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REPUBLIC OF SOUTH AFRICA

PREPARATORY EXAMINATION/ VOORBEREIDENDE EKSAMEN

2023

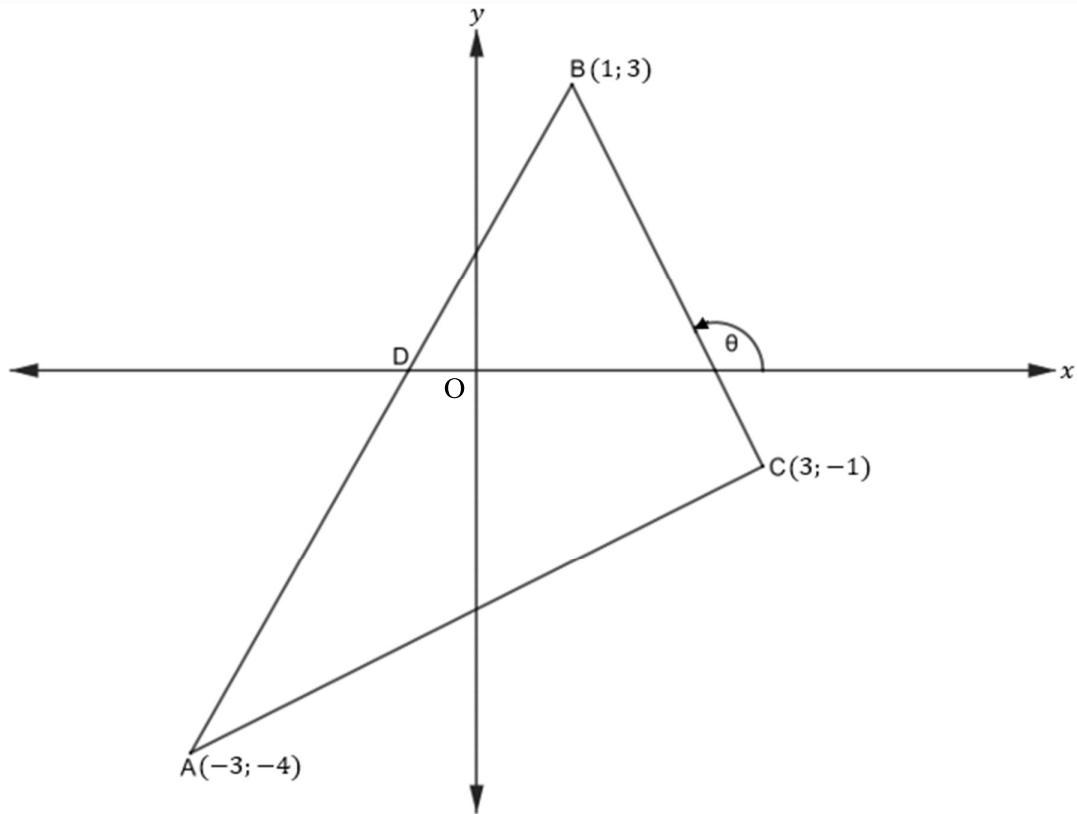
TECHNICAL MATHEMATICS P2/TEGNIESE WISKUNDE V2
ANSWER BOOK/ANTWOORDBOEK

SURNAME/ <i>VAN</i> :											
NAME/ <i>NAAM</i> :											
SCHOOL/ <i>SKOOL</i> :											
DATE/ <i>DATUM</i>	2	0	2	3	-			-			
	MARKER/<i>NASIENER</i>					MODERATOR					
QUESTION/ <i>VRAAG</i>	MARKS/<i>PUNTE</i>		SIGN/<i>TEKEN</i>			MARKS/<i>PUNTE</i>		SIGN/<i>TEKEN</i>			
1	0					0					
2	0					0					
3	0					0					
4	0					0					
5	0					0					
6	0					0					
7	0					0					
8	0					0					
9	0					0					
10	0					0					
11	0					0					
12	0					0					
				TOTAL/<i>TOTAAL</i>							

27 pages/*bladsye*

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	2 11092/23
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QUESTION/VRAAG 1



	Solution/Oplossing	Marks/Punte
1.1		(3)

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	3
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	<i>Solution/Oplissing</i>	<i>Marks/Punte</i>
1.2		(2)
1.3		(4)
1.4		(2)

