala to Masaka with 8 passengers. When he reached
	Mpigi two passangers left the taxi and 4 passengers boarded from Lukaya. Find how many passengers reached Masaka.
20.	Find the range of -2, 0, -4, and -5.
20.	Tind the range of 2, o, 1, and o.
	5

CECT		NI.	D
SECT	I TO	17:	D

- 21. Shirat went to the market with 3 -ten thousand shilling notes and bought the items as shown on the table.
  - (a) Study it carefully and complete it.

Item	Unit cost	Quantity	Amount
Rice		2kg	Shs. 7000
Beans	Shs. 3,000	2 ½ kg	Shs
Maize flour	Shs. 2,500		Shs. 7,500
Cooking oil	Shs. 12,000	litres	Shs. 6,000
	TOTAL		

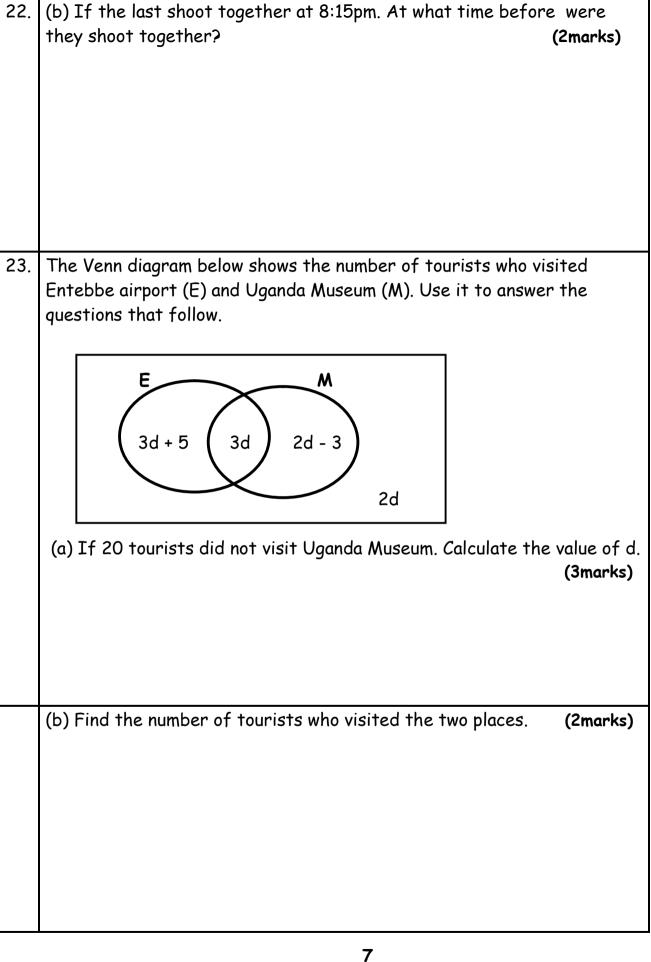
(5marks)

(b) Calculate how much Shirat paid for the items if she was given a discount of sh.8,000.

