

Candidate Barcode label/Stafieskodeplakker

Senior Certificate Answer Book Seniorsertifikaat-antwoordeboek

### SENIOR CERTIFICATE/SENIOR SERTIFIKAAT (GRADE 12/GRAAD 12)

CENTRE NU SENTRUMNO												
EXAMINATI EKSAMENNO		CR									/	
DATE DATUM							BOOK N			OF VAN	BOOKS BOEKE	
SUBJECT CO VAKKODE	ODE						PAPER I			2		
SUBJECT NA VAKNAAM	<b>ME</b>	MAT	HEMA	TICS								
М	ARKER/NAS	IENER					S INITIALS I DORLETTER					
Question Vraag	Marks Punte	Marker's Code & Initials Nasiener se kode & Voorletters	Marks Punte	SM	Marks Punte	DCM AHN	Marks Punte	CM HN	Marks Punte	IM	Marks Punte	EM
-												-
		TOTAL TOTAAL										
(SURNAME A	AND INITIAL	TIFIED CORRECT S OF EA) KORREK VOORLETTERS							READ INS	FRUCTIONS	ON THE NEXT	PAGE.

This answer book consists of 27 pages./Hierdie antwoordeboek bestaan uit 27 bladsye.

Copyright reserved/Kopiereg voorbehou

VAN EA)

Please turn over/Blaai om asseblief

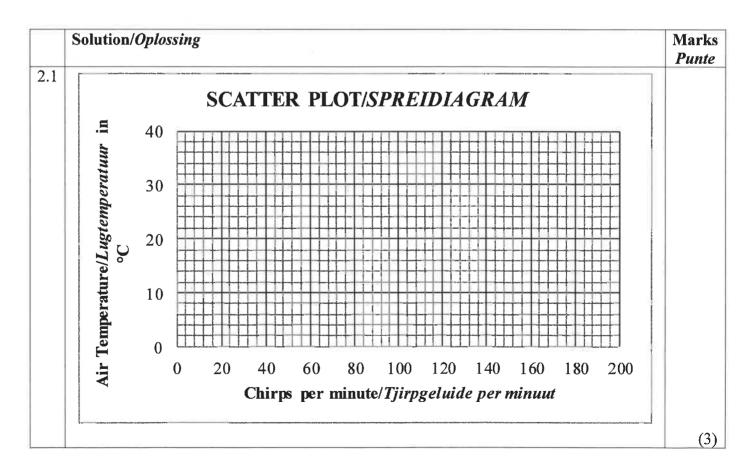
PI.	EASE FOLLOW THESE INSTRUCTIONS CAREFULLY	VOLG ASSEBLIEF HIERDIE INSTRUKSIES NOUKEURIG
1.	Clearly write your examination number and centre number in the space provided and attach your barcode label in the space provided.	Skryf jou eksamennommer en sentrumnommer duidelik in die ruimtes verskaf en plak jou stafieskodeplakker in die ruimte verskaf.
2.	Remember that your own name (or the name of your school) may not appear anywhere on or in this answer book.	Onthou dat jou eie naam (of die naam van jou skool) nie op of in hierdie antwoordeboek mag voorkom nie.
3.	Answer ALL questions in the spaces provided.	Beantwoord ALLE vrae in die ruimtes wat verskaf is.
4.	No pages may be torn from this answer book.	4. Geen bladsye mag uit hierdie antwoordeboek geskeur word nie.
5.	Read the instructions printed on your timetable carefully as well as any other instructions which may be given in each examination paper.	5. Lees die instruksies wat op jou eksamenrooster gedruk is, sorgvuldig deur, asook enige ander instruksies wat in elke eksamenvraestel gegee word.
6.	Candidates may not retain an answer book or remove it from the examination room.	Geen antwoordeboek mag deur die kandidaat behou of uit die eksamenlokaal verwyder word nie.
7.	Answers must be written in black/blue ink as distinctly as possible. Do not write in the margins.	7. Skryf die antwoorde so duidelik moontlik met swart/blou ink. Laat die kantlyne oop.
8.	Write the numbers of the questions you have answered on the front cover of the answer book where marks are to be recorded.	8. Skryf die nommers van die vrae wat jy beantwoord het op die voorblad van die antwoordeboek waar die punte aangebring word.
9.	<ul> <li>If you require additional space for your answers:</li> <li>9.1 Use the additional space provided at the end of the answer book.</li> <li>9.2 When answering a question in the additional space, indicate clearly the question number in the column on the LHS.</li> <li>9.3 Rule off after each answer.</li> </ul>	<ul> <li>9. Indien jy bykomende ruimte nodig het vir jou antwoorde:</li> <li>9.1 Gebruik die bykomende ruimte wat aan die einde van die antwoordeboek verskaf word.</li> <li>9.2 As 'n vraag in die bykomende ruimte beantwoord word, dui duidelik die vraagnommer in die kolom aan die LK aan.</li> <li>9.3 Trek 'n lyn na elke antwoord.</li> </ul>
10.	Draw a neat line through any work/rough work that must not be marked.	10. Trek 'n netjiese lyn deur enige werk/rofwerk wat nie nagesien moet word nie.

