## THE PRIME EXAMINATIONS 2025

## P.5 BEGINNING OF TERM I

MATHEMATICS (New Curriculum)

200	
de la constantina	FOR
<b>1</b> 610	WELL EXPLAINED LESSON VIDEOS
5 63	WITH TESTS BY EXPERT TEACHERS
8 10	DOWNLOAD THE PRIME LEARN APP
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Time allocated 2 hours 30 minutes	E B	DOWNLOAD TH	HE PRIME LEARN AP
lame:			
Signature:			
School:			
현물하기 위에 그는 점을 경우 중국 중국 병원 이 사람들이 되었다. 그는 그 사람이 이 나이고, 이 이 맛없		and the second	
District Name:			
READ THE FOLLOWING INSTRUCTIONS CAREFULLY	FOR EXA	MINERS' US	E ONLY
. This paper has two sections: A and B. Section A has 20	QUESTION NUMBER	MARKS ATTAINED	INITIALS
questions (40 Marks) and Section B has 12 questions.	1-5		
(60 Marks)	6-10		
. Answer ALL questions. All the working for both sections	11 - 15		
A and B must be shown in the spaces provided.	16 - 20		Printer.
. All working must be done using a blue or black ball	21 - 22		1 2 2
point pen or ink. Any work done in pencil other than on	23 - 24		
graphs and diagrams will not be marked.	25 - 26		
	27 - 28	5.1× 51,	s program
. No calculators are allowed in the examination room.	29 - 30		
Unnecessary changes in your work and handwriting that	31 - 32	A Section 1	
cannot be read easily may lead to loss of marks.	TOTAL		
Do not fill anything in the table indicated  "FOR EXAMINERS' USE ONLY"  UBLISHERS OF:-	APPROVED  Consultant  Mathematics Department (PEC)		

Turn Over

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Dection A	(40 IV	larks
Workout: 140 – 80	2	Write 10870 in words.
Find any two equivalent fractions of  Below is a rectangle, find its area.	3 5.	
Fill in the missing number in the box below.	6	What number has been expanded to give $(4 \times 1000) + (6 \times 100) + (5 \times 10) + (6 \times 100) + (6$
- 7 = 12		(2 x 1)?
Work out: Hrs Mins	8	Convert 6km to M.

Given that set  $A = \{4, 9, 6, 7, 2\}$  and set  $B = \{1, 3, 7, 0, 5, 9\}$ . Find  $n (A \cap B)$ 9

40

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10	What number is represented by the	11	The cost of a kg of sugar at Mr.
ronicallyth	tallies below?		Mulongo's shop is sh 4000. How much money will Sam pay for 3 kg of sugar.
be reproduced elect			
12 ON SNINE WA	How many vertices has the shape below?	13	Work out: 18 - 20 + 6
14	How many quarter packets of rice can be got from 8kg of rice?	15	Describe the shaded region on the Venn diagram below.
16	Simplify; 14 books + 8 pens - 9 books - 5pens.	17	Write XIX in Hindu Arabic numerals.
18	Change 5 years into months	19	Work out: m cm 8 30 -5 60
20	A circular garden has a radius of 30m	. Find	the diameter of the garden.

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	Section B (60 Marks)	v 好性 E * 图
Given that set $M = \{0, 3, 1\}$ (a) Represent the above	4, 6, 8, 9} and set N = {1, 2, 4, 5, 6, 7} e sets on the Venn diagram below.	(03 marks)
(b) Find n(M U N)		(02 marks)
22 Given the numeral 43572 (a) What is the place va		(02 marks)
(b) Find the product of t		(03 marks)
23 (a) Work out: 135 ÷ 9		(02 marks)
(b) Find the sum of 4873	3 and <b>5423</b> .	(02 marks)
(c) By how much is 16 le	ss than 30?	(02 marks)
The second second		Z2

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14 gg (a) List down all the factors of 18.

(02 marks)

(b) Find the sum of the first 6 counting numbers.

(02 marks)

(c) Find the next number in the sequence. 3, 8, 14, 21, 29,

(02 marks)

25 Work out:  $\frac{13}{17} \cdot \frac{9}{17}$ 

(02 marks)

(b) Simplify:  $3\frac{1}{4} * 4\frac{3}{4}$ 

(02 marks)

26 (a) What afternoon time is shown on the clock face below?

(02 marks)



(b) Work out:

(i)

Weeks Days

(02 marks)

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(ii) Years	Months	(02 marks)
4	8	
(11) Fears 4 -3	<u>11</u>	
, ,		
and the second		
Find the missing and	les in each of the figures below.	
	/	(02 marks
(i) 144°		
1440		
144		
(ii)		(02 marks)
(ii)		(02 11111745)
630		
KI.		
Study the square belo	ow and use it to answer the questions th	at follow.
Study the square belo	ow and use it to answer the questions th	at follow.
Study the square belo	ow and use it to answer the questions th	at follow.
Study the square belo	ow and use it to answer the questions th	at follow.
Study the square belo	ow and use it to answer the questions th	at follow.
Study the square belo	ow and use it to answer the questions th	at follow.
	ow and use it to answer the questions th	
	ow and use it to answer the questions the	(02 marks)
(a) Find its area.	ow and use it to answer the questions th	
	ow and use it to answer the questions the	
	ow and use it to answer the questions the	
	ow and use it to answer the questions the	
	ow and use it to answer the questions the	
(a) Find its area.		
		(02 marks)
(a) Find its area.		(02 marks)
(a) Find its area.		(02 marks)
(a) Find its area.		(02 marks)

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\_\_MIC EXCELLENCE, ALWAYS USE THE PRIME; EXAMS, SCHEMING FRAMEWORKS, HOLIDAY PACKAGES, LEARNING GAMES,
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Below is the Price	e list of items.	그 교육 : 회원장과 (조선 ) [17]	
A kg of sugar at s	sh 4000		
A litre of cooking	g oil at sh 7000		
A tin of blue ban	d at sh 3800		200
A loaf of bread a	t sh 5500		
(a) How much mo	oney can Kapere use t	o buy 3 tins of blue ba	nd? (02 marks
(b) Find the total	cost of buying 2 loav	es of bread.	(02 marks)
1			at notice has been as in
			2
Draw the followi	ng shapes.		(04 marks)
Draw the followi	ng shapes. square	cylinder	(04 marks) cube
		cylinder	
		cylinder	
kite	square  upils, $\frac{7}{12}$ are boys and		

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(b) How many pup	ils are boys?	
	best days	
	THE THE PERSON THE PER	
(c) How many pupi	ls are girls?	(02 mark
<b>`</b>	And the second s	
r in Thomas	glet Transport in vivil all the months of the separate of	HITT REST IN
Á		
	ph below and answer the questions that foll	ow.
Names of pupils	NUMBER OF CAR COUNTED	
Kwaga ·		
Kainza		
Katono		B. Harris
Kampi		
Katoro		
Key 🕰 repres	ents 8 cars.	4.7
a) How many cars	did Katono count?	(02 marks)
(a) How many cars	did Ratorio Court:	(UZ murks)
	가게 되었다면 하는 사람이 되었다. 그 분들은 사이트 그리는 글로 보다. 그 보고 하는 것이 되었다.	
(b) Find the total pu	mber of care counted by Kunga and Katara	
D) Find the total in	umber of cars counted by Kwaga and Katoro.	(02 marks)
		(02 marks)
	- 보기하는 1932년 1일 1일 1일 대한 취업 전기에 가는 다음이 되었다. 그를 보았다. - 1945년 - 1951년 1일	
c) which people co	unted the same number of cars?	(01 mark)

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