LIMPOPO PROVINCIAL GOVERNMENT REPUBLIC OF SOUTH AFRICA DEPARTMENT OF EDUCATION	**NSC Answer Book** ***NSS-antwoordboek***

National Senior Certificate/*Nasionale Senior Sertifikaat* (Grade 12/*Graad 12)* JUNE/*JUNIE* 2026

CENTRE NAME/ *SENTRUM NAAM*	

CANDIDATE NAME/ *KANDIDAAT NAAM*	

DATE/*DATUM*	

SUBJECT/*VAK*	MATHEMATICS/*WISKUNDE*	PAPER/*VRAESTEL*	1

MATHEMATICS/*WISKUNDE*

MODERATOR'S INITIALS IN RELEVANT BLOCK																				
Educator					**Dept Head**					**Subj Advisor**					**Prov Mod**					
Question	**Marks**				**DH**	**Marks**				**SA**	**Marks**				**PM**	**Marks**				
1																				
2																				
3																				
4																				
5																				
6																				
7																				
8																				
TOTAL																				

This answer book consists of 21 pages/ ***Hierdie antwoordboek bestaan uit 21 bladsye***

PLEASE FOLLOW THESE INSTRUCTIONS CAREFULLY	***VOLG ASSEBLIEF HIERDIE INSTRUKSIES NOUKEURIG***
1. Clearly write your Name and School in the space provided and attach your barcode label in the space provided. 2. Answer ALL questions in the spaces provided. 3. No pages may be torn from this answer book. 4. Read the instructions printed on your timetable carefully as well as any other instructions which may be given in each examination paper. 5. Candidates may not retain an answer book or remove it from the examination room. 6. Answers must be written in black/blue ink as distinctly as possible. Do not write in the margins. 7. Write the numbers of the questions you have answered on the front cover of the answer book where marks are to be recorded. 8. If you require additional space for your answers: - Use the additional space provided at the end of the answer book. - When answering a question in the additional space, indicate clearly the question number in the column on the LHS. - Rule off after each answer. 9. Draw a neat line through any work/rough work that must not be marked.	*1. Skryf jou naam en skool in die ruimtes soos verskaf en plak jou stafieskodeplakker in die ruimte soos verskaf.* *2. Beantwoord ALLE vrae in die ruimtes wat voorsien is.* *3. Geen bladsye mag uit hierdie antwoordeboek geskeur word nie.* *4. Lees die instruksies wat op jou eksamenrooster gedruk is, sorgvuldig deur, asook enige ander instruksies wat op elke eksamenvraestel gegee word.* *5. Geen antwoordeboek mag deur die kandidaat behou of uit die eksamenlokaal verwyder word nie.* *6. Skryf die antwoorde so duidelik moontlik met swart/blou ink. Laat die kantlyne oop.* *7. Skryf die nommers van die vrae wat jy beantwoord het op die voorblad van die antwoordeboek waar die punte aangebring word.* *8. In geval jy addisionele ruimte benodig vir jou antwoorde:* *- Gebruik die addisionele ruimte wat aan die einde van die antwoordeboek voorsien word.* *- As 'n vraag in die addisionele ruimte beantwoord word, dui duidelik die vraagnommer in die kolom aan die LK aan.* *- Trek 'n lyn na elke antwoord.* *9. Trek 'n netjiese lyn deur enige werk/rofwerk wat nie nagesien moet word nie.*

QUESTION 1/*VRAAG 1*

	Solutions / *Oplossing*	**Marks Punte**
1.1.1		(3)
1.1.2		(3)
1.1.3		(4)
1.1.4		

		(4)
1.1.5		(3)

1.2		(6)
1.3		(4)
		[27]

QUESTION 2/*VRAAG 2*

	Solutions / *Oplossing*	**Marks Punte**
2.1		(2)
2.2		(1)
2.3		(2)
2.4		(3)
2.5		(2)
		[10]

QUESTION 3/*VRAAG 3*

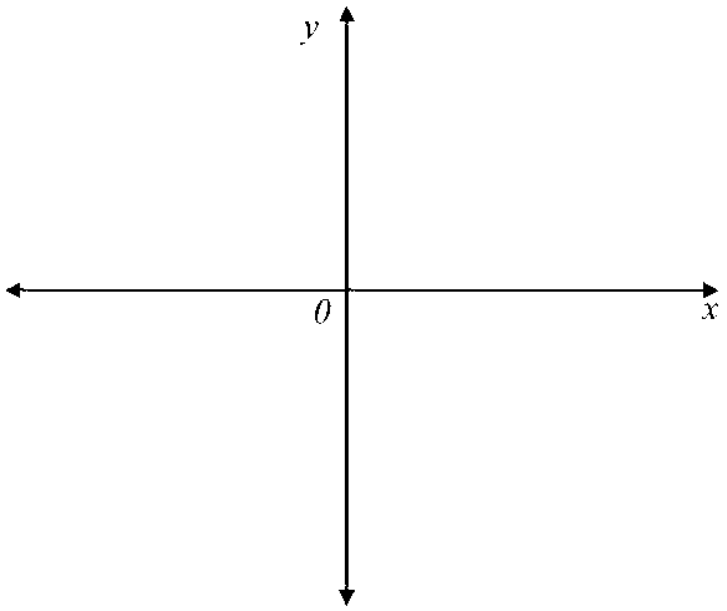
	Solutions / *Oplossing*	**Marks Punte**
3.1		(3)
3.1.2		(2)
3.1.3		(2)
3.2.1		