110	112	156	164	167	169
171	176	192	228	278	360

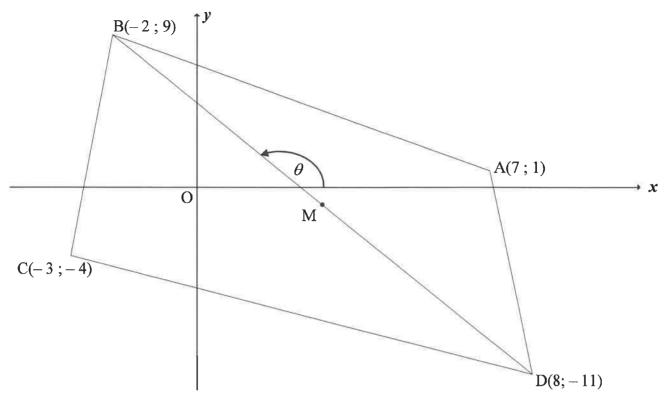
	Solution/Oplossing	Marks <i>Punte</i>
1.1.1		
		(3)
1.1.2		
		(1)
1.2	100 140 180 220 260 300 340 380	
		(2)

	Solution/Oplossing	Marks <i>Punte</i>
1.3		7 10000
		(1)
1.4		
		and a superior and a second and
		(1)
1.5.1		
		•
		(1)
1.5.2		
		(1)
		h
		ALLES TOTAL MANAGEMENT
		(2)
	l.	[11]

CHIRPS/TJIRPGELUIDE PER MINUTE/ PER MINUUT	AIR TEMPERATURE/ LUGTEMPERATUUR IN °C
32	8
40	10
52	12
76	15
92	17
112	20
128	25
180	28
184	30
200	35



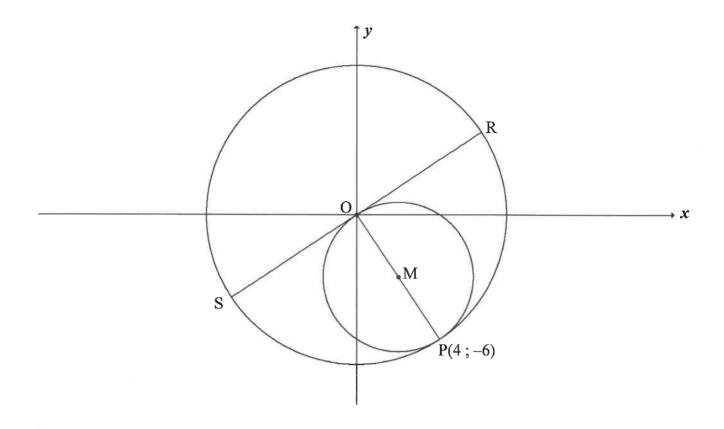
	Solution/Oplossing	Marks Punte
2.2		
		1301300411444
		man and analogues and
		(1)
2.3		
		out of the second
0.4		(3)
2.4		
		· · · · · · · · · · · · · · · · · · ·
		manager and and a second and a
		(2) [9]
		[9]



	Solution/Oplossing	Marks Punte
3.1		
		(2)
3.2.1		
		yu
	THE MATERIAL PROPERTY OF THE P	Edit of the special depth
	The Manager Applying Spine Applying	
		WAS TO A CONTROL OF THE WAS A CONTROL OF THE CONTRO
		VIOLENCE VIOLET STATE ST
		(2)

	Solution/Oplossing	Marks Punte
3.2.2		
		**
3.3		(4)
		-
3.4.1		(3)
3.4.1		
		(2)
3.4.2		(2)
	The state of the s	
		(3)