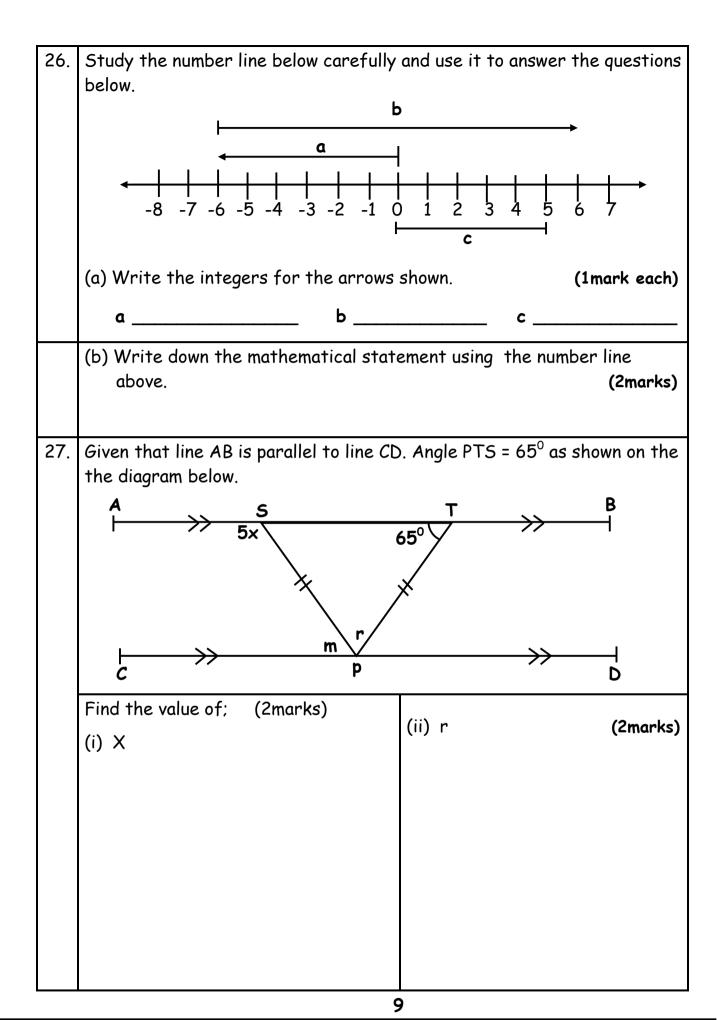
(1mark)

- 22. In a security training, bullets are shoot at an interval of 50 minutes and 75 minutes respectively.
  - (a) After how many hours will they shoot together? (3marks)

•



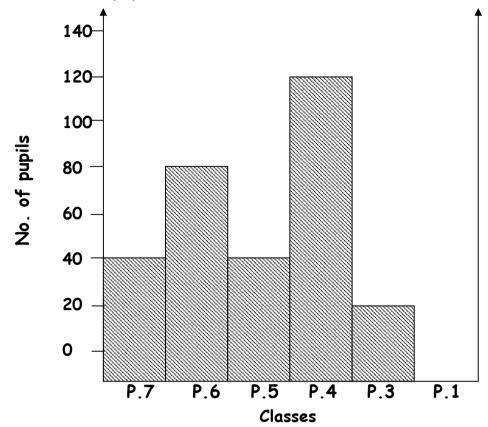
<b>4</b> .	Sur a late 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	a mangre
	EHT such that $\overline{HE}$ = 8cm, $<$ HET = 60 $^{\circ}$ and $<$ EHT 30 $^{\circ}$	(4
		(4mrks)
	(b) Drop a perpendicular from T to meet HE at B. Measure TB	
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25.		(1mark)
25.	Barbra, Rose, Gorreth and Merisha are pupils of P.7 whose ave	(1mark) erage
25.	Barbra, Rose, Gorreth and Merisha are pupils of P.7 whose ave weight is 47kg. Merisha weighs 52kg and she is as heavy as Ba	(1mark) erage
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27.	(iii) m (1mark)
28.	A taxi driver leaves station Masaka at 9:45am and reaches Kampala station at 2:15pm. The distance between the two stations is 180km.  Calculate the average speed of the taxi driver in kilometers per hour.  (4mrks)
29.	The diagram below shows a rectangular tank a farmer uses to collect his milk from the cows.
	a) If the tank now is $\frac{1}{3}$ full of milk. Find the height of the full tank.  (2mrks)
	b) How many litres of milk are in the tank now? (3mrks)

30.	(a) Workout: <u>0.7 - 0.34</u> 0.2 x 0.3	(3marks)	(b) Simplify:	$\frac{1}{4} + \frac{5}{8} \div \frac{1}{2}$ (2marks)
31.	a) Solve for x: 3	(3x - 3) - 2(2x	- 2) = 15	(3mrks)
	b) Given that the ho	_		•

32. The graph below shows the number of pupils who were not immunised against COVID-19 in a certain school recorded from five classes with equal number of pupils of 140 in each class.



(a) In which class was the highest number of pupils immunized? (1mk)

(b) Find how many pupils were immunized in P.4. (2marks)

(c) Find the total number of pupils who were not immunized in the 5 classes. (2marks)

12 THE END