



LEARNER'S NAME:

GRADE 12

**NATIONAL
SENIOR CERTIFICATE**

GRADE 12

JUNE 2024

**MATHEMATICS P2
SPECIAL ANSWER BOOK**

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

*SM = School Moderator *DM = District Moderator *PM = Provincial Moderator *NM = National Moderator

FONT SIZE: 18 PT

This special answer book consists of 25 pages.

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QUESTION 1

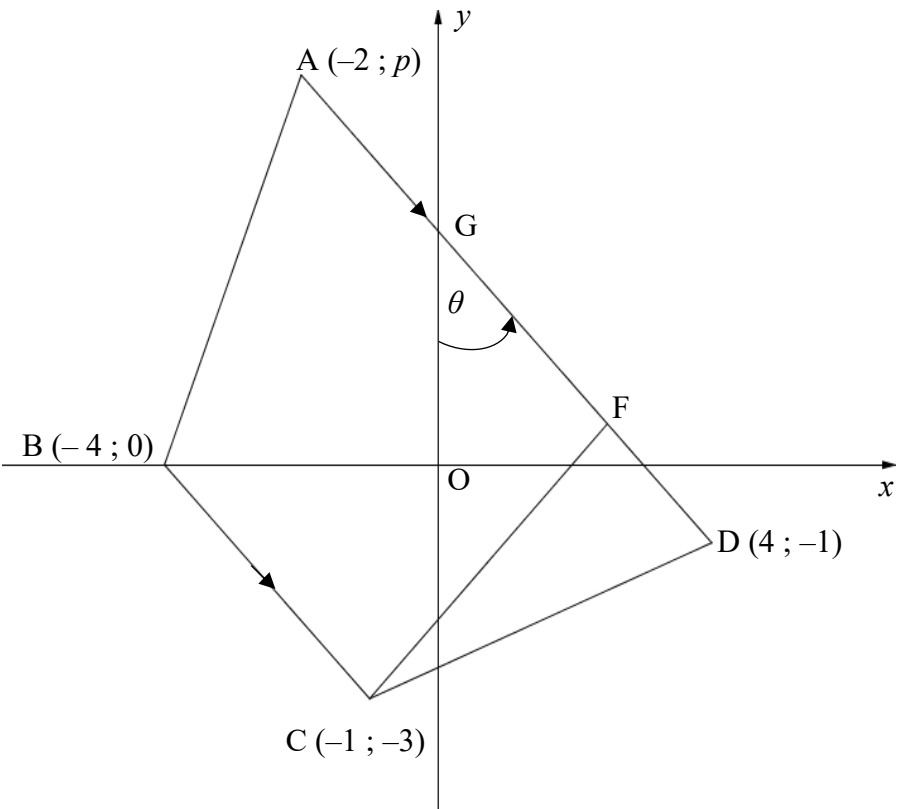
27	32	35	36	30	27	17	26	34	37	40
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	Solution	Marks
1.1		(2)
1.2		(1)
1.3		(3)
1.4		(3)

QUESTION 2

	Solution				Marks
2.1		Percentage obtained	Frequency	Cumulative frequency	
		$0 \leq x < 20$		4	
		$20 \leq x < 40$		18	
		$40 \leq x < 60$		36	
		$60 \leq x < 80$		50	
		$80 \leq x < 100$		54	
					(2)
2.2					(1)
2.3					(1)
2.4					(2)
2.5					(2)
					[8]

