



LEARNER'S NAME:

GRADE 11

NATIONAL SENIOR CERTIFICATE

GRADE 11

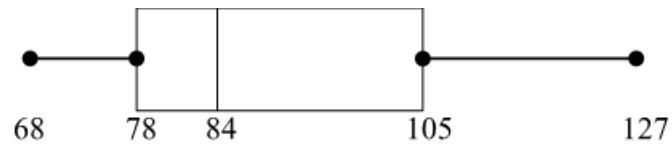
NOVEMBER 2023

MATHEMATICS P2 SPECIAL ANSWER BOOK (DEAF LEARNERS)

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																				

This special answer book has 20 pages.

QUESTION 1

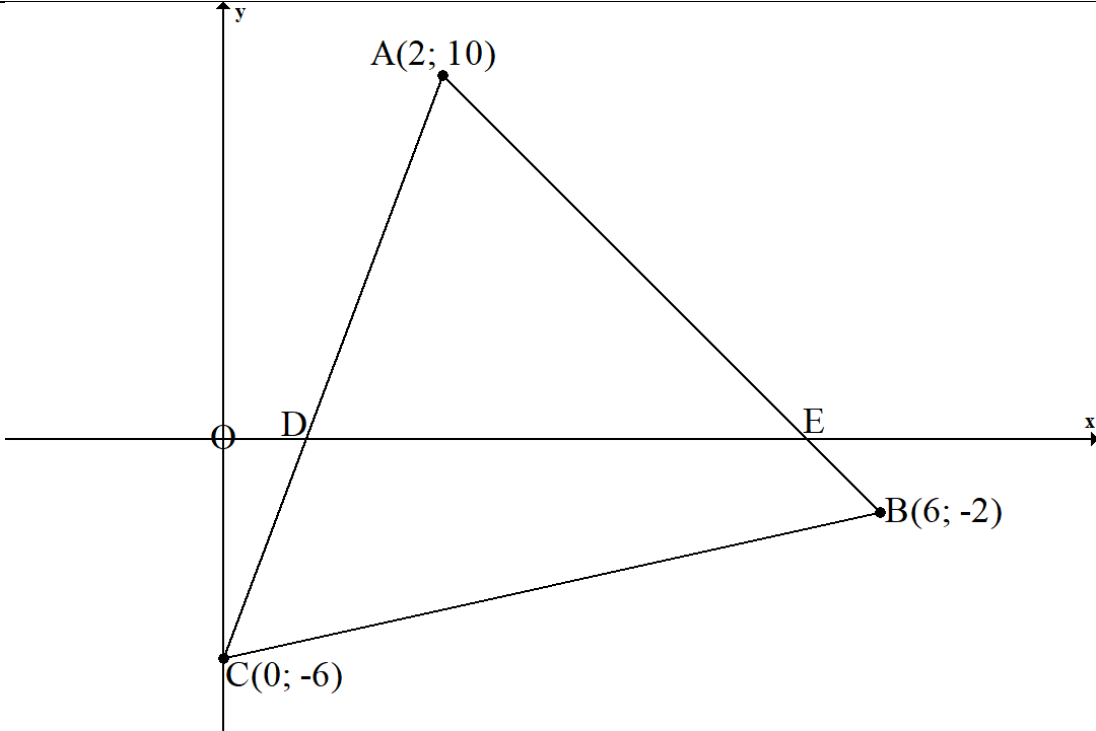


1.1		(1)
1.2		(1)
1.3		(2)
1.4.1		(1)
1.4.2		(2)
		[7]

QUESTION 2

2.1	<table border="1"> <thead> <tr> <th>Time waiting (minutes)</th><th>Number of learners</th><th>Cumulative frequency</th></tr> </thead> <tbody> <tr> <td>$0 < x \leq 4$</td><td>6</td><td></td></tr> <tr> <td>$4 < x \leq 8$</td><td>10</td><td></td></tr> <tr> <td>$8 < x \leq 12$</td><td>19</td><td></td></tr> <tr> <td>$12 < x \leq 16$</td><td>15</td><td></td></tr> <tr> <td>$16 < x \leq 20$</td><td>5</td><td></td></tr> </tbody> </table>	Time waiting (minutes)	Number of learners	Cumulative frequency	$0 < x \leq 4$	6		$4 < x \leq 8$	10		$8 < x \leq 12$	19		$12 < x \leq 16$	15		$16 < x \leq 20$	5		(2)
Time waiting (minutes)	Number of learners	Cumulative frequency																		
$0 < x \leq 4$	6																			
$4 < x \leq 8$	10																			
$8 < x \leq 12$	19																			
$12 < x \leq 16$	15																			
$16 < x \leq 20$	5																			
2.2		(4)																		
2.3		(3)																		
2.4		(1)																		
2.5		(3)																		
		[13]																		

