



LEARNER'S NAME:

GRADE 12

**NATIONAL
SENIOR CERTIFICATE**

GRADE 12

SEPTEMBER 2023

**MATHEMATICS P2
SPECIAL ANSWER BOOK (DEAF)**

Marker					Moderator's Initials															
Question	Mark			Initial	Marks			S M	Marks			D M	Marks			P M	Marks			NM
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
9																				
10																				
TOTAL TOTAAL																				

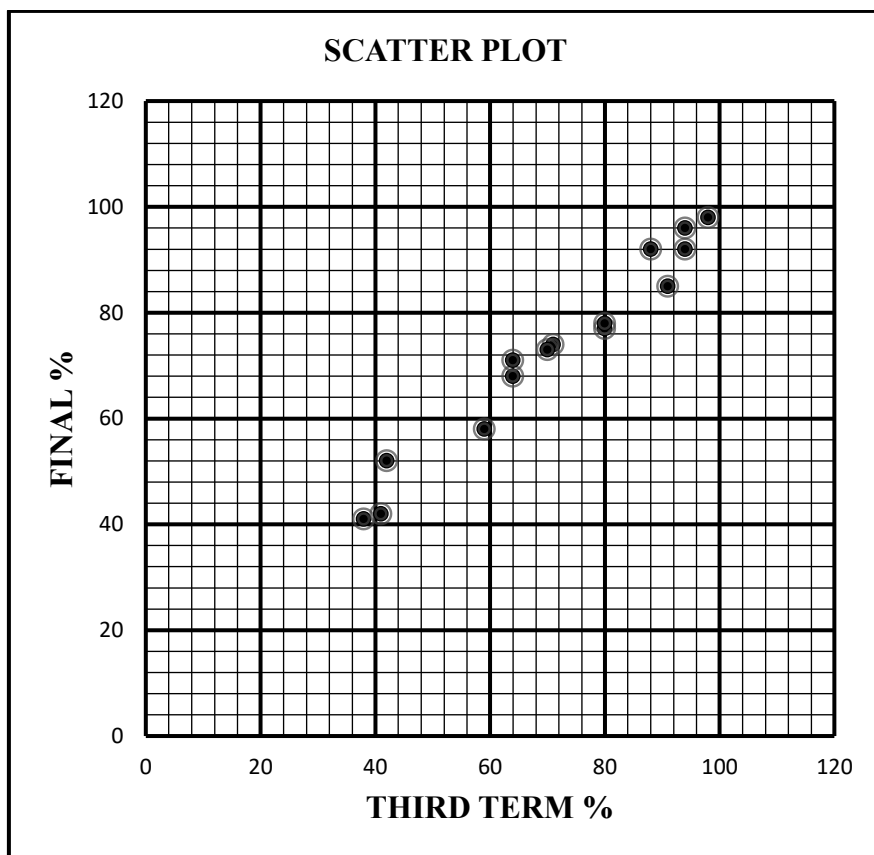
This special answer book has 25 pages.

QUESTION 1

	Solution	Marks
1.1	29 27 24 31 22 19 30	
1.1.1	(a) Mean =	(2)
1.1.1	(b) Standard Deviation =	(1)
1.1.2		(3)
1.1.3		(2)
1.2	<p>Box plot showing the distribution of data. The number line ranges from 10 to 60 with major ticks every 10 units. The box plot has a minimum at 12, Q1 at 26, Median at 30, Q3 at 48, and Maximum at 64.</p>	
1.2.1		(1)
1.2.2		(2)
		[11]

