

MID TERM II EXAMINATION 2025

P.4 MATHEMATICS

Time Allowed : 2 hours 30 minutes

Index No.

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NAME :

STREAM.....

SCHOOL

Read the following instructions carefully

1. The paper has two sections A & B
2. Section A has 20 short answer questions (40 marks)
3. Section B has 12 questions (60 marks)
4. Answer all questions. All working and answers for both sections A and B must be shown in the spaces provided.
5. All answers must be written using a blue or black ball point pen or ink . Only Diagrams should be drawn in pencil.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.
8. Do not fill anything in the boxes indicated for " official use only"

FOR OFFICIAL USE ONLY		
SECTION	MARKS	T/L MARKS
A		
B		
TOTAL		
TEACHER'S COMMENTS		

PHAT ENTERPRISES EXAMINATIONS 2025

SECTION A

1. Work out:
- $69 - 20$

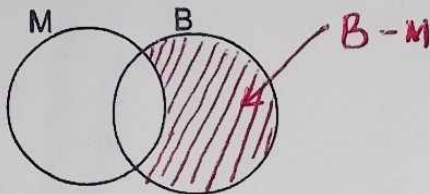
$$\begin{array}{r} 69 \\ - 20 \\ \hline 49 \end{array}$$

2. What is the place value of 4 in 7456?

$$\begin{array}{cccc} \text{Thousands} & \text{Hundreds} & \text{Tens} & \text{Units} \\ 7 & 4 & 5 & 6 \end{array}$$

4 is in the Hundreds place.

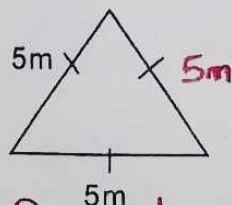
3. Shade B - M on the venn diagram.



4. Work out:
- $\frac{3}{8} - \frac{2}{8}$

$$\frac{3}{8} - \frac{2}{8} = \frac{3-2}{8} = \frac{1}{8}$$

5. Calculate the perimeter of the figure below.



$$\begin{aligned} P &= \text{Side} \times 3 \\ &= 5\text{m} \times 3 \\ &= 15\text{m} \end{aligned}$$

6. Find the missing number.

$$\begin{aligned} 6 - \square &= 2 \\ 6 - 6 - \square &= 2 - 6 \\ -\square &= -4 \\ -1 & \quad -1 \\ \hline \square &= 4 \end{aligned}$$

7. Write the missing numbers in the sequence.

$$1, 3, 5, 7, \underline{9}, \underline{11}$$

$+2 \quad +2 \quad +2 \quad +2 \quad +2$
 $7+2=9$ $9+2=11$

8. One book costs shs. 1400. Find the cost of 3 similar books.

$$\begin{array}{r} 1 \text{ book} \text{ --- sh. } 1400 \\ 3 \text{ books} \text{ --- sh. } 1400 \\ \times \quad \quad \quad 3 \\ \hline \text{sh. } 4200 \end{array}$$

9. Express 28 in Roman numerals.

$$\begin{aligned} 20 + 8 \\ XX \quad VIII \\ 28 = XXVIII \end{aligned}$$

10. Change 2000g to kg.

$$\begin{aligned} 1\text{g} &= \frac{1}{1000} \text{kg} \\ 2000\text{g} &= \left(\frac{1}{1000} \times 2000 \right) \text{kg} \\ &= 2\text{kg} \end{aligned}$$

11. List the factors of 15.

$$\begin{aligned} 15 \div 1 &= 15 \\ 15 \div 3 &= 5 \\ F_{15} &= 1, 3, 5, 15 \end{aligned}$$

12. Given that
- 
- represents 4 flowers.

How many flowers are represented by

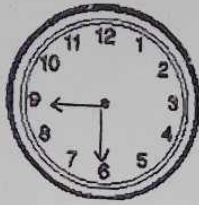


$$\begin{aligned} 1 \text{ picture} &\text{ --- } 4 \text{ flowers} \\ 4 \text{ pictures} &\text{ --- } (4 \times 4) \text{ flowers} \\ &= 16 \text{ flowers} \end{aligned}$$

13. Multiply:

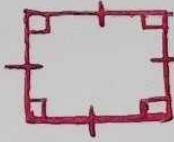
$$\begin{array}{r} 120 \\ \times 4 \\ \hline 480 \end{array}$$

14. Tell the time.



It is Half past 9 o'clock

15. In the space below, draw a square.



16. In a test, Anna got 07 marks out of 15 marks.

How many marks did she fail?