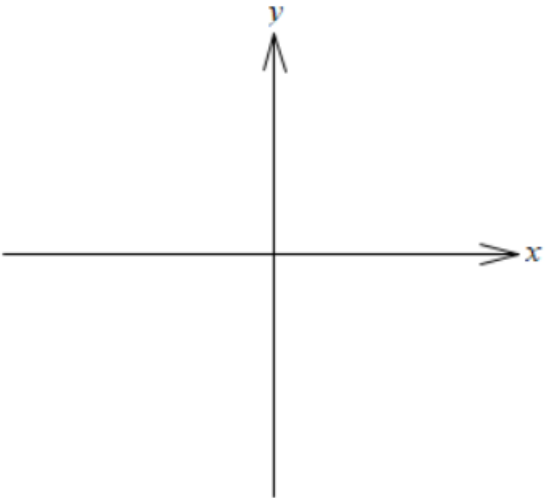
QUESTION 3

3.1	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	
3.2		(5)
3.2.1	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	(2)

3.2.2		(2)
3.2.3		(2)
3.2.4		(3)

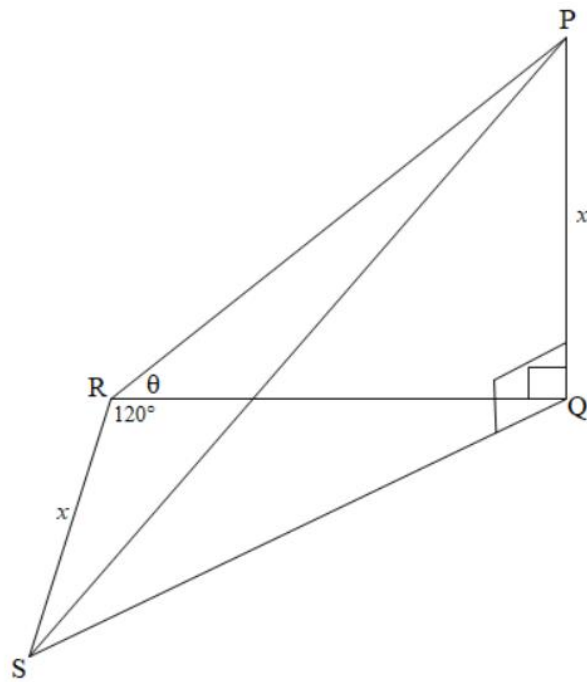
3.2.5		(5)
3.2.6		(6)
3.2.7		(5)
		[30]

QUESTION 4

4.1		
4.2.1		(6)
		(3)

4.2.2		(2)
4.3		(7)

