THE SIPRO MID-TERM III EXAMINATIONS - 2023

SUBJECT   :   MATHEMATICS
CLASS   :   PRIMARY THREE
DURATION   :   2 hours 30 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"

Please turn over
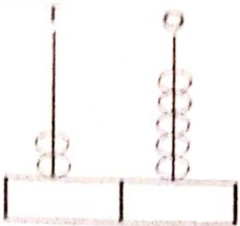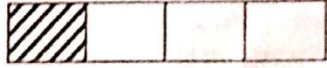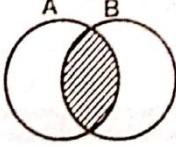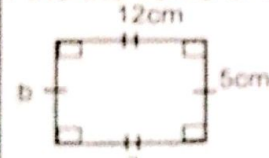
SEMAS | Simplified Learning Today

1.	Write the number drawn on the abacus	2.	Fill in the missing number. 0, 10, 20, 30, 40, ____, 60, 70, 80, ____
3.	Tell the time. It is _____ o'clock	4.	= 8 bars of soap. How many bars of soap are in ?
5.	Nalule has sh.100, sh.200, sh.500. How much money doe she have **altogether**?	6.	Draw a triangle in the space below.
7.	Which item is **heavier**?	8.	Write the fraction shaded.
9.	Find the missing number. ☐ + 4 = 7	10.	Set A _____ B .(complete with a suitable set symbol)

1

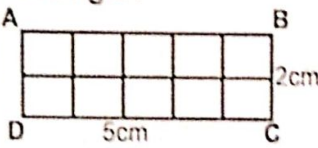| 11.	Triplets were given 5 oranges each. How many oranges were shared?	12.	Write 202 in words
13.	Find the next number in the sequence. 100 , 200 , _____	14.	Take away; wks days 7 6 - 3 1 _____
15.	If represents 10 sticks, Draw bundles representing 30 sticks.	16.	Maria had sh.500 and bought a sweet of sh.200. How much did she remain with?
17.	Given the rectangle below. Find the value of a and b. 12cm 5cm a = _____ cm b = _____ cm	18.	Work out; Thirteen centimetres plus three centimetres equals to, _____
19.	Set X = ( ) and set Y = {b, a, c, k,}. Which set has more members?	20.	Draw the missing sticks.

21. a) Work out:
$$\begin{array}{r} 4 \quad 7 \\ + 1 \quad 4 \\ \hline \\ \hline \end{array}$$

(02Marks)

b) On a farm, there are 14 cows, 6 goats and 8 sheep. How many animals are on the farm?

(02Marks)

22.

i) Write in figures:
fifty-five

(02Marks)

ii) Nine hundred and nine

(02Marks)

c) Find the place value of 7 in 3,704.

(02 marks)

23 a) ABCD is a rectangle. How many square units will fill the rectangle?

(02Marks)

b) Find the **distance** round the rectangle in (a).

(02Marks)

24 a) Fill in the **missing** number;

$3 + \square = 5$

(02Marks)

b) $5 \times \square = 15$

(02Marks)

c) $\square \times 7 = 21$

(02Marks)

25. Complete the magic square below.

7	_____	5
_____	4	_____
3	_____	1

(05Marks)

26

Bucket N

Bucket M

20 Litres

10 litres

a) Which bucket holds **less** water?

(02Marks)

(b) Which bucket holds **more** water?

(02 marks)

(c) How **many** litres of water are in the **two** buckets?

(02Marks)

27 a) Given that set L = (...) and set M = (...)

Represent the above on the venn diagram below.
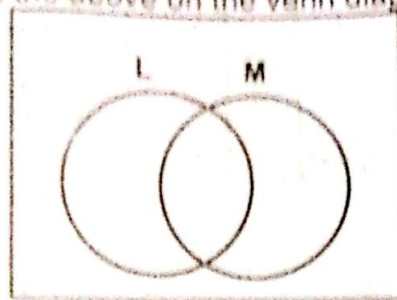
(03Marks)

(b) Find L ∩ M

(02Marks)

c) How many elements are in set LUM?

(01Mark)

28 Match correctly.

cuboid

oval

triangle

cube

(04 marks)

29 | Study the calendar below and answer the questions that follow.

September 2023

SUN	MON	TUE	WED	THUR	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

a) Which **month** is shown in the **calendar** above?

(01Mark)

b) When did the month **begin**?

oval

(02 marks)

c) How many **Sundays** are in the above month?

(02 marks)

d) Write the above year in **words**.

(02Marks)

30	Match the money to their features.	
		fish
		head of a crested crane
		crested crane
		cow
		(04marks)

31 a)	Work out; $\dfrac{8}{12} - \dfrac{2}{12}$	b)	$\dfrac{8}{20} + \dfrac{9}{20}$
	(02marks)		(02Marks)

c) Write the fraction that is **not** shaded.

(02Marks)

32	**Four** girls were given books as shown below. **Complete** the table.

 = 2 books

Jane	――――――――――	4 books
Joselyn	📖 📖 📖	――――
Joan	――――――――――	2 books
Jean	📖 📖 📖 📖	――――

(04marks)