QUESTION 2

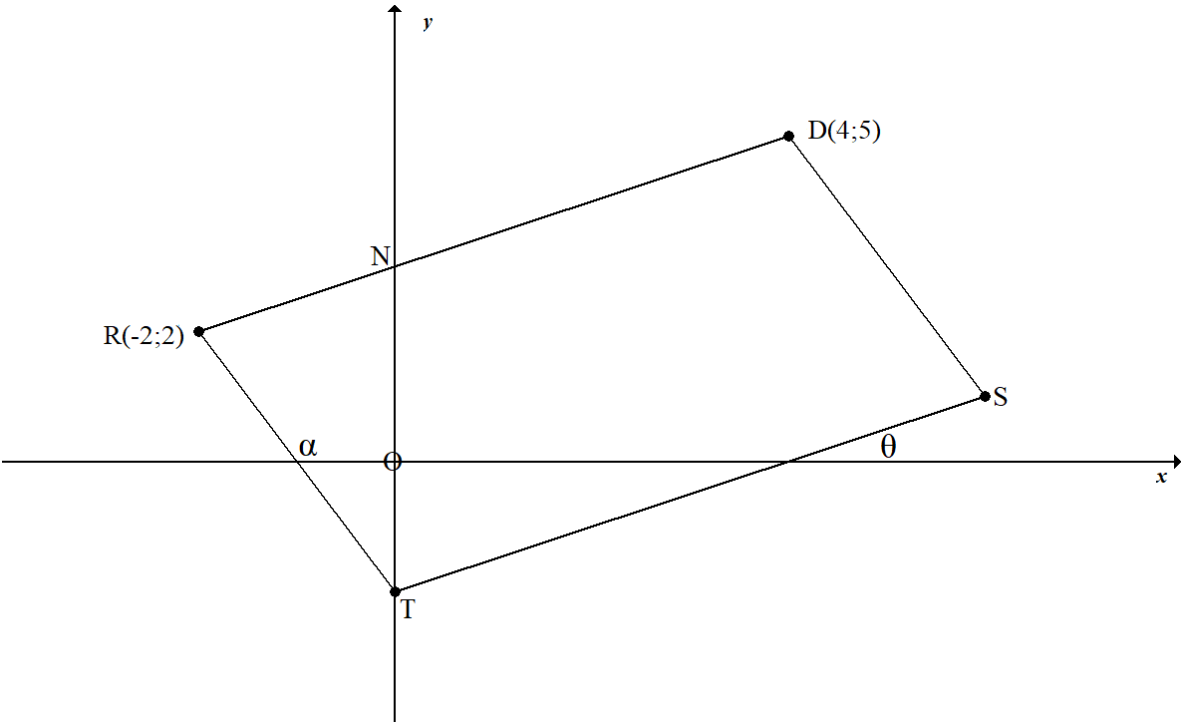
Third	71	80	59	38	41	98	80	88	91	94	64	94	70	42	64
Final	74	77	58	41	42	98	78	92	85	92	68	96	73	52	71



	Solution	Marks
2.1		(3)
2.2		(1)
2.3.1		(2)
2.3.2		(1)

	<i>Solution/Oplossing</i>	Marks
2.4.1		(1)
2.4.2		(1)
		[9]

