

THE SIPRO MID - TERM III EXAMINATIONS 2022

SUBJECT : MATHEMATICS
CLASS : PRIMARY FOUR
DURATION : 2 hours 15 minutes

Name: _____

School: _____

District: _____

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 (**60 Marks**).
4. Attempt all questions in both sections. All answers to both sections **A** and **B** must be written in the spaces provided.
5. All answers must be written in blue or black ball point pens or **ink**. Only diagrams and graph work must be done in **pencil**.
6. Unnecessary **alteration** of work will 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 boxes indicated:

"FOR EXAMINER'S USE ONLY"

For Examiner's Use Only;

PAGES	MARKS	INITIALS
Page 1		
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Total		

Please turn over

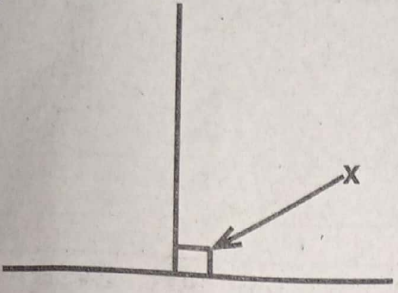




THE SIPRO EDUCATIONAL SERVICES LIMITED - KAMPALA

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SECTION A: 40 MARKS

Questions 1 to 20 carry two marks each.



1.	Work out: $\begin{array}{r} 42 \\ + 24 \\ \hline \end{array}$	2.	Find the value of 5 in 453. _____
3.	Name the value of X in the figure below. 	4.	Given that $X = \{0, 2, 4, 6\}$ and $Y = \{1, 2, 3, 4\}$ List the members of $X \cap Y$.
5.	Subtract: $\frac{9}{11} - \frac{4}{11}$	6.	Find the number represented by the tallies: 
7.	Tell the time shown on the clock face below. 	8.	One kilogramme of beans costs sh. 4000. Find the cost of 2 kg of beans at the same rate.
9.	Add: Litres millilitres $\begin{array}{r} 5 \quad 256 \\ + 2 \quad 234 \\ \hline \end{array}$	10.	Find the missing number. $\square - 14 = 4.$



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11.	Find the sum of the missing multiples of 5 in the sequence: 5, _____, 15, _____	12.	Write XVII in words.
13.	Given that  represents 10 trees. How many trees are shown below? 		
14.	A farmer harvested 450kg of maize. He sold 245kg, how many kilogrammes remained?		
15.	Using a ruler and a pencil only, draw a line segment AB of length 5cm in the space below.		
16.	Express 35 days as weeks.	17.	Use $<$, $>$ or $=$ to complete the statement correctly. $\frac{3}{5}$ $\frac{2}{5}$



18.	What is the product of 15 and 4?	19.	Kirya had a five thousand shilling note. He bought a loaf of bread at sh. 3000. Find his change.
20.	Given that set $B = \{a, b, c, d, e, f\}$. Find $n(B)$.		

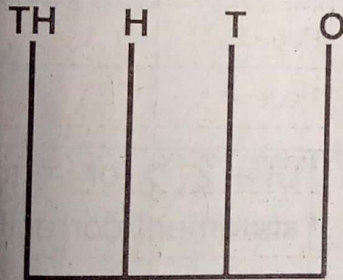
SECTION B: 60 MARKS

Marks for each part of the question are indicated in the brackets.

21. The place value of 4 in a number is hundreds.
(a) Find its value.

(02 Marks)

- (b) Show the above number on the abacus.



(02 Marks)

- (c) Write the number formed above in words.

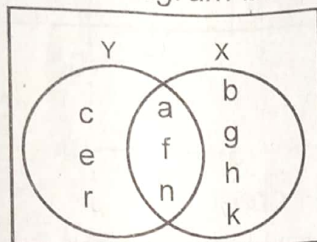
(02 Marks)



22.a)	Work out: Weeks $\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	days $\begin{array}{r} 3 \\ 3 \\ \hline \end{array}$	(b)	Express 2 hours as minutes.
		(01 Mark)		(02 Marks)

(c)	Subtract: years months $\begin{array}{r} 4 \quad 4 \\ - 3 \quad 3 \\ \hline \end{array}$	(01 Mark)
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23. Use the Venn diagram below to answer the questions that follow:



(a) How many members are in set $Y \cap X$?

(02 Marks)

(b) List the elements of set X .

(01 Mark)

(c) Form set W equivalent to set Y .

(02 Marks)

24. Fill in the missing number in the box.

(a) $\square + 2 = 7$

(02 Marks)

(b) Fill in the missing number.

$\square \times 4 = 8$

(02 Marks)

(c) Solve for W .

$\frac{\square}{3} = 6$

(02 Marks)

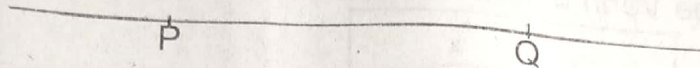


25.a) Draw the following shapes.

cylinder	rectangle	cube

(b) Using a ruler, measure line segment PQ.

(03 Marks)



26.a)

Divide: $4 \overline{) 132}$

(02 Marks)

(b)

Work out: $\begin{array}{r} 2 \quad 3 \\ \times \quad 4 \\ \hline \end{array}$

(01 Mark)

(c) Subtract 32 from 48.

(02 Marks)

27. Study the price list below and answer the questions that follow.

(02 Marks)

- A kg of sugar at sh. 3,300.
- An apple at sh. 2000.
- A bar of soap at sh. 3,500.

(a) Find the cost of 3kg of sugar.

(02 Marks)



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(02 Marks)

(02 Marks)

Classes	P.2	P.3	P.4	P.5	P.6
Number of pupils	40	60	30	40	50

Classes	Number of pupils
P.2	40
P.3	40
P.4	40
P.5	40
P.6	40

(04 Marks)

0, 2, 4, 6, _____

(02 Marks)

(02 Marks)

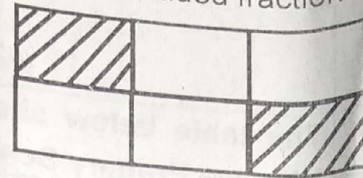
(01 Mark)



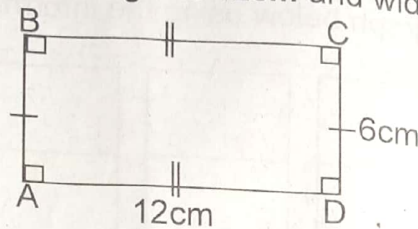
30.a) How many quarters make up 2 wholes?

(b) Work out: $\frac{4}{7} + \frac{2}{7}$

(c) Name the unshaded fraction below. (02 Marks)



31. ABCD is a shape whose length is 12cm and width 6cm. (02 Marks)



(a) Find the area of the figure ABCD.

(b) Find the sum of the length of;

(i) AB and CD =

(ii) AD and BC =

32. Using a ruler, pencil and a protractor only, draw a rectangle ABCD where line AB = 6cm and BC is 4cm. (02 Marks)



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