Correct	wrong	Total
7	K	15

$7 + K = 15$
 $7 - 7 + K = 15 - 7$
 $K = 8$
 She failed 8 marks

17. Irene is 32 years old and Kiiza is 18 years old. Find their total age.

Irene — 32 years
 Kiiza — 18 years
Total — 50 years

18. Expand 365 using values.

H	Tens	Ones
3	6	5

$300 + 60 + 5$

19. Divide.

$$\begin{array}{r}
 241 \\
 2 \overline{) 482} \\
 \underline{2 \times 2 = 4} \\
 08 \\
 \underline{4 \times 2 = 8} \\
 02 \\
 \underline{1 \times 2 = 2} \\
 0
 \end{array}$$

20. Write 4005 in words.

Thousands			Units		
H	T	O	H	T	O
		4	0	0	5

four thousand five

SECTION B

P.4 Maths

21. Bellah went to the market and bought the following items.

A tin of cooking oil at shs. 3000.

A tin of Ice cream at shs. 1500.

A loaf of bread at shs. 4000.

A glass of juice at shs. 1000.

(a) Who bought the above item?

Bellah

(b) Find the cost of 2 glasses of juice?

1 glass — sh. 1000
 2 glasses — sh. 1000×2
 = sh. 2000.

(c) Find the cost of all the items.

Cooking oil — sh. 3000 (5mrks)
 Ice Cream — sh. 1500
 Bread — sh. 4000
 Juice — sh. 1000

22. Work out. Total cost = sh. 9500

$$\begin{array}{r}
 118 \\
 2 \overline{) 236} \\
 \underline{2 \times 2 = 4} \\
 03 \\
 \underline{2 \times 1 = 2} \\
 16 \\
 \underline{8 \times 2 = 16} \\
 00
 \end{array}$$

(b) 362

$$\begin{array}{r}
 1086 \\
 \times 3 \\
 \hline
 1086
 \end{array}$$

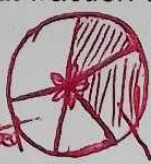
(c) Find the difference between 65 and 34.

(6mrks)

$$\begin{array}{r}
 65 \\
 - 34 \\
 \hline
 31
 \end{array}$$

23. Samuel had an orange and ate $\frac{2}{5}$ of it.

(a) What fraction of an orange remained?



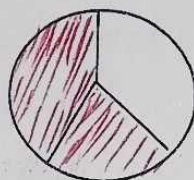
$$\frac{5}{5} - \frac{2}{5} = \frac{5-2}{5} = \frac{3}{5}$$

(b) Write $\frac{3}{7}$ in words.

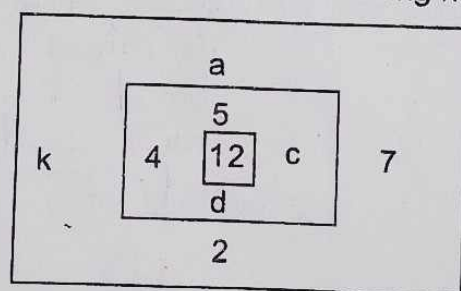
Three Sevenths.

(c) Shade $\frac{2}{3}$ of the figure.

(5mrks)



24. The sum at the centre is 12. Find the missing numbers.



k

$$k + 4 = 12$$

$$k + 4 - 4 = 12 - 4$$

$$k = 8$$

d

$$2 + d = 12$$

$$2 - 2 + d = 12 - 2$$

$$d = 10$$

(4 mrks)

a

$$a + 5 = 12$$

$$a + 5 - 5 = 12 - 5$$

$$a = 7$$

c

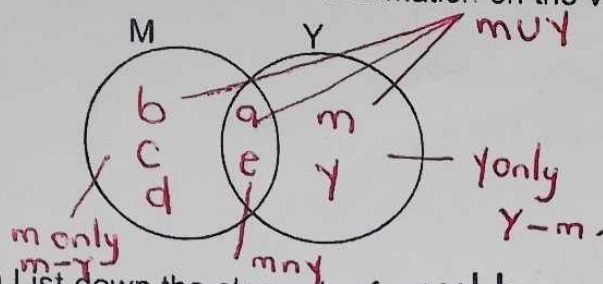
$$c + 7 = 12$$

$$c + 7 - 7 = 12 - 7$$

$$c = 5$$

25. Given that set $M = \{a, b, c, d, e\}$ $Y = \{a, m, y, e\}$

(a) Represent the above information on the venn diagram below.



(b) List down the elements of set $M \cup Y$.

$$m \cup Y = \{b, c, d, e, a, m, y\}$$

(c) List down the elements of set $M \cap Y$

$$m \cap Y = \{a, e\}$$

(d) Find $n(M - Y)$

(6mrks)

$$m - Y = \{b, c, d\}$$

$$n(m - Y) = 3$$

26. Find the value of the missing numbers.

(a) $\boxed{13} + 2 = 15$

$$\square + 2 - 2 = 15 - 2$$

$$\square = 13$$

(c) $24 \div \boxed{3} = 8$

$$\cancel{24} \times \cancel{24} = 8 \times \square$$

$$\therefore \square = 3$$

$$\frac{24^3}{8} = \frac{\cancel{8} \square}{\cancel{8}}$$

$$3 = \square$$

(b) $11 - \boxed{4} = 7$

$$11 - \square + \square = 7 + \square$$

$$11 = 7 + \square$$

$$11 - 7 = 7 - 7 + \square$$

$$4 = \square$$

$$\therefore \square = 4$$

27. Joseph is 29 years old, his brother Tomoth is 5 years older than him.

(a) How old is Tomoth?

