



LEARNER'S NAME:	
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CLASS:	
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NATIONAL SENIOR CERTIFICATE

GRADE 12

JUNE 2024

TECHNICAL MATHEMATICS P2 SPECIAL ANSWER BOOK (BACK-UP)

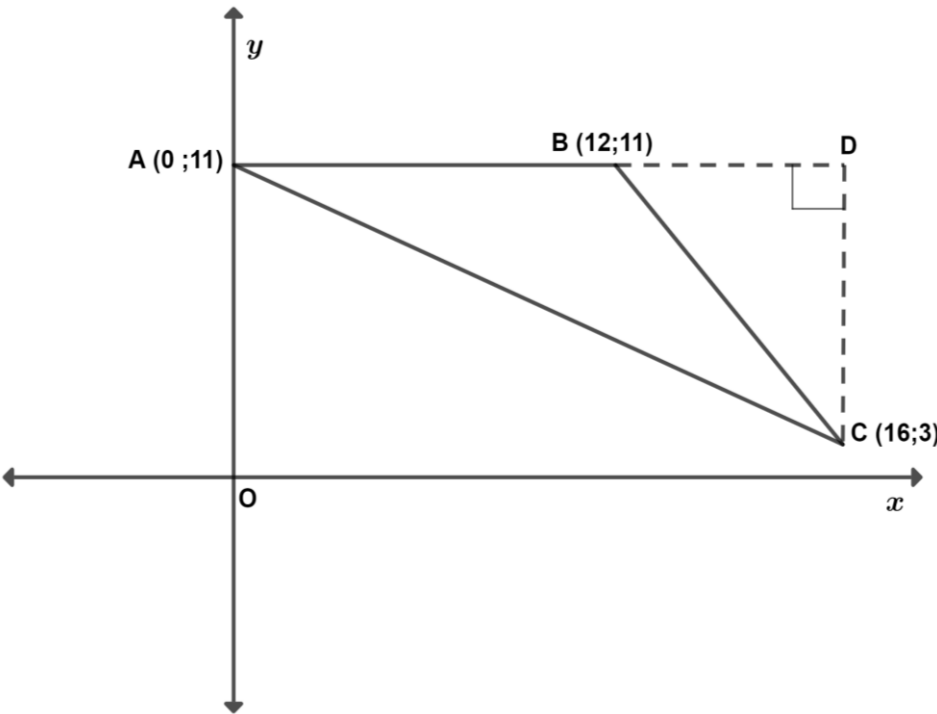
QUESTION	MARKS			HOD (Level 1 mod.)			DISTRICT (Level 2 mod.)			PROVINCIAL (Level 3 mod.)		
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
TOTAL												

This special answer book consists of 19 pages.

FOLLOW THESE INSTRUCTIONS CAREFULLY

1. Answer ALL questions in the spaces provided.
2. No pages may be torn from this answer book.
3. Answers must be written in black/blue ink as distinctly as possible. Do not write in the margins.
4. Indicate the questions you have answered by drawing a circle around the relevant numbers on the front cover of the ANSWER BOOK where marks are to be recorded.
5. Draw a line through any work/rough work that must not be marked.
6. In the event that you use the additional space provided:
 - 6.1 Write down the number of the question.
 - 6.2 Leave a line and rule off after your answer.

