WAKISO DISTRICT JOINT EXAMINATIONS BOARD (WAKISO MAIN, KIRA, MAKINDYE AND NANSANA MUNICIPALITY) INTERNAL ASSESSMENT SET ONE TERM TWO 2023

PRIMARY SEVEN MATHEMATICS
TIME ALLOWED: 2 HOURS AND 30 MINUTES

NAME:		
INDEX NO.	Emis No.	Personal No.
DISTRICT/ MU	NICIPALITY:	

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO READ THE FOLLOWING INSTRUCTIONS CAREFULLY

- 1. The paper is made up of two sections A and B
- 2. Section A has 20 questions (40 marks) and B has 12 questions (60 marks)
- 3. Answer all questions in both sections A and B.
- 4. All answers must be written in the spaces provided in Blue or Black ink.
 Only diagrams and graph work be done in pencil
- Any handwriting which cannot be read, may lead to loss of marks.
- 6. Unnecessary crossings will lead to loss of marks.

ORGANISED AND PUBLISHED BY:

WA.D.E.B

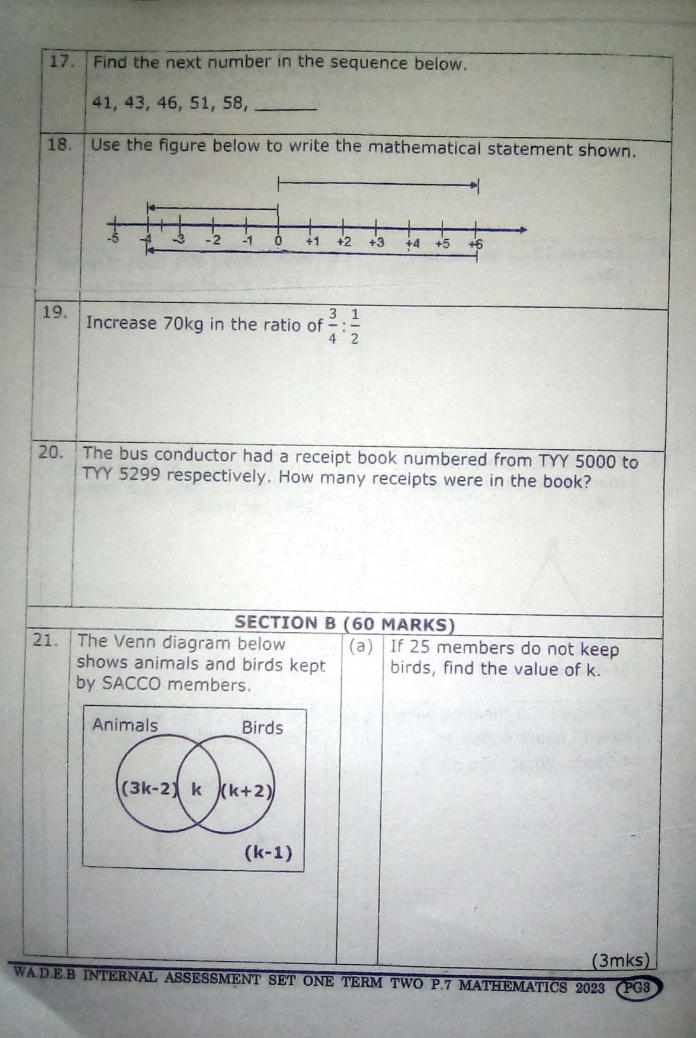
FOR EXAMINER'S USE ONLY				
QN NO.	MARKS	SIGN		
1-5				
6-10				
11-15		i-day		
16-20				
21-22 -	,			
23-24				
25-26				
27-28				
29-30				
31-32				
TOTAL				

SECTION A (40 MARKS)

1.	Work out: 128 + 71	2.	Write 149 in Roman Numerals.
3.	Simplify: 5m - 5n + 4m + 4n	4.	Work out: $\frac{5}{12} + \frac{4}{9}$
5.	Find the supplement of the angle 75°.	6.	Write in figures: Two hundred and two hundredths.
7.	In the Venn diagram below shade (T n V).	8.	The time in 12 hour clock is 25 minutes past mid night. Write the time in 24 hour clock.