QUESTION 3

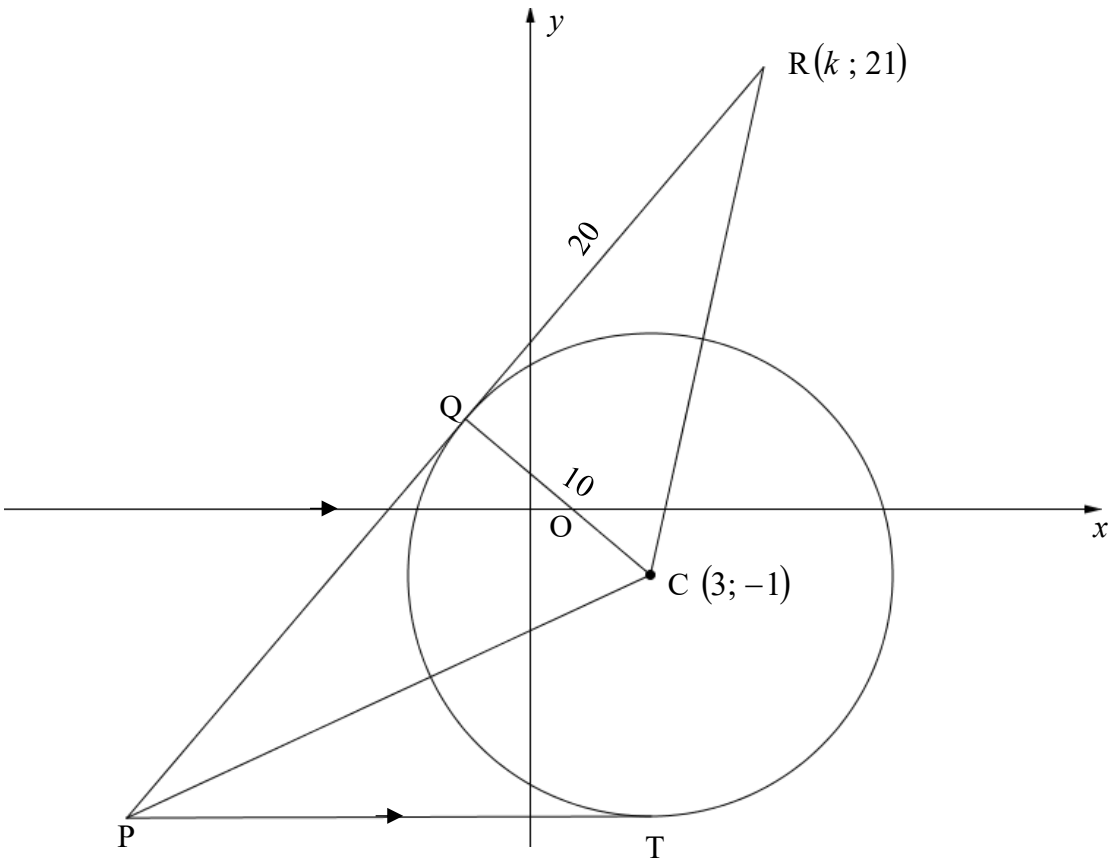


	Solution	Marks
3.1		(2)
3.2		(2)

	Solution	Marks
3.3		(3)
3.4		(2)
3.5		(2)

	Solution	Marks
3.6		(3)
3.7		(4)
		[18]

QUESTION 4



	Solution	Marks
4.1		(1)
4.2		(2)

	Solution	Marks
4.3		(4)
4.4		(2)
4.5		(2)
4.6.1		(2)

	Solution	Marks
4.6.2		(2)
4.6.3		(3)
4.7.1		(1)
4.7.2		(1)
4.7.3		(3)
		[23]

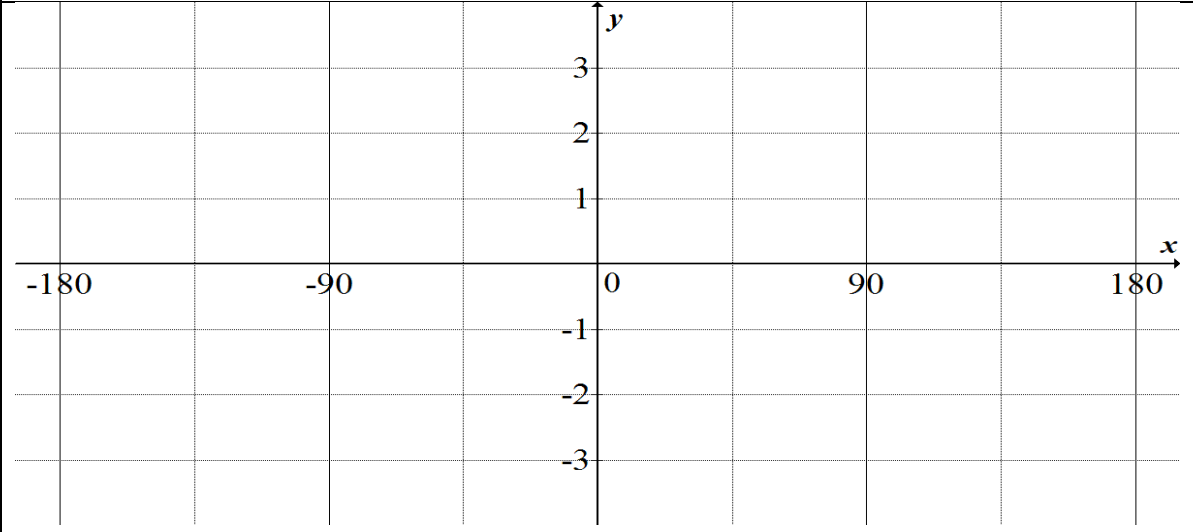
QUESTION 5

	Solution	Marks
5.1.1		(2)
5.1.2		(4)
5.1.3		(3)