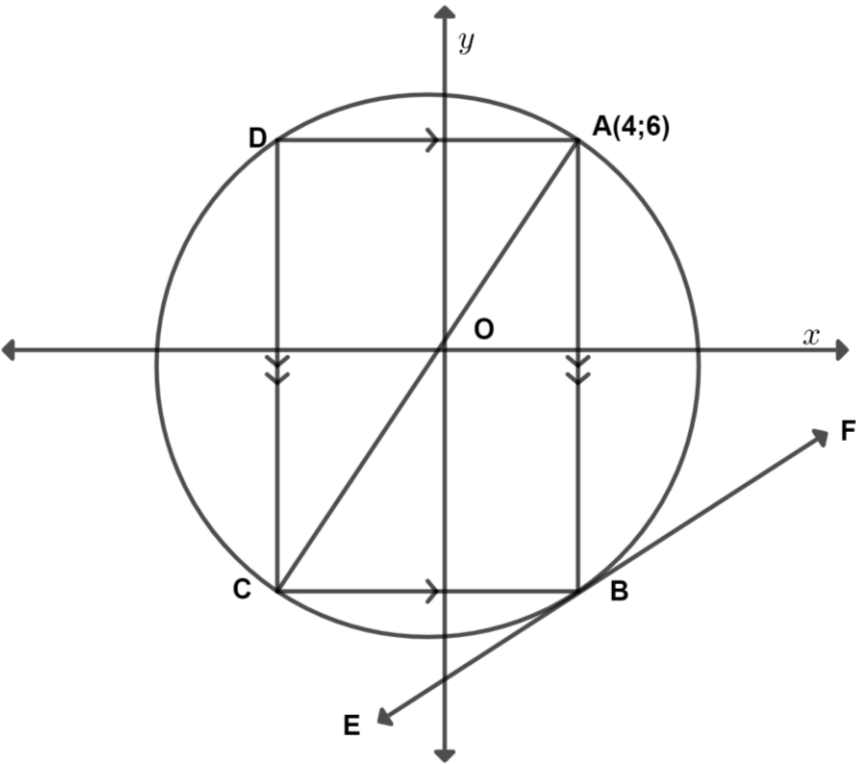
QUESTION 1



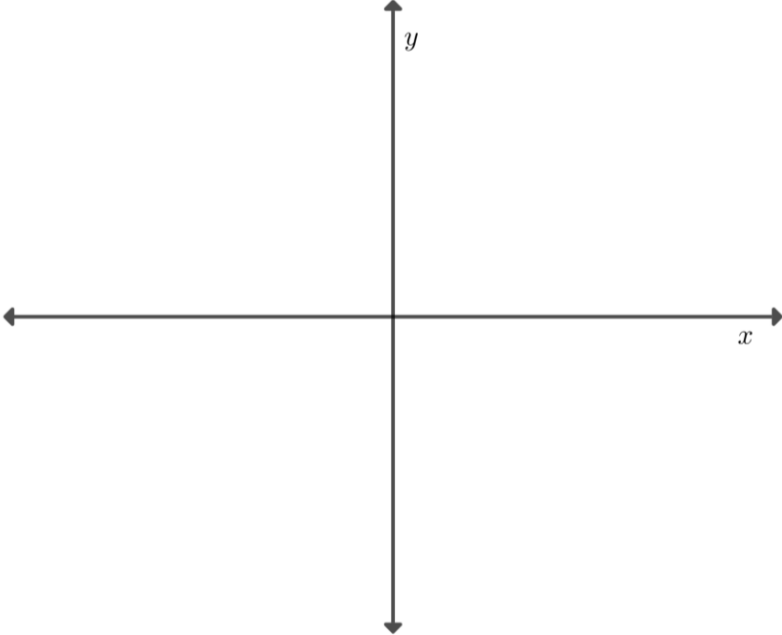
	Solution	Marks
1.1.1		(1)
1.1.2		(1)
1.1.3		(2)
1.1.4		(2)
1.1.5		(2)

	Solution	Marks
1.1.6		(3)
1.1.7		(3)
1.1.8		(3)
1.1.9		(2)
		[19]

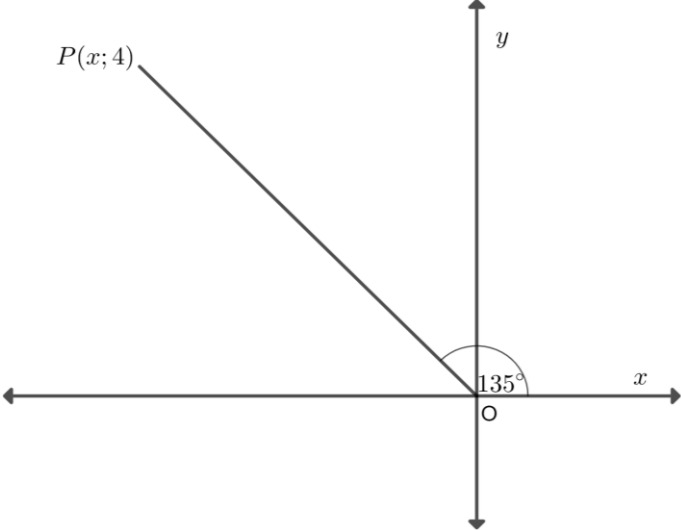
QUESTION 2



	Solution	Marks
2.1.1		(1)
2.1.2		(2)
2.1.3		(2)

	Solution	Marks
2.1.4		(3)
2.2		(3)
		[11]

QUESTION 3

	Solution	Marks
3.1		(2)
3.2		
3.2.1		(2)
3.2.2		(2)