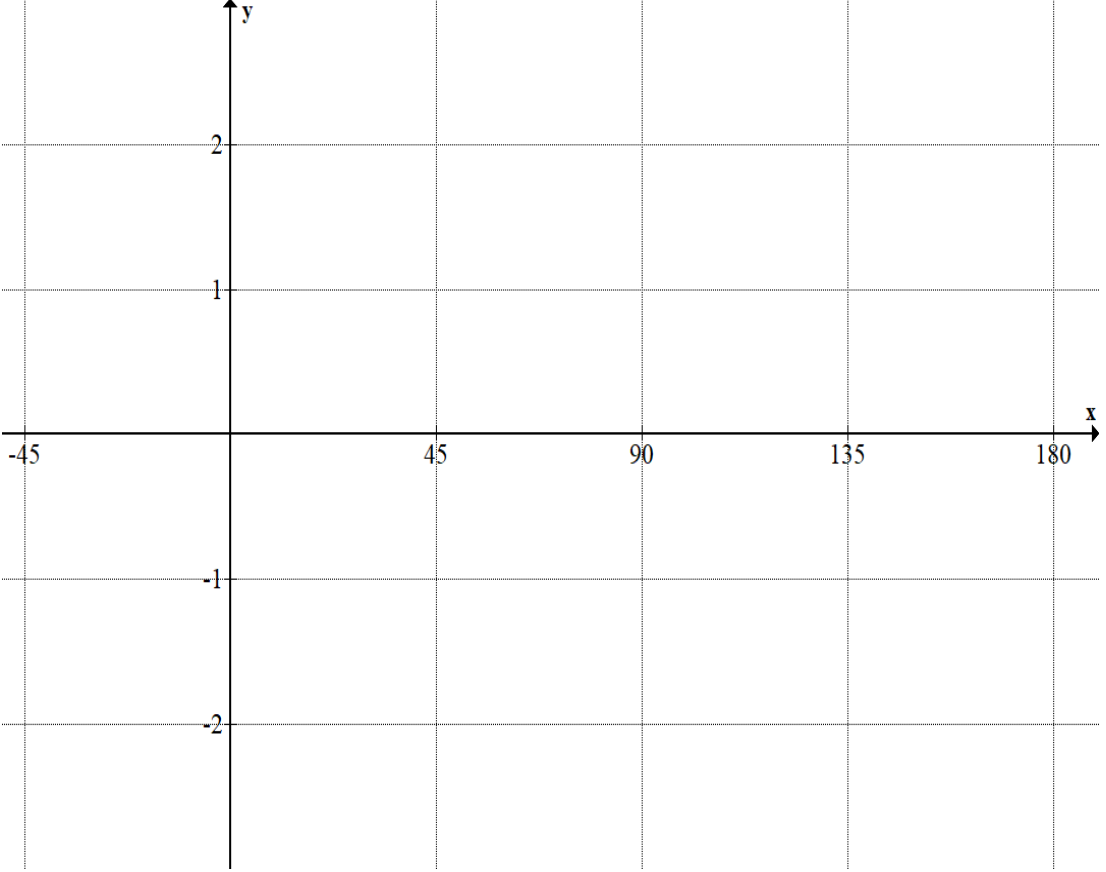
QUESTION 5



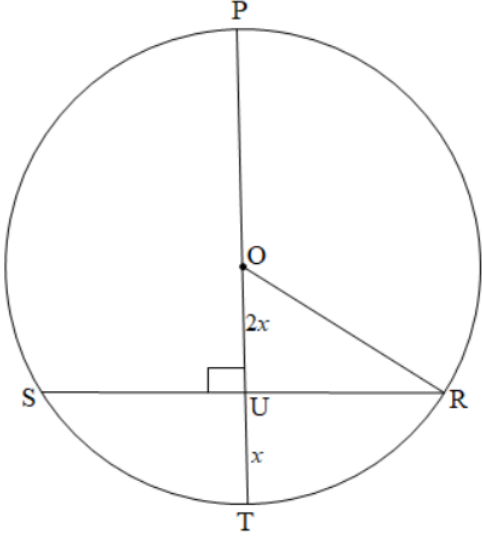
5.1		(2)
5.2		(4)

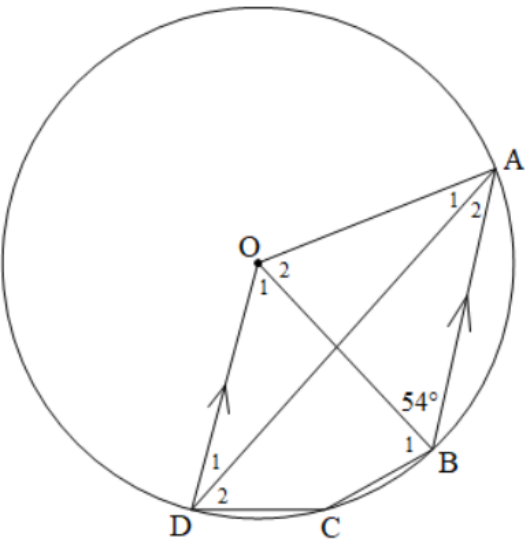
5.3.1		(2)
5.3.2		(2)
		[10]