QUESTION 3

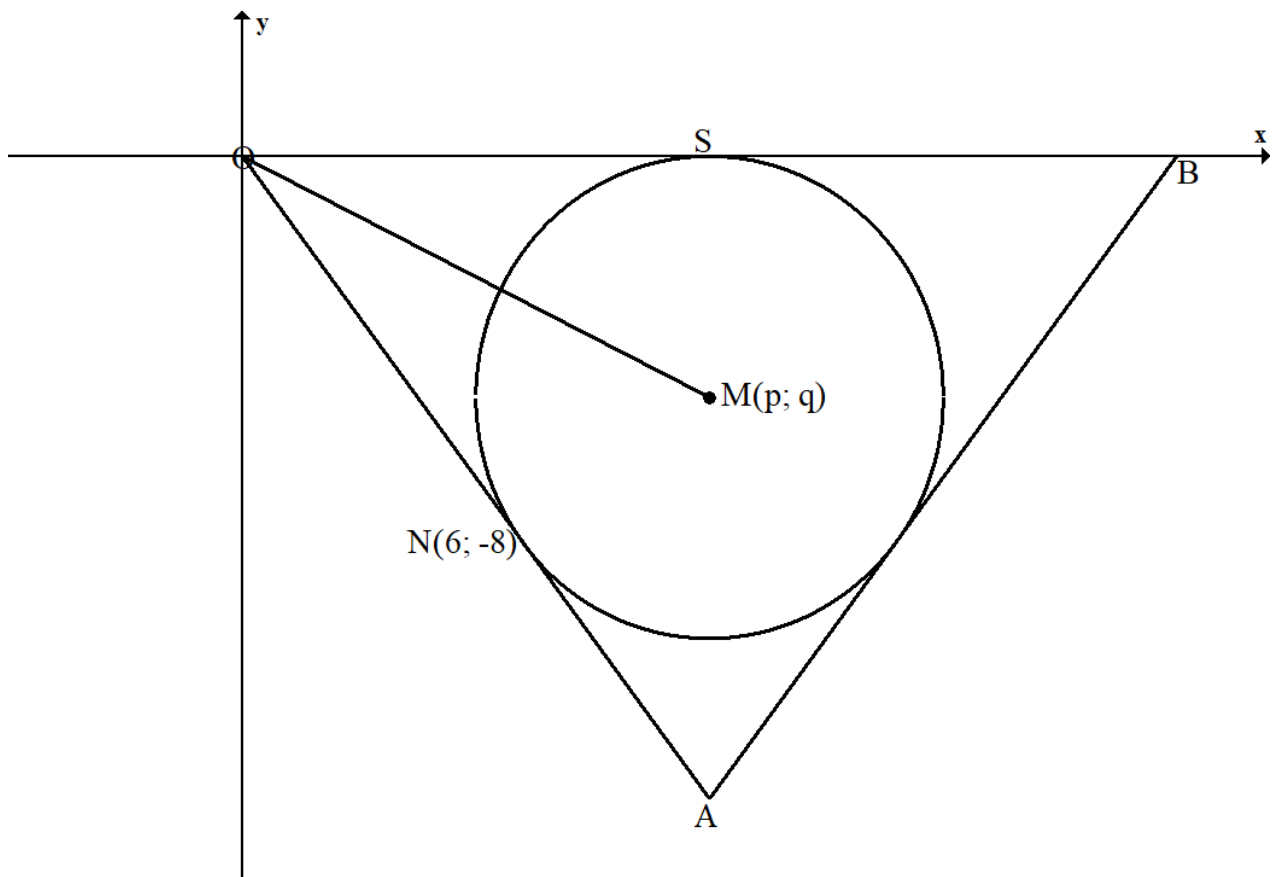


	Solution	Marks
3.1		(1)
3.2.1		(2)

	Solution	Marks
3.2.2		(5)
3.3		(3)
3.4		(3)

	Solution	Marks
3.5		(4)
		[18]

QUESTION 4



	Solution	Marks
4.1.1		(2)
4.1.2		(2)

	Solution	Marks
4.1.3		(3)
4.1.4		(2)
4.2		(3)
4.3		(2)

	Solution	Marks
4.4		(6)
4.5		(2)
		[22]

QUESTION 5

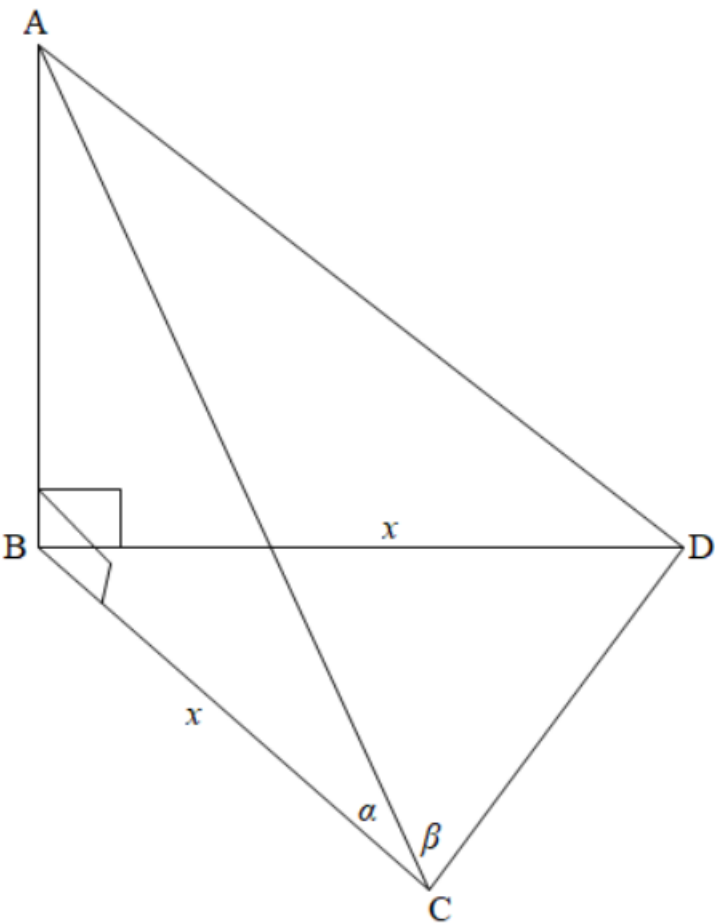
	Solution	Marks
5.1.1		(2)
5.1.2		(2)