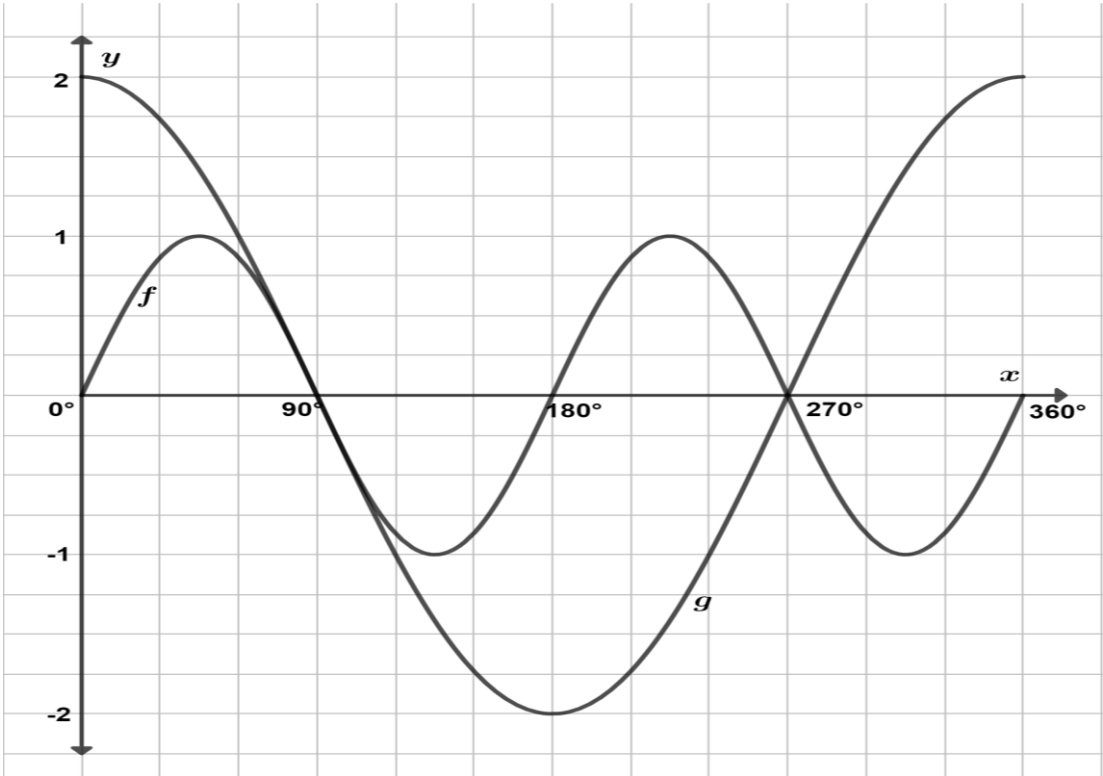
3.2.3		(3)
3.2.4		(4)
3.3	DIAGRAM	(8)
		[21]

QUESTION 4

	Solution	Marks
4.1		(1)
4.2		(3)
4.3		(6)
	EXTRA SPACE	

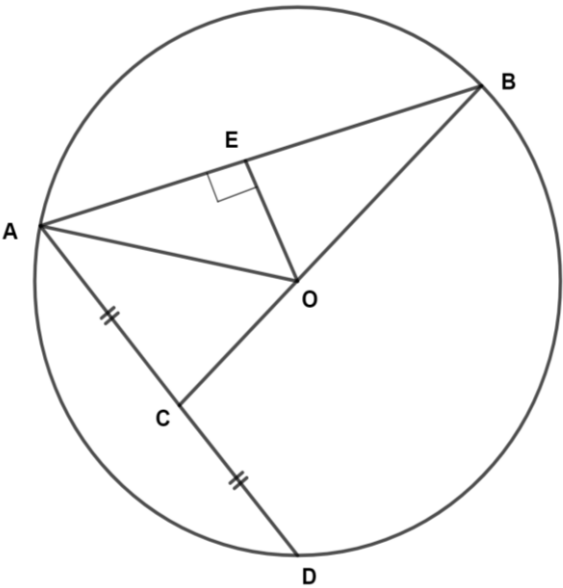
	Solution	Marks
4.4		
	EXTRA SPACE	(6)
		[16]

