THE SIPRO MID -TERM I EXAMINATIONS 2023 PRIMARY SEVEN MATHEMATICS

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	Rand	Random No.				Personal No.			
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Candidate's Si	gnature:		·	- NE				7757-7444	8 8
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District ID:	101-			Ų:	+				

READ THE FOLLOWING INSTRUCTIONS . CAREFULLY:

- 1. This paper has two sections: A and B.
- 2. Section A has 20 questions (40 Marks).
- 3. Section B has 12 questions (80 Marks).
- 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.
- Unnecessary atteration/crossing of work will lead to loss of marks.
- Any handwriting that cannot be easily read may lead to loss of marks.
 - Do not fill enything in the boxes indicated;

"FOR EXAMINER'S USE ONLY"

For Examiner's Use Only

PAGES	MARKS	INITIALS
Page 1		
Page 2		
Page 3		18
Page 4		
Page 5		T.
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Page 7	8 8	
Page 8	¢	16
Page 9		18

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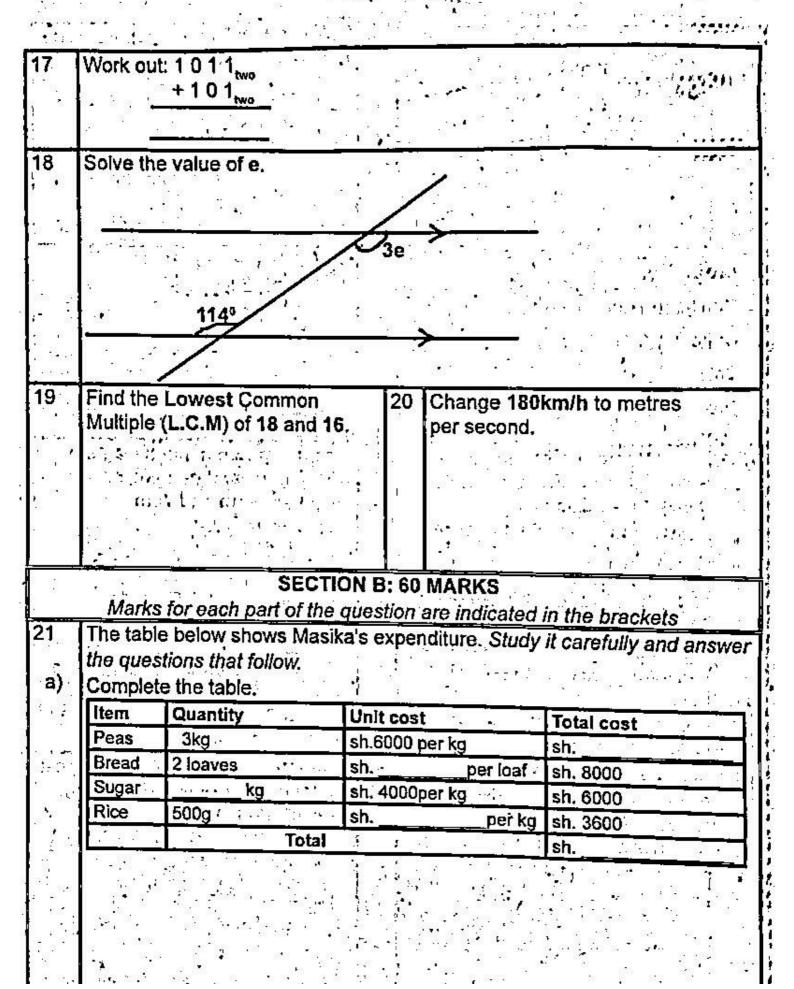