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9.	Solve: $m^2 + 2 = 38$	10.	Convert 156 months to years
	The second of th		
11.	Express 13_{ten} as a binary base.	12.	How many $\frac{1}{4}$ litre cups of water can fill a container that can hold 13 litres of water?
13.	Triangle RST is an Isosceles triangle. Find the size of angle	14.	Find the simple interest for sh. 21,000 for 2 days at a rate of
	STR. R 63° T		15% per week.
15.	A village L.C.I meeting which took $1\frac{3}{4}$ hours ended at 4:05pm. What time did it start?	16.	The length of the arc AB is 22cm. Find its diameter.



(b)	How many members are in the SACCO altogether?	(a)	A teacher wrote three digit numbers using the digits 2, 4 and 7. Write down all possible 3 digit members greater than 400 that a teacher wrote.
22 (b)	(2mks) What was the probability of a teacher writing an odd number if he used all the three digits for writing the	23.	(4mks) Study the figure below and answer the questions that follows.
	numbers?		8cm 10cm 17cm
23 (a)	Name the figure. (1mk)	23 (b)	Calculate the space it covers (3mks)
24. (a)	Find the value of X: 4+4= X (finite 5)	24 (b)	Yesterday was Tuesday, what day of the week will it be in 47 days from today?
	(2mks)		(3mks)

5.	The tab	le below shows	marks	score	d by so	ome p	upils.	
		Marks	40	64	80	72		
		No. of pupils	3	n	1	2		
21	Find the	number of pu	oils					
(a)	Tille Gie	namber of pop	31131					
							(1mk)
b)	If the m	nean mark of th	e pupi	ls was	59, fin	d the	value of n.	
								100
								4 4
							(4	mks)
26.							same vertically,	
	4	taly and diagor	nally. S	study it	and a	nswe	r the questions t	hat
	follow.	16	2					
		10	MIN TO THE		4.4			
			10		14			
		8			4			
(a)	Find the	e magic sum.		(b)	Fill in	the	missing values.	
(0)	THO CIN	e magic sam.		(0)	1 111 11	i circ	missing values.	
					D.			
1-5			(2mks	5)			(3	mks)
27.	The tab	le below shows			rl sper	nt her	morning hours e	
	day dur	ing school holic	lays.					
		40.00		-				1
	The second second	ctivity aying		From	hours	-	o 7:30 hours	
		ashing utensils		and the second second second second	06:00 hours 07:30 hours		8:10 hours	
	Total Control of the	ing her home wo	ork	08:10			0:20 hours	
	Preparing food for lunch			10:20 hours		And the second second	2:30 hours	
1								
				A CONTRACTOR				

(a)	For how long does she wash the utensils?	(b)	What was she doing at 09:00 hours?			
	(2mks)		(1mk)			
(c)	Write the time she started preparing food for lunch in 12 hour clock system.	28. (a)	Draw beads to show 243 _{five} on the abacus (show place value).			
28	(1mk) What is the value of 2 on the	20	(2mks)			
(b)	abacus?	28 (c)	Write the number in words.			
	(2mks)		(1mk)			
29	Bosco was given money to buy things for going back to school and he bought the following; 2 dozens books of 48 pages at sh. 6,400 per dozen. 3 bars of washing soap at sh. 4,000 per bar. 2 tablets of bathing soap at sh. 2,500 each. Tooth paste and tooth brush at sh. 4,000. School bag at sh. 15,000					
29 (a)	If he remained with sh. 3,200 a much money was he given for b	ifter pouvin	paying for all those items, how g things?			
			(6mks)			
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30. (a)	Using a ruler, a pencil and a pail rectangle WXYZ in which WX=8	r of c	compasses only, construct a nd XY = 6cm.
			(4mks)
30 (b)	Measure the length of diagonal ZX.	31. (a)	Given that a=b =3 and c=4, find the value of: a b c
	(1-1)		
31	(1mk)	31	(2mks)
(b)	c^2+b	(c)	$\frac{1}{2}ac-b$
	Engloon of Alan Ships Who		
	(2mks)		(2mks)
32. (a)	James is 2 times as old as his brother Vincent. 4 years ago their total age was 24 years. How old is Vicent now?	(b)	How old was James 4 years ago?
	(3mks)		(2mks)