QUESTION 5



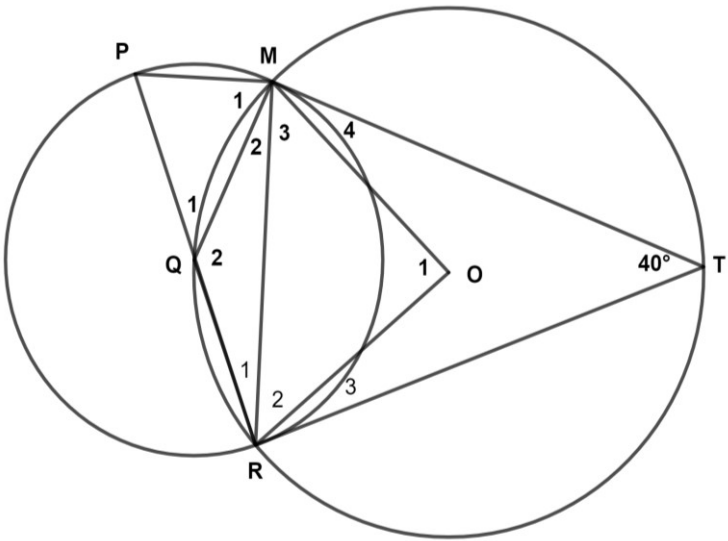
	Solution	Marks
5.1.1		(1)
5.1.2		(1)
5.1.3		(1)
5.1.4		(1)
5.1.5		(1)
5.1.6		(2)
5.1.7		(2)
5.1.8		(2)
		[11]

QUESTION 6



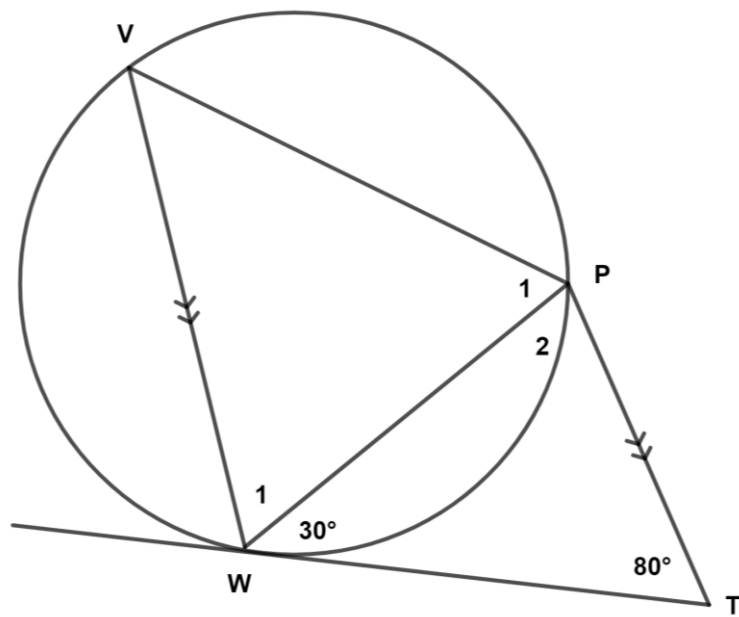
	Solution	Marks
6.1		(2)
6.2.1		(2)
6.2.2		(3)
6.2.3		(4)
	EXTRA SPACE	
		[11]

QUESTION 7



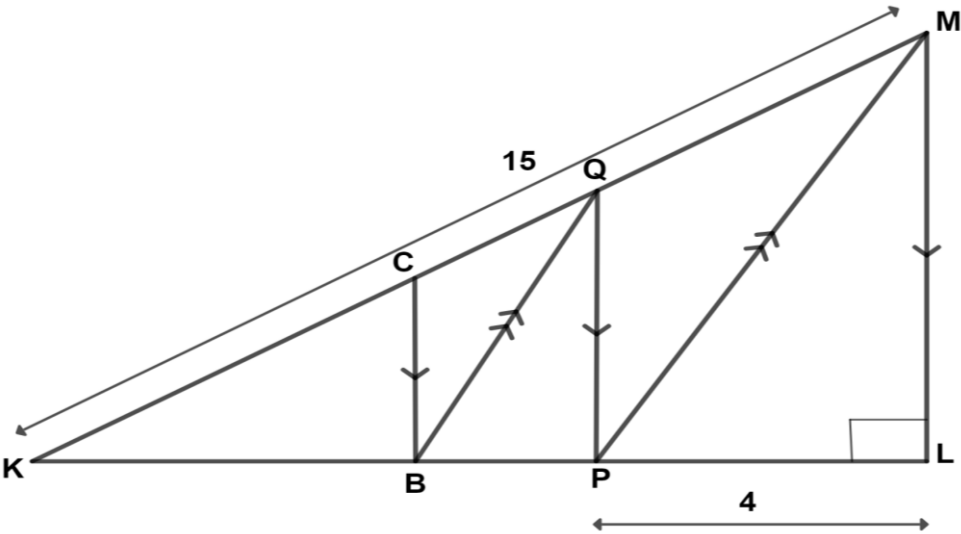
	Solution	Marks
7.1.1		(2)
7.1.2		(2)
7.1.3		(5)
7.1.4		(2)
		[11]