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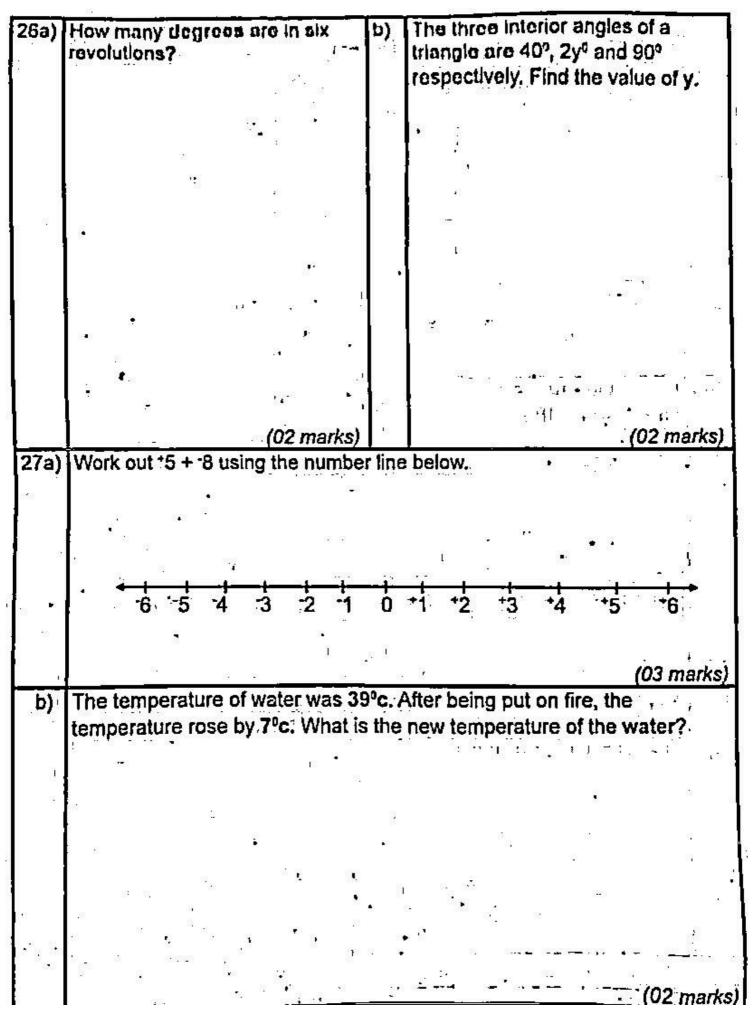
	SECTION		
•	Ollestions 1 to 20 : Work out: 8 6 :-3 0	2	Write 7,046 in words.
3	Represent -6 on the number line below.	4	Given that OOO represents 8 eggs, draw pictures to represent 8 similar eggs.
5	Solve for h: 9 + h = 13	8	Using a ruler, a pencil and a protractor, draw an angle of 70°.
7:	Werk out: 1 1 + 2	ß	Given that set V= (10, 20, 30, 40) Find the number of proper subsets set V has.
		:	

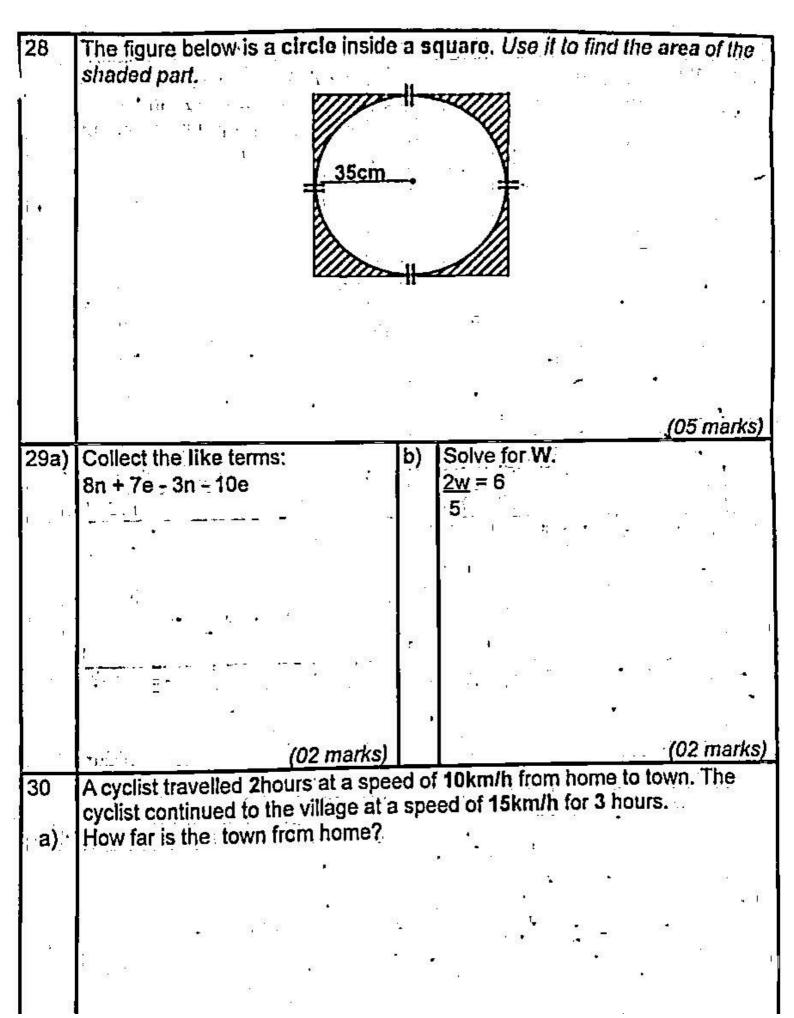
	or of	10	If W = 3, U = 6 and P = 3. Evaluate
	Ahimbisibwe has a mass of 0.61kg. Express her mass in	19	Ü₩- Þ³
	grammes.		92.0 93. 93
		0 2. E	
		30.	
	ř		
1	What number has been	12	Complete the sequence:
	evpanded to get:		2, 3, 7, 16, 32,
	(8x100,000) + (3x100) + (6x1)?		,
	a .		.
	are a second	8 8538	
		1 1	
13	The Directors' meeting started	14	Find the area of a parallelogram whose base and perpendicular
107	and ended as shown on the	i	height are 9cm and 7cm
	clock faces below: Starting time Ending time	l	respectively.
	Starting time Ending time		
- c o	£10 27 £10 \		1.7
			A contraction
55 in	El Just El minder	e	
	How long was the meeting?	9 350	
83			
		8	
<u>. </u>	Express 3 as a percentage.	. 16	Seven bottles of mineral water cos
15_	Express 2 as a percent	1	sh 4200. How much will one pay
-	· 7 ···	. ;	for 2 similar bottles?
	8 F 8	63	•
	6		l l
		Î	Č ga
			101