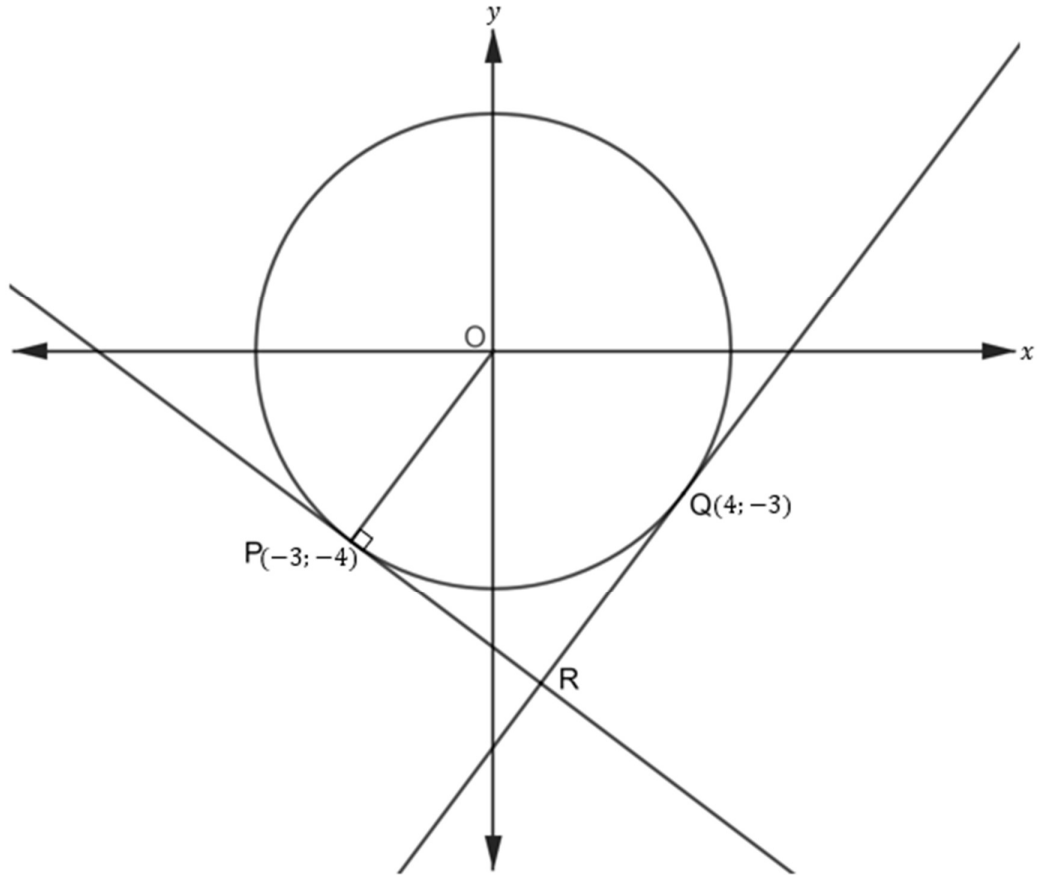
TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	4
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	Solution/Oplissing	Marks/ Punte
1.5		(4)
	[15]	

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	5 11092/23
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QUESTION/VRAAG 2