	Solution	Marks
5.2.1		(6)
5.2.2		(1)
5.3		(5)

	Solution	Marks
5.4.1		(5)
5.4.2		(3)
		[29]

QUESTION 6

	Solution	Marks
6.1		
		(6)
6.2.1		(1)
6.2.2		
		(2)
6.2.3		
		(2)
6.2.4		(1)
		[12]

QUESTION 7

	Solution	Marks
7.1		(1)
7.2		(3)

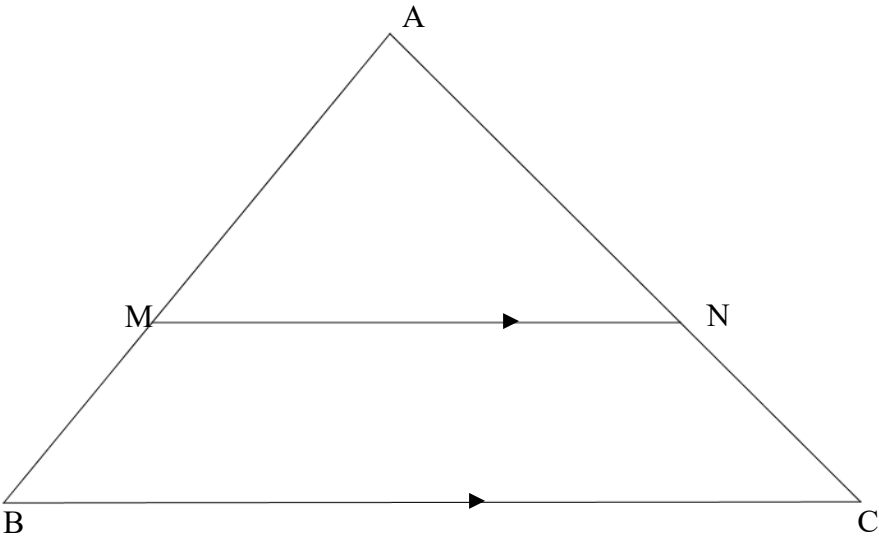
	Solution	Marks
7.3		
		(5)
		[9]

QUESTION 8

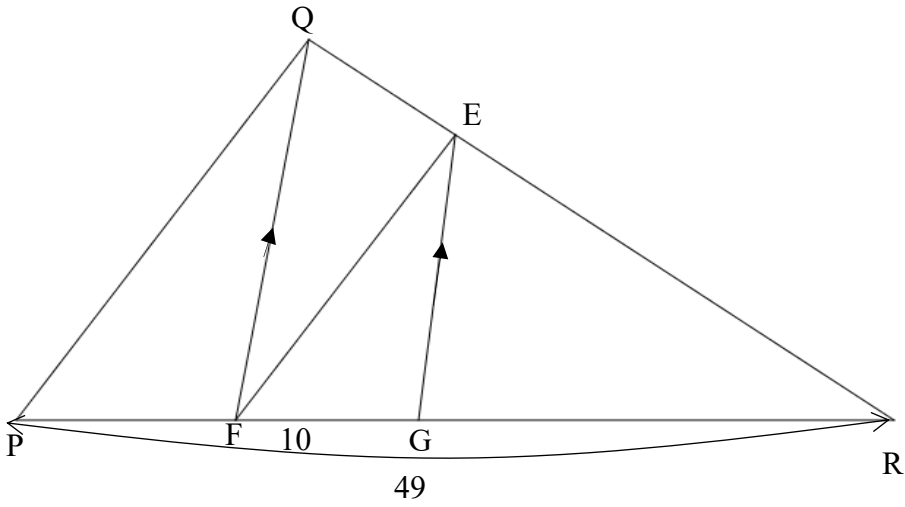
	Solution	Marks
8.1.1		(2)
8.1.2		(2)
8.1.3		(3)

	Solution	Marks
8.1.4		(3)
8.1.5		(2)
8.1.6		(3)
8.2		(2)
		[17]

QUESTION 9



	Solution	Marks
9.1		(5)

	Solution	Marks
		
9.2.1		
		(4)

	Solution	Marks
9.2.2		
		(3)
		[12]

(3)

	Solution	Marks
10.2		(4)
10.3		(3)
		[10]

TOTAL:

150

[illegible]

Additional Space

[illegible]