MARKS)

SECTION A

WAKISO DISTRICT JOINT EXAMINATIONS BOARD (WAKISO MAIN, KIRA, MAKINDYE AND NANSANA MUNICIPALITY)

PRIMARY SEVEN INTERNAL ASSESSMENT

2023

MATHEMATICS

Time Allowed: 2 hours 30 minutes

Index No.	Random No.	Personal No.				
Candidate's Name:	Candidate's Name:					
School Name:	en en lige de		13.			
	3 2200					
DO NOT OPEN THIS E Read the following Ir 1. This paper has two 2. Section A has 20 q	SOOKLET UNTIL YOU ARE TO Istructions Carefully: Is sections A and B. Juestions (40 marks).	OLD TO DO SO —	OR EXAMINERS' USE ONLY			
Section B has 12 qu	uestions (60 marks).					

spaces provided.

5. All working must be done using a blue or black ball point pen or ink. Any work done in

4. Answer all questions. All the working for both sections A and B must be shown in

- pencil other than graphs and diagrams will not be marked.
- 6. No calculators are allowed in the examination room.
- 7. Unnecessary changes and crossings in your work and handwriting that cannot easily be read may lead to loss of marks.
- 8. Do not write anything in the boxes indicated "For examiners' use only"

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

ORGANISED AND PUBLISHED BY:

WA.D.E.B

2023 WA.D.E.B

SECTION A (40 MARKS) Answer all questions in this section.

1. Add: 3.7 + 2.3	2.	Write 49 as a Roman Numeral.
3. Subtract: $\frac{1}{2} - \frac{1}{4}$	4.	Find the next numbers in the sequence. 1, 3, 6, 10, 15,,
Write eighty four thousand forty eight in figures.	6.	Describe the shaded region in the Venn diagram below.

E TT	Factorizercompletely: 4ap - 2a by child which which to the conservation of \$2884.78 consequity on How much money disconsiders hursan droot	# 4 PH 13	Simplify: -9 - +4 =
9.	Show twenty minutes to three o'clock on the face shown.		Given that $a=2$, $b=^-4$. Find the value of $3a - b$.
	B 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		one ()
11.	If today is Thursday, what day of the week will it be 102 days from now?	12.	marked P in the figure below.
13.	Round off 246.8 to the neare whole number.	st 14	. Subtract: 1010 _{two} - 111 _{two}

	15. When $\frac{1}{9}$ of the pupils in a class are absent, 32 pupils are present. Find the number of pupils in the class.	s 16. A school bursar deposited a bundle of twenty thousand shilling notes numbered from BR2854600 to BR2854799 consecutively. How much money did the bursar deposit?
1	7. Express 750 millilitres to litres.	
A STATE OF THE PARTY OF THE PAR		
18	The area of the shaded triangle is 5cm, find the length of the base of	20cm ² . If the height of the triangle is if the shaded triangle.
	5cm	
19.	Find the median of the	Simplify: $3^2 \times 3^5$
	following integers. 4, -1, 2, 0, -4	Simplify. 3 X 3°
Mary Comments		

			MADIZEL		
g 1 2 3	SECTION B	(60	MARKS)	who or	OW 4
21.	-6-0146	the	number of Idilli	ers wild giv	\
	different crops in a community	farm			144
		(1)	1 1 2 2		
	79	0 101	SI Rice		VII.
	Cassava	(Oc.	12,	411 2 7 1	
ja ja		1 (5)	X=1)	ari, ejrus	-
	\times X X+4	1,40	NELIJI II -		
		/	/ 1		
			/		=
1			/ 7		
ė			·		
	If 24 farmers grow cassava, find	d the	value of X.		
(a)	If 24 farmers grow cassava, find	u ci i o			
Ī					-
(1:		- ,		الارب ا	
	The state of the s				
i.	, ²⁷				(3mrks)
(b)	How many farmers grow only or	ne cr	op?		
(0)					
1					
į(ε · · ·				<u> </u>	A
، د د			ا الله الله الله الله الله الله الله ال	974	(2mks
	31[1]		How old is the ye	ounger child	
22	Mulana has two children, Kigongo	(b)	How old is till y	ouriger crim	
22.	TE KIDONOO IS HAIL INS		1		
	With a ic a faird his duc und			* - *- <u>*</u>	
	the total age of the two children is				
	30 years.				
(a)	How old is Mukasa?		=		
, a (5)					
					(1mrl
	(3mks)		and a second of the second of the second		
11 (5)	And the second of the second o	Port total Average	7.7 MATHEMAT	ICS 2023	PG4
A.D.	E.B INTERNAL ASSESSMENT		e frame States and States		

