

THE PRIME EXAMINATIONS 2024

P.7 BEGINNING OF TERM I **MATHEMATICS**

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		FOR .
-	()6	WELL EXPLAINED LESSON VIDEOS
EL	DID	WITH TESTS BY EXPERT TEACHERS
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Time allocated 2 hours 30 minutes	E A	DOWNLOAD THE	EXPERT TEACHERS E PRIME LEARN APP Inclears.com
lame:			
Signature:			
School:			
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		
2. Answer ALL questions. All the working for both sections	11 - 15		1780g
A and B must be shown in the spaces provided.	16 - 20		
	21 - 22		
3. All working must be done using a blue or black ball 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		1 - 27 (C
1. No calculators are allowed in the examination room.	29 - 30		
	31 - 32		teles
5. Unnecessary changes in your work and handwriting that	. 51, 52		

Consultant

Mathematics Department (PEC)

6. Do not fill anything in the table indicated

"FOR EXAMINERS' USE ONLY"

Turn Over

	Section A.	(40 N	(larks)
Subtract: 209	-100	2	Write CDIII in Hindu Arabic numerals.
Work out: 3	+ *5	4	Solve: $\frac{2d}{4} = 3$
Fill in the misseries below. 4, 6, 8,, 10,	ssing number in the	6	Simplify: $\frac{36}{25} \div \frac{3}{5}$
A cup costs sh 13 similar cup	.1500. Find the cost of	8	List down all the factors of 16.

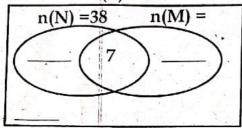
WARNING; Not to be reproduced electronically!!	Change 304 _{five} to base ten.	10	Shade set A complement on the diagram below.
WARNING; Not to	Find the value of k in the figure below	v.	
12	Expand 546.8 using powers of ten.	13	Divide: 2718 by 9.
14	If n(D)=5, find the number of subsets in set D.	15	Workout the area of the figure below. Makwas Not to the figure of the figure below.

16	A motorist drove at an average spee	d of 40 km/hr for $\frac{1}{4}$ an hour. Calculate the	ne
ved electromically!!	distance he covered.	4	
an Gove			
oldlike			
Green.			
WANNING NO COLORES			
VIIV GR			
WAR			
17	Workout: (189 ÷ 7) - (91 ÷ 7).	18 Find the range of 4, 0, 6 and 2.	
•			
•			
		20 5 010 01	
19	Convert 0.08km to m.	20 Express 8:18am in 24hr clock system.	
			undin-2)
			on policy
			luced
			icapio.
			to be
			WAWINGNOOD
			ZETA
			Bound

- uced electronicalifuit
- At a party attended by 68 guests, 38 took Novida(N), 7 took both drinks served, 27 took Mirinda (M) only while p took neither of the two served drinks.
- (a) Complete the Venn diagram below.

 $n(\mathcal{E}) = 68$

(03 marks)



(b) Find the value of p.

(02 marks)

(a) Elizabeth slept at 3:45pm and woke up at 10:45pm. For how long did she sleep? (02 marks)

(b) Convert 5m/s to km/hr.

(03 marks)

Given the numeral 3046. (a) Write the place value of 4 in the above numeral. (b) Expand the given numeral using values. (02	marks)
(b) Expand the given numeral using values. (02	2 marks
	1 mark)
(c) Show the given numeral on an abacus below. (0)	l mark)
Use the digits 3,8 and 1 to form all the positive 3-digit numerals above	
(05	5 marks