	Solution	Marks
5.1.3		(4)
5.2		(6)

	Solution	Marks
5.3		
		(4)
5.4		
		(4)

	Solution	Marks
5.5.1		
		(4)
5.5.2		
		(4)
		[30]

QUESTION 6



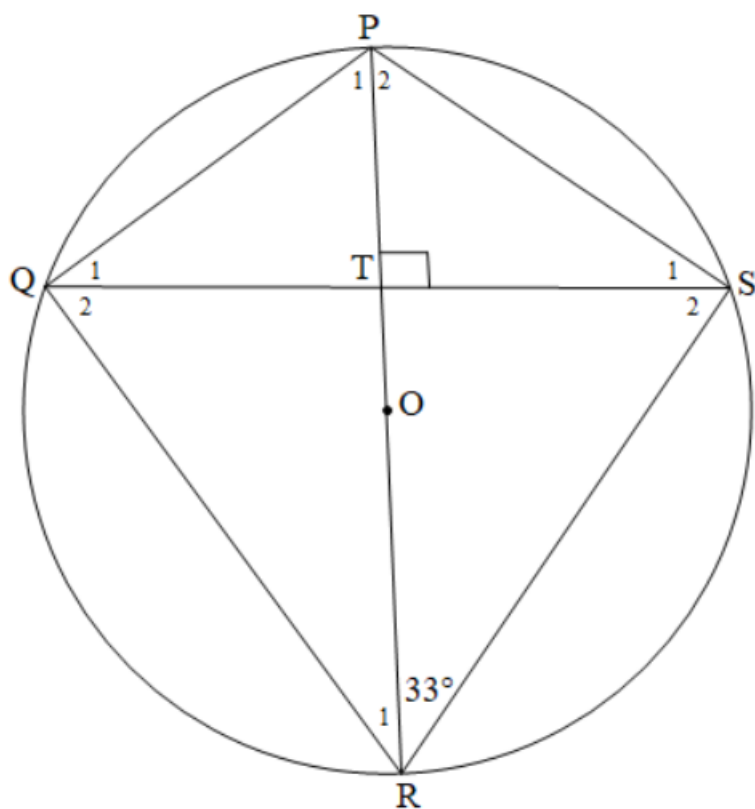
	Solution	Marks
6.1		(1)
6.2		(2)

	Solution	Marks
6.3		(4)
6.4		(2)
		[9]

QUESTION 7

	Solution	Marks
7.1		(2)
7.2		(3)
7.3		(1)
7.4		(2)
7.5		(2)
7.6		(1)
		[11]

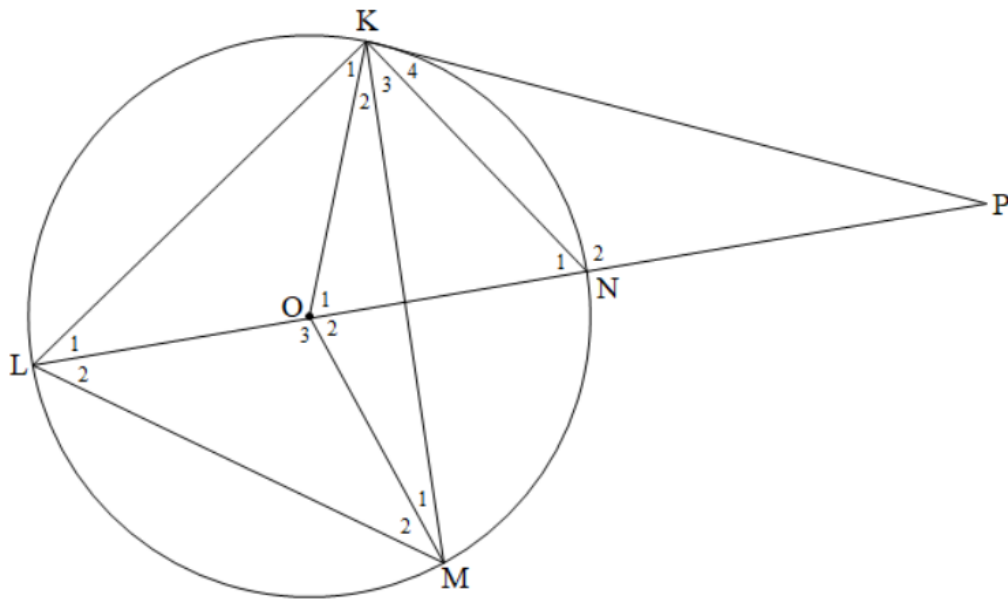
QUESTION 8



	Solution	Marks
8.1.1		(3)
8.1.2		(2)