QUESTION 6

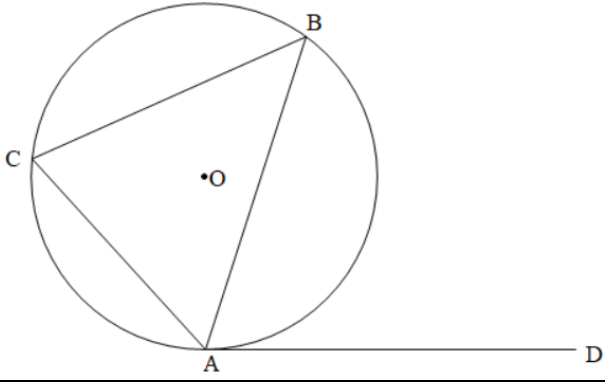
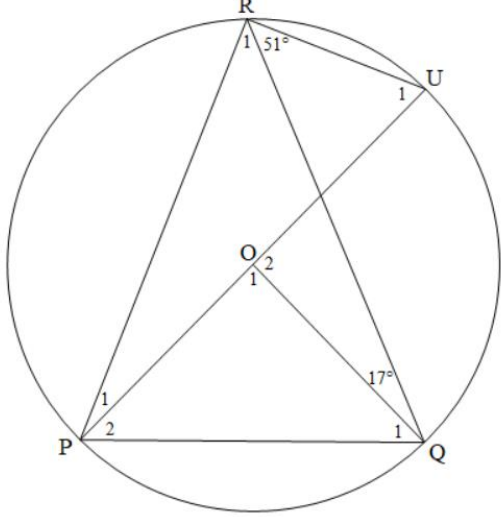
6.1		
6.2.1		(6)
6.2.2		(1)
6.3		(3)
		(2)
		[12]

QUESTION 7

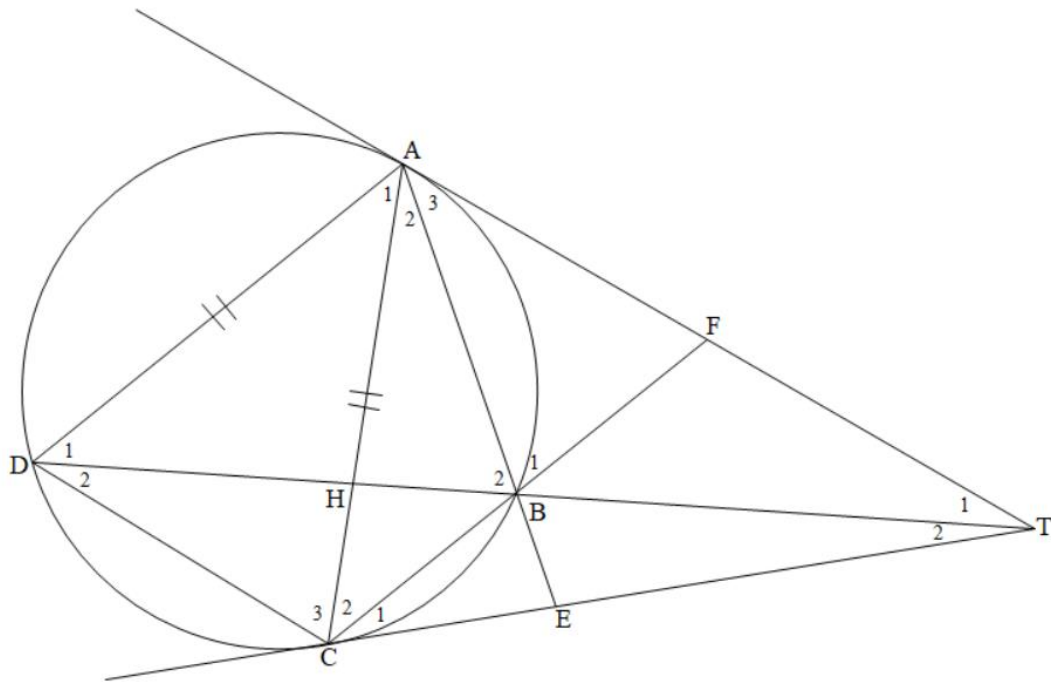
7.1		
7.1.1	<div></div> <div></div> <div></div>	(1)
7.1.2	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>	(5)

7.2		
7.2.1		(4)
7.2.2		(2)
7.2.3		(3)
		[15]

QUESTION 8

8.1		
8.2		(5)
8.2.1		(2)
8.2.2		(2)
8.2.3		(2)
8.2.4		(2)
		[13]

QUESTION 10



10.1		(4)
10.2		(3)

10.3		(5)
		[12]

TOTAL: 150

[illegible]

[illegible]