THE SIPRO BEGINNING OF TERM II EXAMINATIONS 2023

SUBJECT : MATHEMATICS

CLASS : PRIMARY FIVE

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"

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

PUBLISHERS OF THE SIPRO TEACHERS' GUIDES, LEARNER'S WORKBOOKS & PUPIL'S COMPANIONS

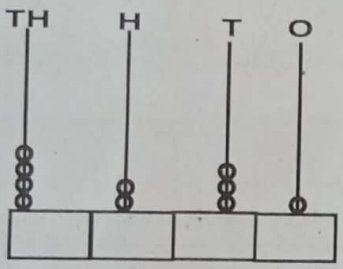
SEMAS | Simplified Learning Today

www.semas.one

SECTION: 40 MARKS

Attempt **all** *questions in this section*

Questions **1** to **20** carry **two** marks each

1.	**Work out:** 5 x 2	2.	Given that set A = {m, e, a, t} set B = {s, w, e, a, t}. List the elements of set **A ∩ B**.
3.	**Expand** the number on the abacus below using place values. 	4.	List all **factors** of 8.
5.	**Simplify:** 2a + 3a + 5a	6.	What number of oranges is represented by 𝍸 𝍸 𝍸 𝍸 |||?
7.	How many months are in **120** days if each month has **30** days?	8.	Kokas bought **3** books at sh **12000** and later sold each book at sh 3000. Calculate his **loss**.

CamScanner

9.	**Express** $\frac{33}{4}$ as a mixed number.	10.	Draw a **cube** in the space below.
11.	Use >, < or = to complete the statement below. 4litres _____ 4000ml	12.	**Work out:** $\frac{2}{3} - \frac{1}{4}$
13.	**Add:** wks: 4 + 3 days: 6 + 4	14	Find the **next** number in the sequence; 2, 3, 5, 7 _____
15.	Write **LXVI** in words.	16.	Given that set W = {1, 2, 3, 4, 5} set N = {a, e, i, o, u}. **Describe** the above sets.
17.	Find the **missing** number below □ + 6 = 18	18.	Musama had **sh 25,600** and he was given more **sh 7,650**. How much does he have **altogether**?

CamScanner

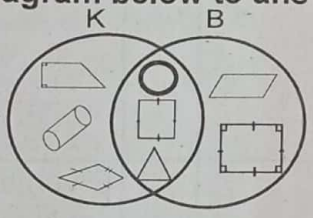
19.	Lakech has **50** layers on his farm. Each lays one egg a day. How many eggs does he collect in **one** week?	20.	How many 250 **millilitres** are in one litre?

SECTION B: 60 MARKS

Attempt **all** *questions in this section.*

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

21. **Use the venn diagram below to answer the questions that follow.**



a) List all the **elements** of set **K**.

(02Marks)

b) How **many** elements are in set K **U** B?

(02Marks)

c) Find **n(K ∩ B).**

(02Marks)

CamScanner

22 a) Show **10:35am** on the clock face below.

(02Marks)

b) Find the **total** number of days in January and March 2023.

(03Marks)

23 a) Match correctly the denomination of money to their features.

Feature	Denomination
nest	sh. 100
fish	sh. 5000
cow	sh. 2000

(03Marks)

b) Noble bought a pair of shoes at **sh. 50,000** and later sold it making a profit of **sh 5,000**. What was his **selling** price?

(02Marks)

24. a) Find and fill in the missing **number**.

i) $\square \times 3 = 18$

ii) $\frac{\square}{4} = 12$ *(02Marks)*

(02Marks)

CamScanner

27 a) Round off 786 to the nearest **tens**.

(2marks)

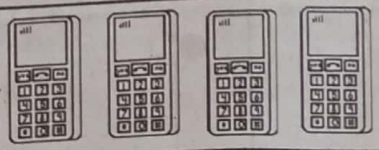
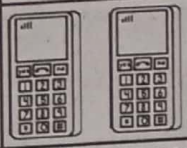
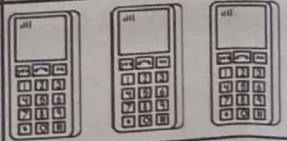
b) Find the **sum** of the value of 8 and place value of 6 in **76,284**.

(3marks)

28 With the help of a ruler, a sharp pencil and a pair of compasses only, construct an **equilateral** triangle in a circle of radius **4cm**.

(04Marks)

29. **The picto graph below shows the number of phones bought by different teachers in a school. Use it to answer the questions that follow.**

Teachers	Number of phones bought
Isa	
Edson	
Joseph	

CamScanner

a)	If represents 20 phones; Who bought the least phones? *(02marks)*	b)	How many **more** phones were bought by **Isa** than Joseph? *(02Marks)*
c)	Calculate the **total** number of phones bought by the three teachers. *(02Marks)*		
30. a)	Express **5 weeks** to days. *(02Marks)*	b)	**Work out** : wks days 5 3 - 1 4 *(02Marks)*
31. a)	List the first **4 composite** numbers. *(02marks)*		
b)	Find the **sum** of the first 3 triangular numbers. *(02Marks)*	c)	Find the **LCM** of 8 and 6. *(02Marks)*
32 a)	What is the value of 2 in 231_{five}? *(02Marks)*	b)	Work out: $234_{five} + 23_{five}$ *(02Marks)*

CamScanner