2.1

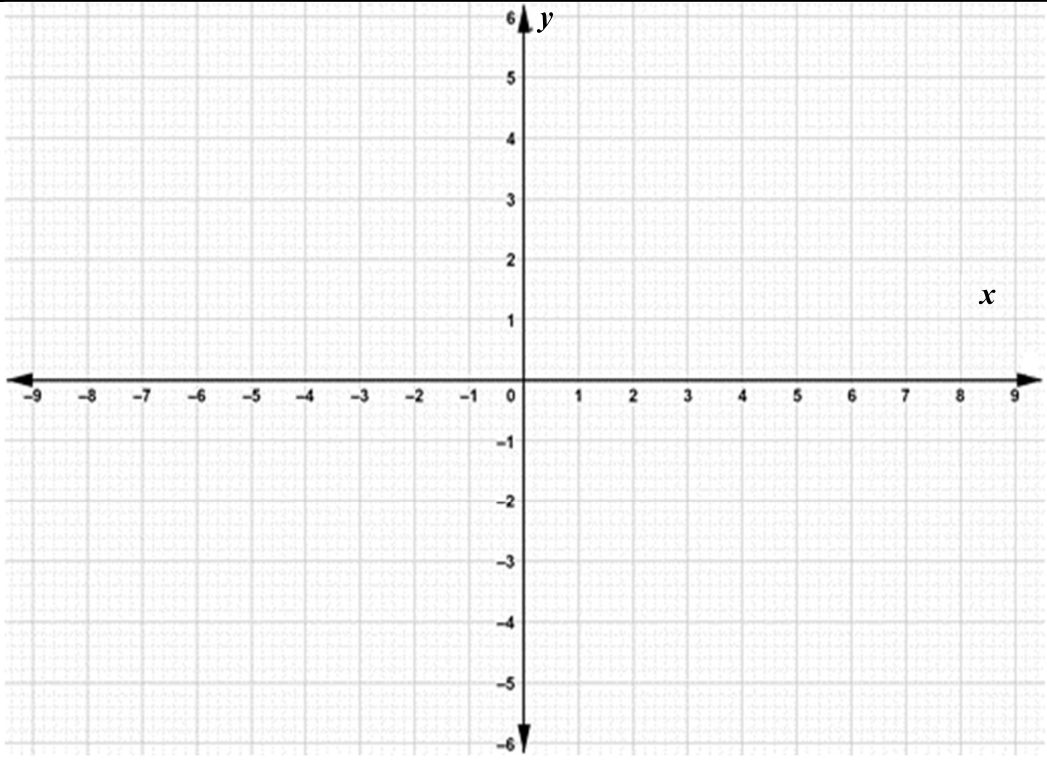


Solution/Oplissing		Marks/ Punte
2.1.1		(2)

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	6 11092/23
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	<i>Solution/Oplissing</i>	<i>Marks/Punte</i>
2.1.2		(3)
2.1.3		(5)

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	7
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	Solution/Oplossing	Marks/Punte
2.2		(3)
		[13]

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	8 11092/23
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QUESTION/VRAAG 3		
	<i>Solution/Oplissing</i>	<i>Marks/Punte</i>
3.1	3.1.1	
		(1)
	3.1.2	
	(4)	
3.2	3.2.1	
		(2)
	3.2.2	
	(2)	

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23
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	Solution/Oplissing	Marks/ Punte
3.3		(2)
		[11]

QUESTION/VRAAG 4		
	Solution/Oplissing	Marks/ Punte
4.1		(1)
4.2		(7)
4.3		(3)

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	10
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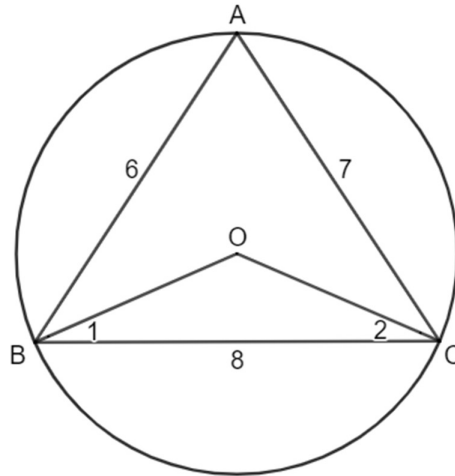
	Solution/Oplissing	Marks/Punte
4.4		(4)
		[15]

QUESTION/VRAAG 5		
	Solution/Oplissing	Marks/Punte
5.1		(6)
5.2		(1)

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	<i>Solution/Oplossing</i>	<i>Marks/Punte</i>
5.3		(2)
5.4		(2)
		(2)
		[11]

QUESTION/VRAAG 6



	<i>Solution/Oplossing</i>	<i>Marks/Punte</i>
6.1		(4)

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23
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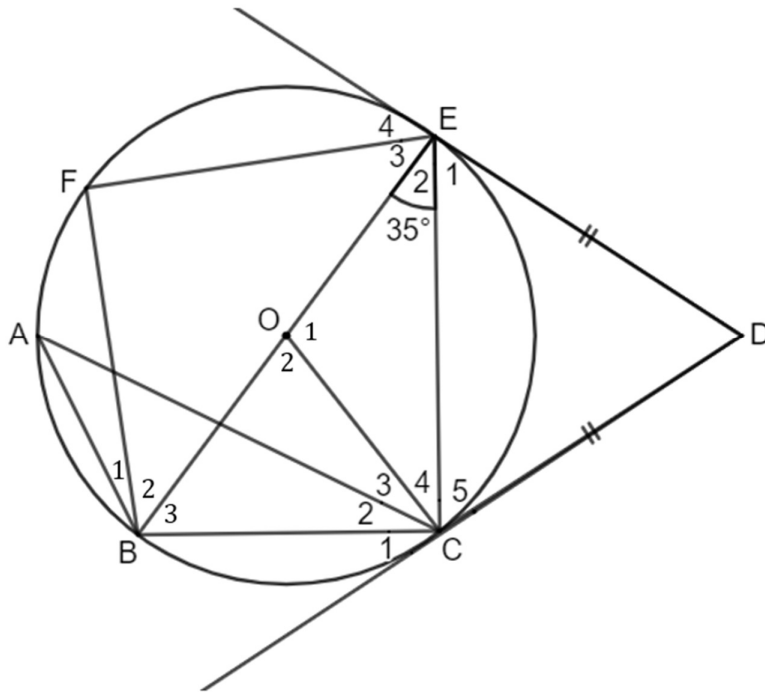
12

