RAISE UP A CHILD NUR. & PRI. SCHOOL NAMAYUMBA

END OF MARCH TERM I EXAMINATIONS, 2023

CLASS : P.6

SUBJECT : MATHEMATICS

DURATION : 2 HOURS 30 MINUTES

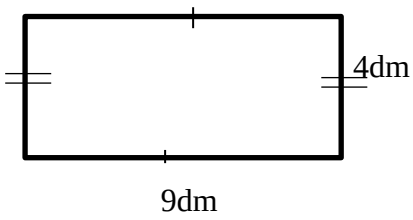
Name_____

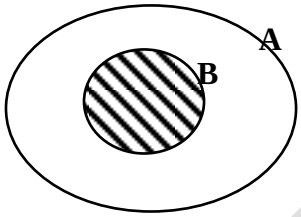
Read the following instructions carefully

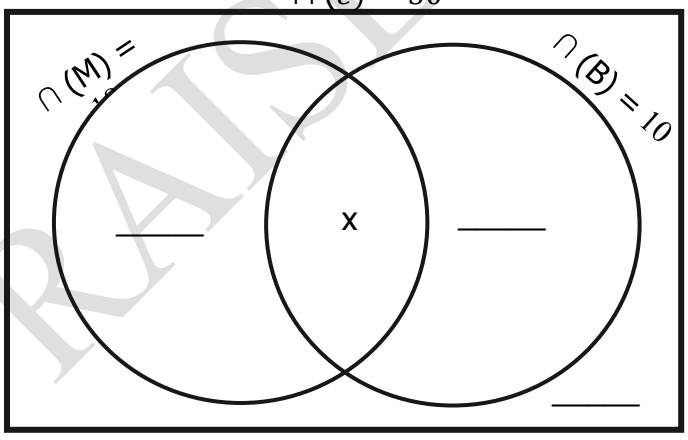
1. This paper has **two** Sections: **A** and **B**.
2. Section **A** has 20 answer questions (40 marks)
3. Section **B** has 12 questions (60 marks)
4. Answer **ALL** questions. Answers to both sections must be written in the spaces provided.
5. All answers must be written using a blue or black ballpoint pen or ink Diagrams should be drawn in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do not fill anything in the box indicated for examiner's use only.

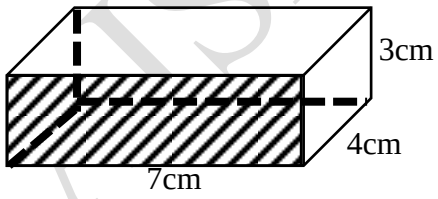
FOR EXAMINERS USE ONLY		
QN. NO.	MARK	
1 - 10		
11 - 20		
21 - 22		
23 – 24		
25 – 26		
27 – 28		
29 – 30		
31 – 32		
TOTAL		

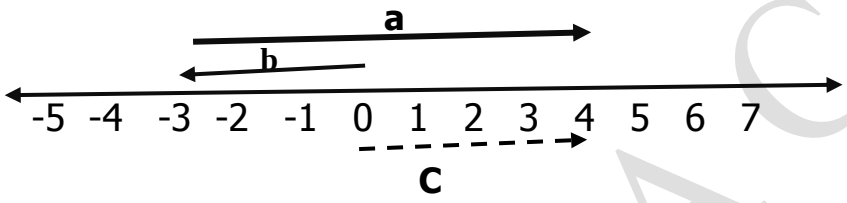
SECTION A

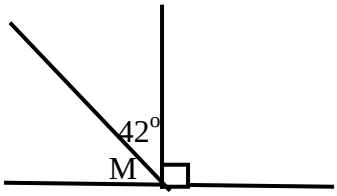
1.	Add: 83 + 55	6	Simplify; $\bar{3} + \bar{5}$
2	Change 110_{two} to Denary.	7	Write 60,001 in words.
3	Find the next number in the sequence 1, 6, 12, 19, 27,_____	8	Find the mean of 7, 3, 2, 5 and 8
4	Find the LCM of 9 and 12	9	Workout the distance around the figure bellow. 
5	If ⚽ represents 50 balls, How many balls are represented by ⚽⚽⚽⚽⚽?	10	Express 94 in Roman numerals.

11	Calculate the square of 25	16	What number has been expanded to give; $(3x10^3 + (4x10^2) + (8x10^1) + (2x1^0)$
12	Solve for X; 2x – 6=10	17	Simplify 4m – 2q + 2m + 5q
13	Describe the shaded region in the venn diagram below  	18	Workout: 3 + 3= _____(finite 5)
14	Add: Add: $\frac{3}{4} + \frac{1}{3}$	19	Round off 4681 to the nearest hundreds
15	Using a ruler, a pencil and protractor only, draw an angle of 60^o	20	Find the sum of the first five odd numbers.

	Section B		
21 a.	Given the numeral 257.49. What is the place value of 9 in the above numeral. (1mk)		
b.	Find the value of 2 in the above numeral. (2mks)		
c.	Workout the sum of the values of 5 and 4 in the numeral above. (3mks)		
22 a.	In a class of 30 pupils, 18 eat Meat (M), 10 eat beans (B), X eat both tyeps of food and 5 do not any of the types of food. **Use the above information to complete the venn diagram below.** $\cap(\varepsilon) = 30$ (3mks)  		
b.	How many pupils eat both meat and beans. (2mks)		

c.	What is the probability that a pupil picked likes eating none of the types of food? (1mk)
23 a.	Work out 847 ÷ 7 using long division (2mks)
b.	Find the product of 516 and 14 (2mks)
24 a	In figure below is a cuboid measuring 7cm by 4cm by 3cm  How many: i) Faces does it have? _____(1m) ii) Edges does it have?_____(1m)
b.	Workout the area of the shaded part (2mks)

25 a.	Add: 42 + 1.4 (2mks)
b.	Arrange $\frac{7}{9}$, $\frac{1}{4}$ and $\frac{5}{3}$ in ascending order (3mks)
26	Use the numberline below to state the integers represented by the arrows. (1mk)  i) a; _____ ii) b;_____ iii) c;_____
b.	Write the Mathematical statement represented by numberline. (2mks)
27	Workout; a) Weeks Days (2mks) 3 5 + 2 6 _____ _____

b.	Express 5 hours in minutes. (2mks)
28	a) What direction will I be facing if I turned clockwise 135^{o} from South (2mks)
b.	Calculate the value of the unknown angle below. (3mks) 
29	Use >. < or = to make the statements true; (1mk each) a) 6 + 6 x 0 _____1 b) 3kg _____ 300g c) 24 items _____2 dozens d) 144 ÷ 12 _____ 12
30	The table below shows pupils who attended school lessons on E-learning in P.6

Days	**Mon**	**Tue**	**Wed**	**Thur**	**Fri**
No of pupils	40	35	56	35	47

a.	On which day did the most number of pupils attend? (1mk)
b	If there are 68 pupils in P.6, how many were absent on Thursday? (2mks)
c.	What was the total attendance for the week? (2mks)
31 a.	Paul went with sh. 20,000 to the market and bought the following items; 2 loaves of bread at sh. 1500 per loaf 2 bars of soap at s. 1000 per bar. 3 litres of milk at sh. 9000. How much did he spend altogether? (4mks)
32 a	Given that m=3, n= $^{-}2$ and P=4 m + n + p (1mk)
b.	$\frac{pm}{n}$ (2mks)
c.	2p – 2m (2mks) **END**