Joseph	Timoth	Total
29 yrs	29 + 5	
	34 years	

Timoth is 34 years.

(b) Find the sum of their age.

Timoth — 34 years

Joseph — 29 years

Total — 63 years

(c) How old will Tomoth be after 3 years.

P.4 M

Now	34 years
After 3 years	$34 + 3 = 37$ years.

28. (a) What is the seventh month of the year?

July

(b) Change 3 weeks to days.

$$\begin{aligned} 1 \text{ week} &= 7 \text{ days} \\ 3 \text{ weeks} &= (7 \times 3) \text{ days} \\ &= 21 \text{ days} \end{aligned}$$

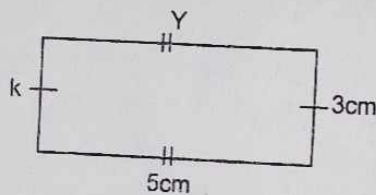
(c) Show a quarter past 12 on the clockface below.



$$\begin{aligned} \frac{1}{4} \times 60 \text{ min} \\ = 15 \text{ minutes} \end{aligned}$$

(4mrks)

29. Below is a rectangle, study it and answer the questions that follow.



(a) Find the value of K.

$$K = 3\text{cm}.$$

(b) Work out its area.

$$\begin{aligned} A &= L \times w \\ &= 5\text{cm} \times 3\text{cm} \\ &= 15\text{cm}^2. \end{aligned}$$

(c) Calculate its perimeter.

$$\begin{aligned} P &= L + w + L + w \\ &= 2L + 2w \\ &= 2 \times 5\text{cm} + 2 \times 3\text{cm} \\ &= 10\text{cm} + 6\text{cm} \\ &= 16\text{cm}. \end{aligned}$$

(5mrks)

30. Given the number 6924, use it to answer the questions that follow.

P4 Maths

(a) What is the place value of 9 in the number above?

Th	H	T	O
6	9	2	4

Hundreds.

(b) Find the value of 6 in the number.

Th	H	T	O
6	9	2	4

6×1000
= 6000.

(c) Expand the number above using values.

(5mrks)

PV	Thousands	Hundreds	Tens	Ones
number	6	9	2	4
product	6×1000	9×100	2×10	4×1

$6000 + 900 + 20 + 4$

31. Use >, < or = to complete the following.

4kg > 2000g

1kg = 1000g
4k = $4 \times 1000g$
= 4000g

XLI <

XLI
= 41

LXI
 $60 + 1$
= 61

35 days =

5 weeks

1 week = 7 days

5 weeks = 7×5

2 hours >

60 minutes = 35 days

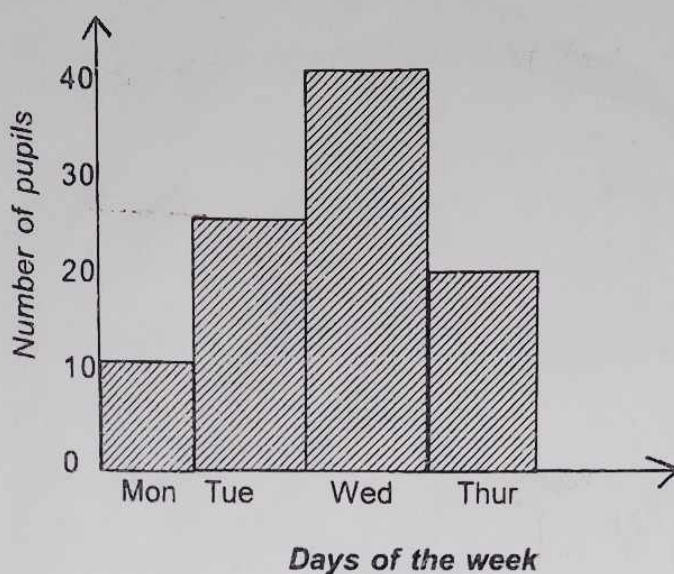
(4mrks)

1h = 60min

2h = 60×2 min

= 120 minutes

32. The graph below shows the number of pupils who attended school in P.4 class last week.



- (a) How many pupils attended class on Tuesday?

25 pupils

- (b) How many pupils attended class on Monday and Thursday?

Monday — 10 pupils

Thursday — + 20 pupils

Total — 30 pupils

- (c) Find the total number of pupils in P.4 class.

Monday — 10 pupils

Tuesday — 25 pupils

Wednesday — 40 pupils (all attended)

Thursday — 20 pupils

The class has 40 pupils

8 END