	Solution/Oplossing	Marks/ Punte
6.2		(2)
6.3		(4)
6.4		(2)
		[12]

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	13
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QUESTION/VRAAG 7

	Solution/Oplossing	Marks/Punte
7.1		(1)



	Solution/Oplossing	Marks/Punte
7.2	7.2.1	(1)
	7.2.2	
		(3)

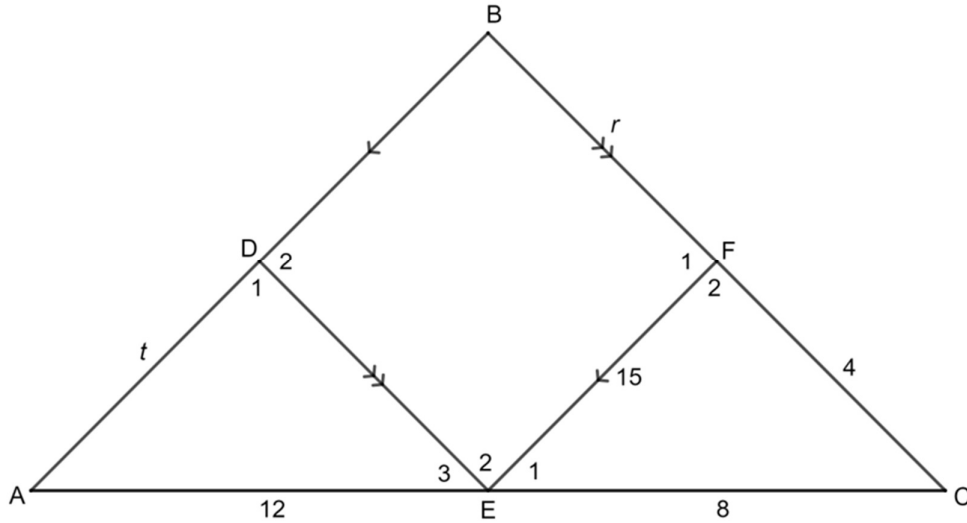
TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	14
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	Solution/Oplossing	Marks/ Punte
7.2.3		(3)
7.2.4		(2)
		[10]

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	15 11092/23
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QUESTION/VRAAG 8

	Solution/Oplissing	Marks/Punte
8.1		(1)

