



FLYING BEYOND LIMITS IN LEARNING

END OF TERM II EXAMINATIONS 2025

CLASS : P.5

SUBJECT : MATHEMATICS

Name: _____ Stream: _____

Campus: _____

Time allowed: 2 hours 30 minutes.

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.

For Examiner's Use Only;

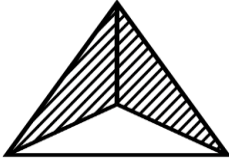
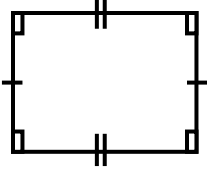
PAGES	MARKS	INITIALS
Page 1		
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Total		

Please turn over

SECTION A: 40 MARKS

Attempt **all** questions in this section

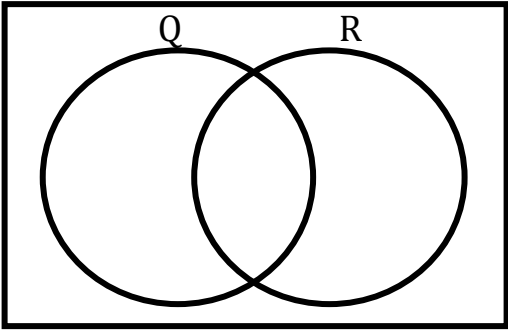
Questions 1 to 20 carry two marks each

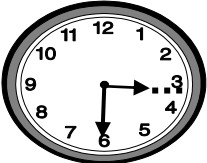
1.	Work out: $\begin{array}{r} 75 \\ - 50 \\ \hline \end{array}$	2.	What fraction is shaded ? 
3.	Given set K = {2, 5, 6, 9} and set P = {9, 2, 5, 6}. What is the relationship between set K and set P ?		
4.	Expand 75,342 using place values.		
5.	Complete the series below: 15, 18, 21, 24, _____, _____	6.	Show and state the number of lines of folding symmetry. 
7.	Musekula bought an article at sh. 48,000 and sold it at sh.50,000 . What was Musekula's profit?		
8.	Simplify: $3q + 5q + 7q + q$	9.	Find the distance round the square whose side is 8cm .

10.	A girl scored 75% in Science, 65% in SST, and 70% in Maths. What was her total marks in all the three subjects?		
11.	A motorist takes 2 hours to cover a certain distance at a speed of 70km/hr . Find the distance he covers.		
12.	Set B = {4, 5, 7, 9, 11, 12} C = { 4, 5, 6, 7, 8, 9, 10} Find BUC	13.	List the multiples of 3 less than 15 .
14.	Julius is XLVIII years old. Write his age in Hindu – Arabic numerals.		
15.	Draw tallies to show 19 .	16.	Find the value of 3 in 1432 _{five} .

17.	Convert 1200cm to metres.	18.	Work out: $\frac{2}{3} + \frac{1}{4}$
19.	Using a protractor , draw an angle of 60° .		
20.	Subtract: Hours Minutes 4 15 $- 2$ 30 		
SECTION B: 60 MARKS			
Marks for each part of the question are indicated in the brackets			
21.a)	Give the place value of 2 in 453.02 . 		
(b)	Work out: 65.142 + 6.230 		

(c)	Convert 0.25 to a common simplified fraction .	(02 Marks)
22.	Fill in the missing number.	
(a)	x 5 = 60	(02 Marks)
(b)	6 + = 29.	(02 Marks)
(c)	A farmer had some birds on her farm, when she sold 65 birds, she remained with 36 birds. How many birds were on her farm?	(02 Marks)
23.a)	A vehicle uses 16 litres of fuel every Monday, then 22 litres on Thursday and 30 litres of fuel on Saturday. How many litres does it use in total?	(02 Marks)
(b)	A heap of oranges contains 16 oranges. If there were 15 heaps. How many oranges are there?	(02 Marks)

24. (a)	Given that set $Q = \{a, b, c, d, e\}$ and set $R = \{a, e, i, o, u\}$ Represent the above information on the venn diagram below. 			(03 Marks)
(b)	Find $n(Q \cap R)$	(c)	List the members of set $Q \cup R$.	(01 Mark)
	(01 Mark)			
25. (a)	Using the digits 7, 8, 3 and 4; Form the largest four digit number that can be formed.			(01 Mark)
(b)	Form the smallest four digit number that can be formed.			(01 Mark)
(c)	Find the sum of the smallest and the largest number formed.			(02 Marks)
26.	Use $>$, $<$ or $=$ to complete the statements below.			
(a)	$\frac{1}{2}$ kg _____ 500g.	(b)	2500 _____ 250	(01 Mark)
	(01 Mark)			

(c) 1m _____ 7m (01 Mark)	(d) 1000g _____ 1kg (01 Mark)												
27.a) Using a ruler, a pencil and a pair of compasses; construct a hexagon inside a circle of radius 3cm . (03 Marks)													
(b) Find the perimeter of the hexagon . (02 Marks)													
28. The school administration distributed desks among different classes as shown below: <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <tr> <th style="padding: 5px;">P.1</th> <th style="padding: 5px;">P.2</th> <th style="padding: 5px;">P.3</th> <th style="padding: 5px;">P.4</th> <th style="padding: 5px;">P.5</th> <th style="padding: 5px;">P.6</th> </tr> <tr> <td style="padding: 5px;">22</td> <td style="padding: 5px;">25</td> <td style="padding: 5px;">15</td> <td style="padding: 5px;">14</td> <td style="padding: 5px;">20</td> <td style="padding: 5px;">18</td> </tr> </table>		P.1	P.2	P.3	P.4	P.5	P.6	22	25	15	14	20	18
P.1	P.2	P.3	P.4	P.5	P.6								
22	25	15	14	20	18								
(a) Find the range . (02 Marks)													
(b) How many classes were given desks altogether ? (01 Mark)	(b) Work out the mean distribution. (02 Marks)												
29.a) Tell the morning time shown on the clock face below.  (02 Marks)													