QUESTION 8



	Solution	Marks
8.1.1		(2)
8.1.2		(2)
8.1.3		(2)
8.2		(4)
	EXTRA SPACE	
		[10]

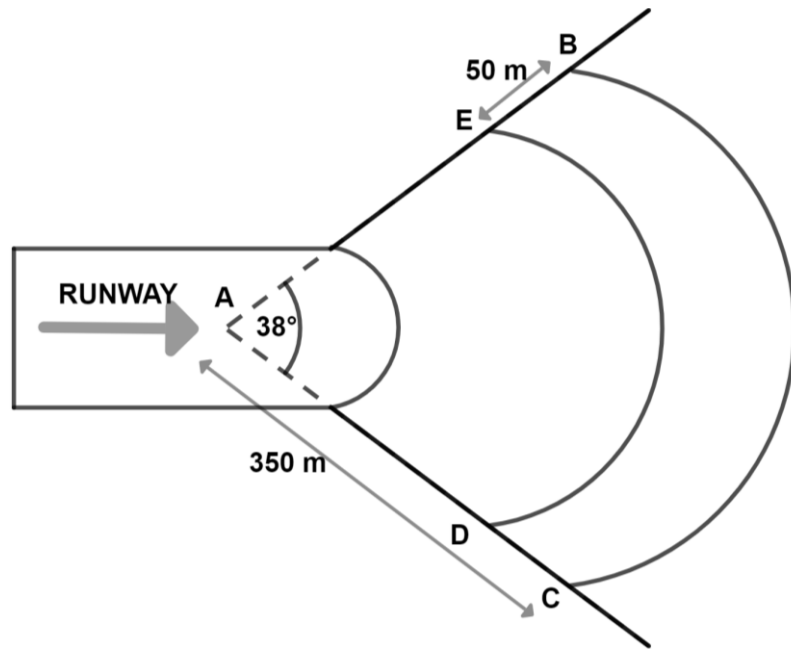
QUESTION 9



	Solution	Marks
9.1.1		(1)
9.1.2		(4)
9.1.3		(3)

	Solution	Marks
9.2		(4)
9.3		(3)
	EXTRA SPACE	
		[15]

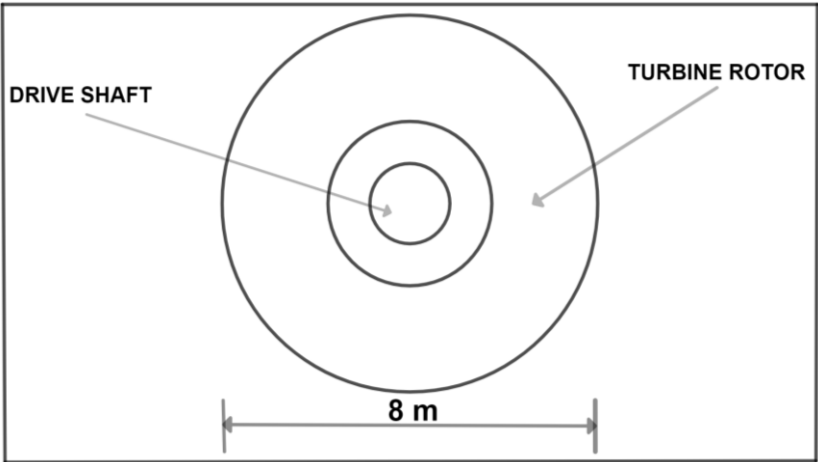
QUESTION 10



	Solution	Marks
10.1.1		(2)
10.1.2		(3)
10.1.3		(3)

	Solution	Marks
10.1.4		(4)
10.1.5		(3)
		(3)
		[15]

QUESTION 11



	Solution	Marks
11.1.1		(3)
11.1.2		(3)
11.1.3		(4)
		[10]

TOTAL: 150