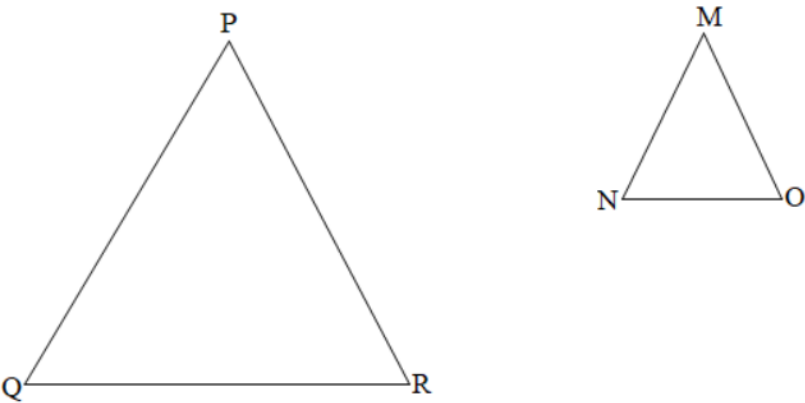
	Solution	Marks
8.2		(4)
		[9]

QUESTION 9

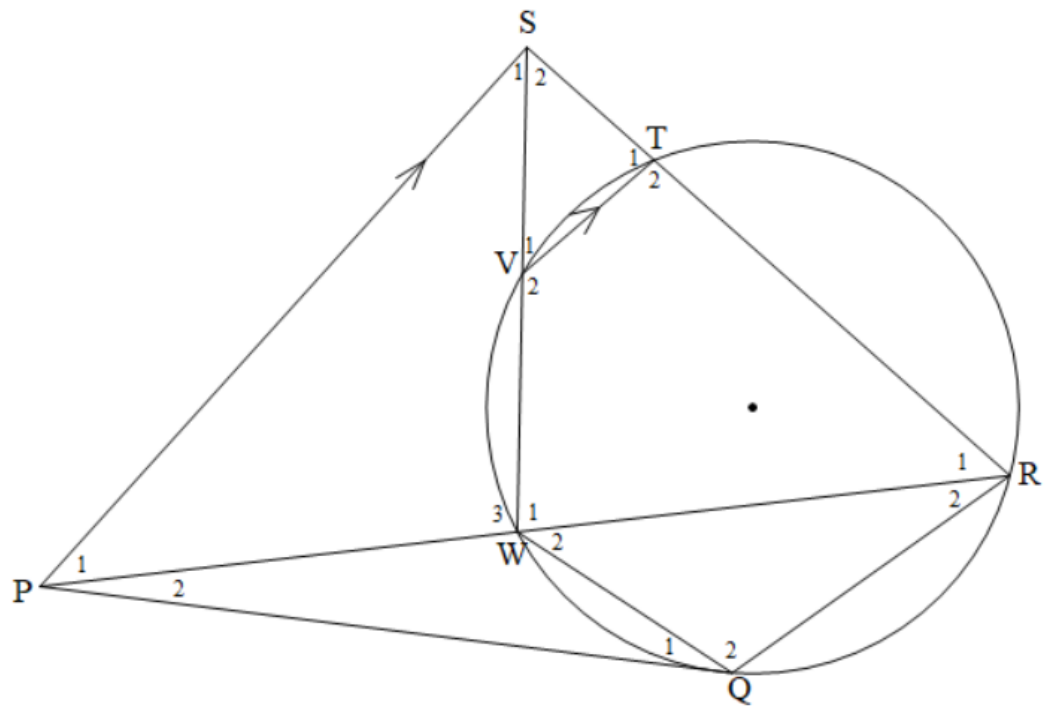


	Solution	Marks
9.1		(2)
9.2.1		(2)
9.2.2		(2)
9.2.3		(2)
9.3		(3)
		[11]

QUESTION 10



	Solution	Marks
10.1		
		(6)



	Solution	Marks
10.2.1		(3)
10.2.2		(3)

	Solution	Marks
10.2.3		(5)
10.2.4		(3)
		[20]

TOTAL: 150

Additional Space