	Le case Le case did she have at first?	
b)	If she was given a change of sh 2400, how much did she have at first?	1
		2
	(01 ma	ark)
22	In a class of 45 pupils, 40 like meat (M), 6 pupils like both meat and fish,	Y
	pupils like fish (F) only and 5 pupils like none of two sauces.	. :
a) [.]	Complete the venn diagram	1613
	n(Σ)=45	
Į	n(M)=30 n(F)	
		•
] [(<u>6</u>) <u></u>] 4 '	
l		
	(03 mai	ksl
	NOT THE	
-6	Find the value of y. → —	
1 4		10
	theorem (Antimor) and the second of the Seco	
	Fig. 12	
- 23		ŝ
я		72 19
-	(02 ma	rks)
23a)		ıgle
9 12	XLMN where XL = 7.0cm and LM = 4.0cm.	
1		
866 03	r:	
1		
,		
it.	n 565	28
77E		
2	(04 mai	ks)

b)	Measure the diagonal line LN.			13
			w _e 21 n	
	81		84	
			¹⁰⁰ N	Ī
	87	0.40		94
	· + · ·	+ (3.0	25 W	
:	7 3 20	1 1	rea ga	
	en and the second	S#8	(01 mar)	1
24a)	Express 9 _{ten} to binary base.	b)	Given that 30 = 22 five	1
			Find the value of base W.	
	· •		AND	ı
	N N			
7	• 6		1 m	
	© 20 €	2		1
- Na	€3			
	,			-
F2	i s			ı
1500	8 8°		-	
ž.	(02 marks)	8	(03 marks	<u>s)</u>
25a)		b)	Express the share of Akello as a	58
~	sh 270,000 in the ratio of 2:5:3		fraction of the total amount.	
	respectively.		· 1	13
i i	Find the sum of money Okello		ľ	139
i i	and Alice got altogether.		***	
i	n - 38			
4		į		
i.		5		3
. !				
·				
i pr			w II	
] .	8	**	Ē.	32
				ı
I,	i.			•
i.	(03 marks)	4	(02 marks	s)
		1000		





LEX	To a second	The state of the s
b)	How far is the village from town?	
	The state of the s	midal sona (cons.)
		a control of the second of the
	The second second second second	to modure of a second account of the second
0)		(U2 marks)
c)	Calculate the average speed for t	the whole journey.
		(01 mark)
31	Below is a venn diagram showing	prime factors of two numbers. Study it
	carefully and answer the questions	s that follow.
	F. F	
	18	Y
	/3, /K	5,
	(2,)	91
a)	Find the value of K.	
-/	rind the value of K.	
		LIND TO RAPER
b)	Work out the Greatest Common	(02marks)
וט		c) Calculate the Lowest Common Multiple (L.C.M) of the two
	Factor (G.C.F) of F ₁₈ and F _y .	numbers.
	LANGE STORY	
	The Part and Indian	
	(02marks)	(02marks)

The table below shows the number of mangees collected by five different girls. Names . Allen Alice Akello Alupa Amina No. of mangoes 35 40 20 50 Represent the above information on the bar graph below. NUMBER OF MANGOES 40 30 ,20 10 NAMES OF GIRLS

(05marks