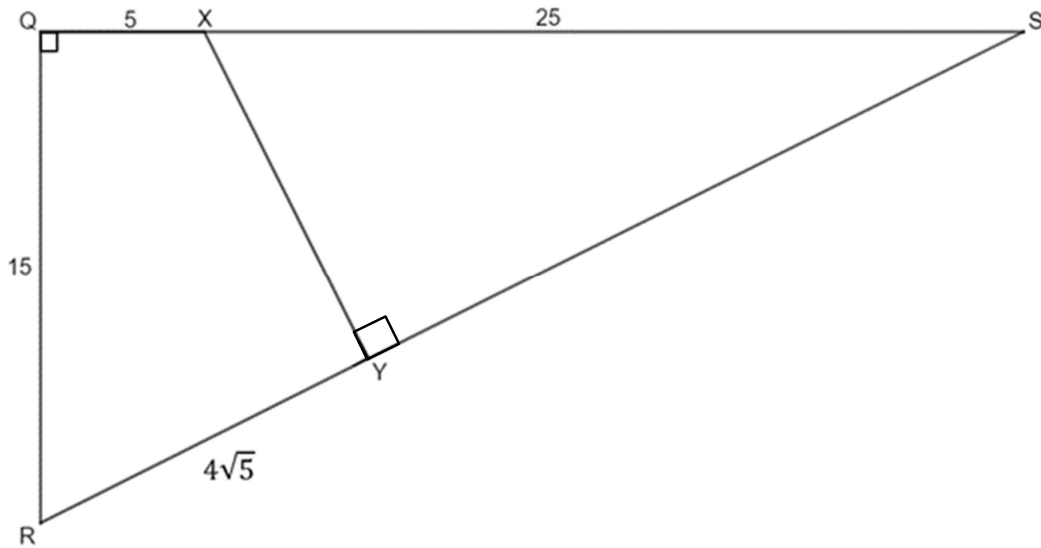


	Solution/Oplissing	Marks/Punte
8.2	8.2.1	
8.2.2		

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	16
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	Solution/Oplossing	Marks/ Punte
	8.2.3	(3)
	8.2.4	(4)
		[13]

QUESTION/VRAAG 9



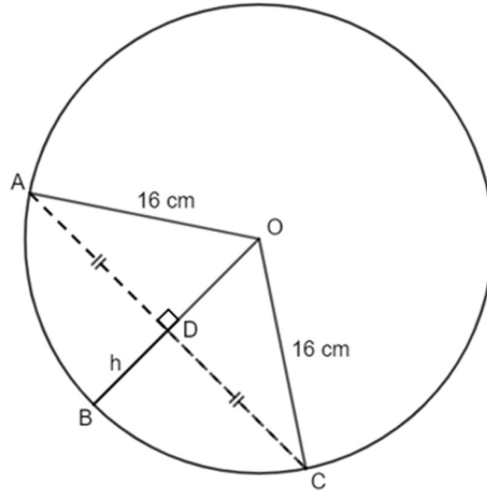
		Solution/Oplissing	Marks/Punte
9.1	9.1.1		(4)
	9.1.2	$\frac{SY}{SX} = \frac{SQ}{\dots}$	(1)
9.1.3			(4)

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	18
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	Solution/Oplossing		Marks/ Punte
9.2	9.2.1		(3)
	9.2.2		(3)
			[15]

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	19 11092/23
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QUESTION/VRAAG 10



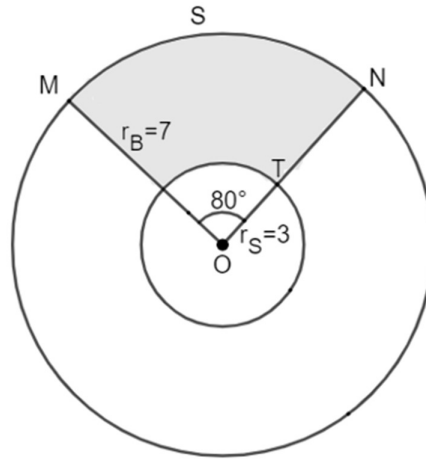
	<i>Solution/Oplissing</i>	Marks/ Punte
10.1		(1)
10.2		(3)
10.3		(3)

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	20
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	<i>Solution/Oplissing</i>	<i>Marks/Punte</i>
10.4		(3)
10.5		(3)
		[13]

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	21 11092/23
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QUESTION/VRAAG 11



	Solution/Oplissing	Marks/ Punte
11.1		(1)
11.2		(3)

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	22
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	Solution/Oplissing	Marks/ Punte
11.3		
		(4)
		[8]

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23
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QUESTION/VRAAG 12			
	Solution/Oplissing		Marks/ Punte
12.1	12.1.1		(3)
	12.1.2		(3)
	12.1.3		(5)

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE (PAPER/VRAESTEL 2) ANSWER BOOK/ANTWOORDBOEK	11092/23	24
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	Solution/Oplissing	Marks/Punte
12.2	<div style="display: flex; justify-content: space-around; margin-bottom: 5px;"> 5 m 5 m 5 m 5 m 5 m 5 m </div>	
		(3)
		[14]
	TOTAL/TOTAAL:	150

TECHNICAL MATHEMATICS/TEGNIесе WISKUNDE
(PAPER/VRAESTEL 2)
ANSWER BOOK/ANTWOORDBOEK

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ADDITIONAL SPACE/ADDISIONELE SPASIE



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ADDITIONAL SPACE/ADDISIONELE SPASIE		



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TECHNICAL MATHEMATICS: P2 Answer Book

TECHNICAL MATHEMATICS P2/TEGNIESE WISKUNDE V2
ANSWER BOOK/ANTWOORDBOEK

2023

PREPARATORY EXAMINATION/
VOORBEREIDENDE EKSAMEN

