Candidate's Name:  Candidate's Signature  District Name:  Read the following Instructions carefully:  This paper is made up of two sections: A and B.  FOR EXAMINERS' USE ONLY	PRE-PLE SET II TERM III-2022 (A			
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		7.	Find the value of 6 in the number 8675.
1.	Workout: 398 - 275	2	Find the value of 8 in the number 00/3.
1		1	i de
			101.
3	Simplify: 3p - 5p + 7p	4	Fill in the missing values
			2 24
	16177 April		2 12
	,		
	79.00		2
			[2] 3
5	Change 3500g to Kg	6	5 bars of soap cost sh.40000. How many
1	*	+	bars of soap can be bought for sh24000?
	+ U <sub>2</sub>		
	O.L		71
	1		
_	= 10		
7	Find the next number in the	8	Workout the area of the shape in the
	sequence. 100, 99, 95, 86,		figure below.
	30		
			1200
,	5 th 1 th 1		12cm /13cm
			20cm
	· curs		
			A Company of the Comp
	•		
			3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

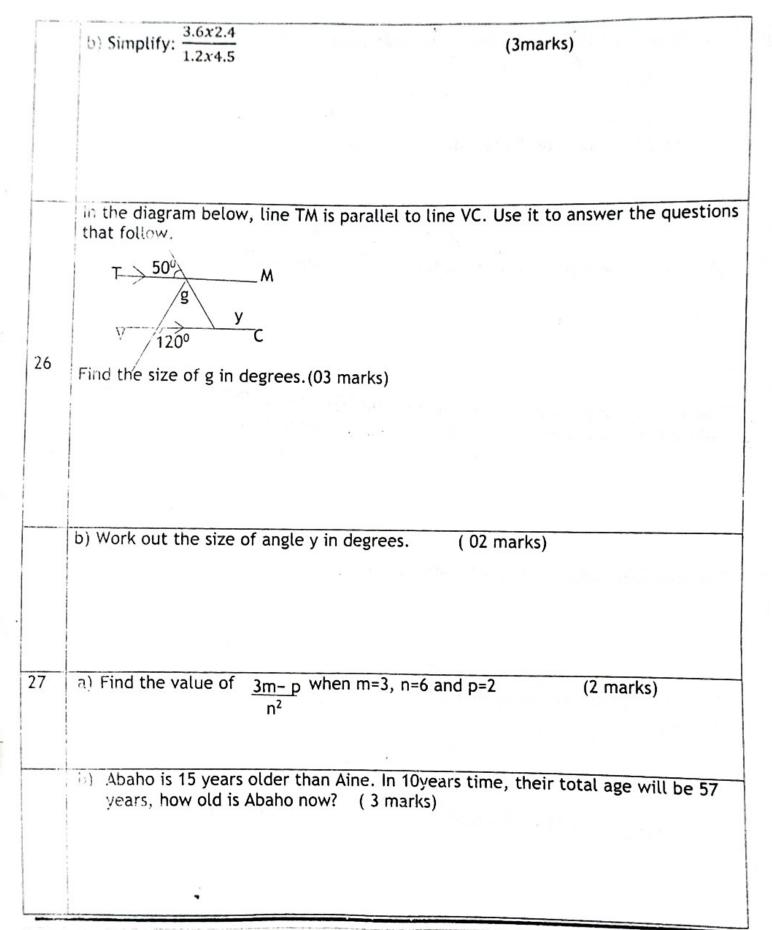
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P.7 MATHEMATICS PRE-PLE SET 11 2022
FOR ACADEMIC EXCELLENCE, ALWAYS USE THE ARIAL SCHEMES OF WORK,
SIMPLIFIED NOTES, HOLIDAY PACKAGES AND CHARTS