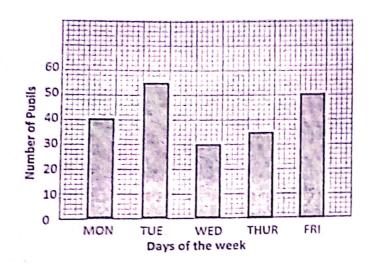
122	all the want to the month				
23	Shanitah went to the market and bought the following items.				
	(i) 3 Kg of rice in half kg packets at the 1 000 @ pack				
	(i) $3\frac{1}{2}$ Kg of rice in half kg packets at shs. 1,900 @ pack				
7	(ii) 3kgs of meat at shs. 14,000 @ kg.				
	(iii) 12 tomatoes at shs. 500 for every 4 tomatoes. (iv) $2\frac{1}{2}$ Kg of sugar at shs. 12,500/=				
(a)	Calculate the total amount she spent on all the items.				
	" The same of the				
	(5mrks)				
(b)	If she was given change of shs.700, how much money did she take				
	to the shop?				
24.	Using a ruler, pencil and a pair of compasses only, construct a				
27.	triangle LMN . Where angle LMN = 60° , line MN = 7cm, and angle				
	MNL= 45° in the space below.				
	THREE 45 III the space below.				
	그 사람이 되었다. 그는 그 그 그 그 그 그 그는 그는 그는 그를 하는 것이 모든 중에 있는데 그 그는 것이다.				
1					

(b)	and the second that we want on the beat with		TO DO STATE OF THE	8
			er gray	(1mr
25.	A tailor used $\frac{3}{8}$ of a roll of clot remainder in making trousers long was the roll of the cloth a	He	was then left with 9 metres.	
		7	A Service - An	
	T 1	. 100 000		
	d staded end		130 Carlos (1970)	
20	18×48	(b)	Express 0.1333as a	(5mrl
26.	Workout: $\frac{1.8 \times 4.8}{0.8 \times 5.4}$	(5)	fraction in its lowest terms	i
		.*,-	gar er	
	(3mrks)	7		(3mr
27.	Moses and Ali went on a journ walked the distance at 5km/h together at 11:00a.m. At wha	ey. N		nd rived
				(5mi
Jan W	E.B INTERNAL ASSESSMEN		P.7 MATHEMATICS 2023	(PG6

A piece of cloth is laid on a table 90cm long and 70cm wide as shown in the figure below. The area covered by the piece of cloth is shaded. 7cm 70cm 60191 6cm 7cm 90cm Find the area of the table which Find the length and width of 28 (b) is not covered with a piece of the piece of cloth. (a) cloth. (2mrks) (3mrks) A man got a loan of sh. 120,000 from a Savings and Credit 29. Cooperative Society at a simple interest rate of 8% per annum. He paid an interest of sh. 7,200 on the loan. For how long was the loan? (3mrks)

30. The graph below shows the attendance of P.7 pupils last week in Kagera primary school. Use it to answer the questions that follow. If it registered 60 pupils in the primary seven class.

Days of the week	Mon	Tue	Wed	Thur	Fri
No. pupils	40	55	30	35	50



(a) How many pupils were present on Thursday? (b) Find the difference between the highest and the lowest attendance.

(1mrk)

(d)

d the average number of

(c) How many pupils were absent on Tuesday? Find the average number of pupils absent in that week.

(1mrk)

(3mrks)

31.	Solve for n: 34 _n = 201 _{three}	% en ''	(b)	Simplify: $(39) - (7)$
a)	Jan unee	15 - 94 - 16 15 - 94 - 11		Million Mill
-		net .		on the state of the second
		(2mrks)		(3mrks)

32. The table below shows how adverts are charged in a news paper per week.

SIZE	BLACK AND WHITE	FULL COLOUR			
Full page (inside)	1,145,300/=	1,750,000/=			
Half page	572,650/=	875,000/=			
Quarter page	286,000/=	438,000/=			
Front page	1,140,000/=	1,630,000/=			
Back page	280,000/=	610,000/=			
20% DISCOUNT EVERY AFTER 7 DAYS					

What would be the cost of advertising a full page in black and white for 3 weeks?

(4mrks)

SHEET OF THE STREET