		(3)
3.2.2		(2)
3.2.3		(2)
3.2.4		(6)
3.2.5		(2)
		[22]

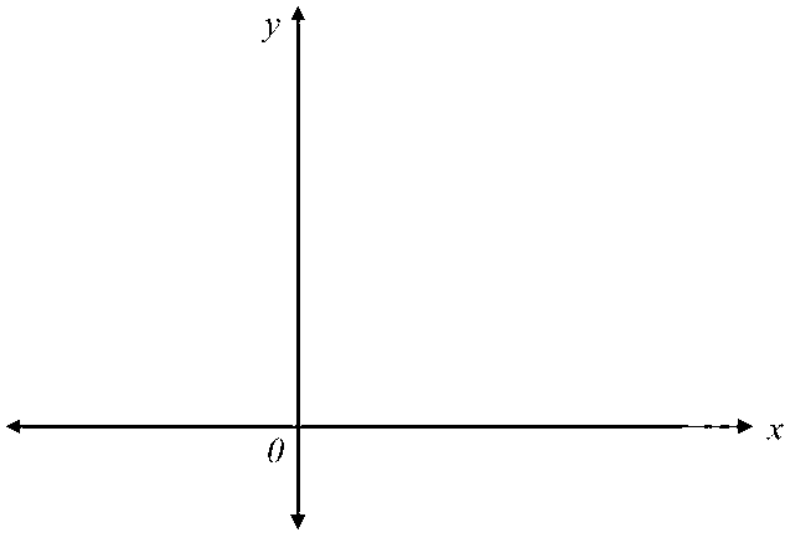
QUESTION 4/VRAAG 4

	Solutions / *Oplossing*	**Marks Punte**
4.1.1		(2)
4.1.2		(1)
4.1.3		(4)
4.1.4		(3)
4.1.5		(2)
4.1.6		(2)

4.1.7		(4)
4.2.1		(2)
4.2.2		(2)

4.2.3		(4)
4.2.4		(1)
4.2.5		(2)
		[29]

QUESTION 5/*VRAAG 5*

	Solutions / *Oplossing*	**Marks Punte**
5.1		(2)
5.2		(2)
5.3		(1)
5.4		(3)
5.5		(3)
		[11]

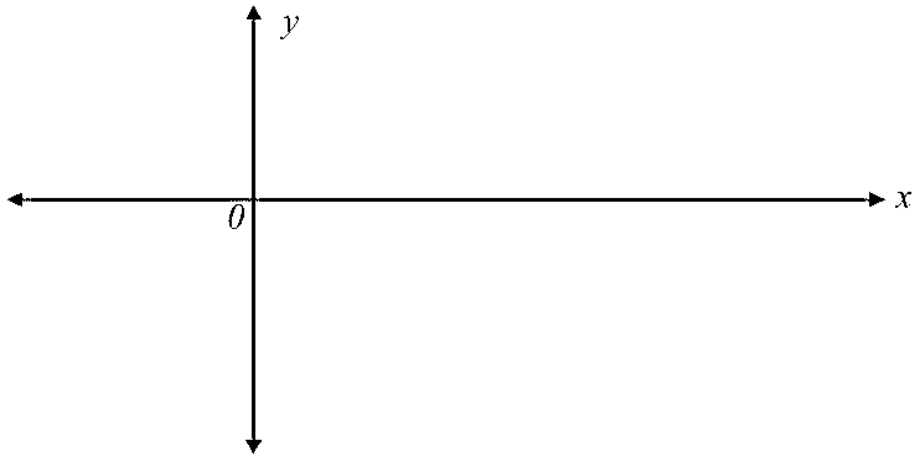
QUESTION 5/*VRAAG 6*

	Solutions / *Oplossing*	**Marks Punte**
6.1.1		(4)
6.1.2		(1)
6.2.1		(3)

		(4)
6.2.3		(6)
		[18]

QUESTION 7/*VRAAG 7*

	Solutions / *Oplossing*	**Marks Punte**
7.1.1		(2)
7.1.2		(4)
7.1.3		(4)

7.1.4		(4)
7.1.5		(2)
7.1.6		(3)
7.2.1		(2)

		(3)
7.2.3		(2)
		[26]

QUESTION 8/*VRAAG 8*

	Solutions / *Oplossing*	**Marks Punte**
8.1		(1)
8.2		(4)
8.3		(2)
		[7]

	Additional space / *Bykomende ruimte*	Marks Punte

	Additional space / *Bykomende ruimte*	Marks Punte

	Additional space / *Bykomende ruimte*	Marks Punte