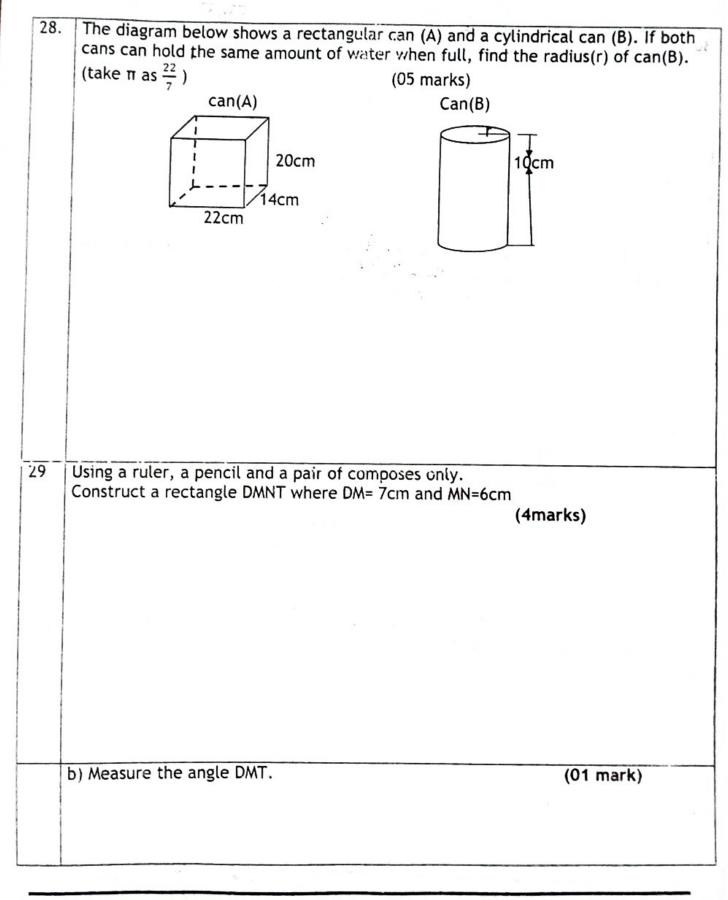
9.	Solve: $x + 5 = 2$ (finite 6)	10	Find the square root of 784
11	Write 13 <sub>ten</sub> as a binary system number.	12	In the diagram below, find the size of
			angel m in degrees.
. 1),			115° m
13	A motorist covered a distance of 168km in 3 hours and 30 minutes. Calculate the motorist's speed in Km/hr.	14	A die is rolled once, what is the probability that a factor of 8 shows up?
15	Solve: 5p - 2(p -1) = 1	16	An average of 58 births is recorded daily in ACT hospital. How many births are recorded in a month of March?
		1	

17	Today is Tuesday 100		1
	Today is Tuesday. What day of the week will it be after 27 days?	18	Using a ruler, a pencil and a pair of compasses only, construct an angel of 105° in the space provided.
10	6		
19	Set A has 32 sub sets. Find the n(A)	20	Draw beads for 403 on the abacus below.  H T O
	the second of the second of the second		
24	SECTION	B: 6	0 MARKS
21	Rice(R), 15 enjoy Posho(P), 5 enjoy poth kice and Posho white 2K enjoy neither of the two a) Complete the venn diagram below.  (3marks)  (5)=40		b) Find the value of K (2marks)
22	a)Subtract: 103 <sub>five</sub> – 34 <sub>five</sub> (2mks)	1	o) Find the product of the value of 2 and 3 in the number 4234 <sub>five</sub> ? (3 marks)

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P.7 MATHEMATICS PRE-PLE SET 11 2022
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SIMPLIFIED NOTES, HOLIDAY PACKAGES AND CHARTS

23	lise the sector FARA
23	Use the sector EAB below to answer the questions that follow.
	1 7
	21cm
	E 60° H
	a) Find the length of the arc AB (2 marks)
	(2 marks)
	The transfer of the state of th
	b) Workout the perimeter of the sector FAR
	b) Workout the perimeter of the sector EAB. (2marks)
24	7. 1 (A. 1907) A 19 (B. 1907) A 19
24	The exterior angle of a regular polygon is 100° less than its interior angle.
	a)Find the size of the exterior angle. (02 marks)
Ì	
	b) How many sides has the polygon? (2marks)
	c) Calculate the interior angle sum of the polygon. (2marks)
	c) careatate are are are are potygon. (Zmarks)
25	
25	a) Simplify: 0.75 - 1.2 + 0.828. (02 marks)
	The state of the s





	D - d thon at
30	A bus travelled at a steady speed of 50km/hr for 6 hours to town R and then at 60km/h for 4 hours to town W. calculate its average speed for the whole journey.  (5marks)
31.	$\frac{1}{3}$ of Tana's chicken are white and the rest are red. If the red chicken are 160,
	a) How many chicken are there altogether? (03 marks)
	b) If he is to sell each white chicken at sh18000, how much money will lana
	get? (02 marks)
ļ	
32	In PASS' Primary School, poultry farm, there 9 pullets, 12 hens, 3 cocks and 6 capons. Show this information on a circle graph.
	capons. Show this information on a circle graph. (5 marks)
No.	
Lauren	END

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