	Solution/Oplossing	Marks Punte
3.4.3		
		- MARIANA
		(2)
3.4.4		(2)
		and the second of the second s
		<u> </u>
	WARRIER WARRIE	CALLED AND AND AND AND AND AND AND AND AND AN
		the state of the s
		According to the second
		(5) [23]
		[23]



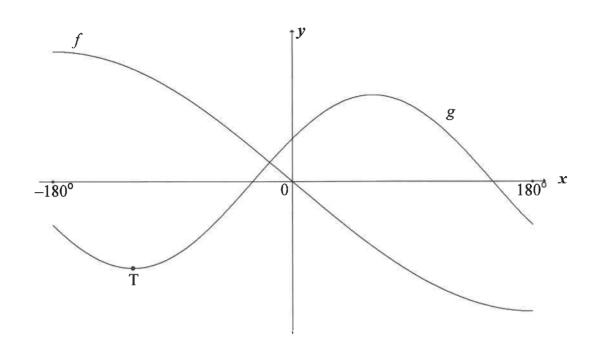
	Solution/Oplossing	Marks <i>Punte</i>
4.1		
		(2)
4.2.1		
		(2)

	Solution/Oplossing	Marks <i>Punte</i>
4.2.2		
		AND THE RESIDENCE OF THE PROPERTY OF THE PROPE
		Name VII and Address of the Advanced Company
		And the second s
		(3)
4.2.3		
		and the same of th
		and number and the construction and construction of the constructi
		a managas and the control of the control and the control of the co
		(3)
4.3		
		MANAGARA (1944)
		100000000000000000000000000000000000000
		Separa manufactivi CONSSS
		(4)

	Solution/Oplossing	Marks Punte
1.4		
	Antimidinal collection and infections. Antimidinal collections and the second collections are second collections.	
		(3)
		[17]

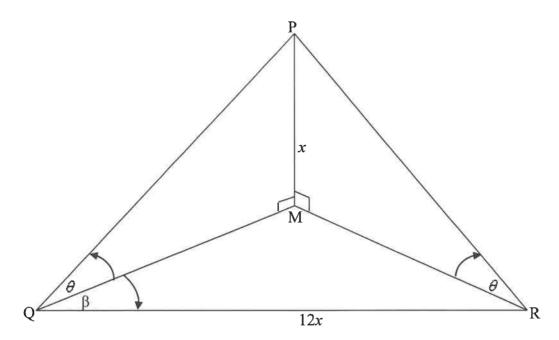
	Solution/Oplossing	Marks <i>Punte</i>
5.1.1		
		000000000000000000000000000000000000000
		all titlatil italianistististis jättä titaini
		n selection and an extra contract of the contr
		(3)
5.1.2		
		rafia kun saizun en in buskud na user en ar diferen en rasanda na de likil dife
		(2)
5.2		
		mentalen de de proposition de la constante de
		or the entire contract on the section of the contract of the c
		(4)

	Solution/Oplossing	Marks <i>Punte</i>
5.3.1		
		********
		A NATIONAL STATE OF THE STATE O
		***************************************
5.3.2		(2)
3.3.2		
		rect
		**
		********
		name.
		$(7)$
		(7) [18]



	Solution/Oplossing	Marks <i>Punte</i>
6.1		
		(1)
6.2		TO COMPANY AND
		TO AND
		(2)
6.3		
	y de al familiare de la famili	
	Make the following the followi	(3)

	Solution/Oplossing	Marks Punte
6.4.1		
		(3)
6.4.2		
	100000000000000000000000000000000000000	100000000000000000000000000000000000000
	The state of continuous and continuo	
	Note that the second se	Subsequence of Acade - Alliante Ville (MA)
		(4)
		[13]



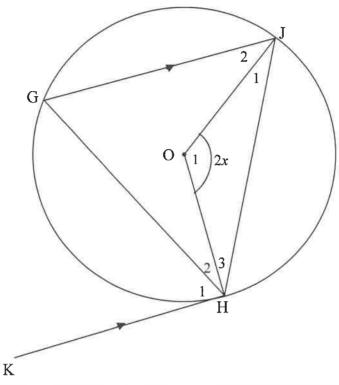
	Solution/Oplossing	Marks <i>Punte</i>
7.1		
		-
7.2		(2)
7.2		
		14 - 4 th 14
		404
	A A A A A A A A A A A A A A A A A A A	Security of the second second second
	Value of the second of the sec	

	Solution/Oplossing	Marks Punte
7.2		
cont.		
		(4)
7.3		
	The same of the sa	
		(3) [9]
		[9]

Provide reasons for your statements in QUESTIONS 8, 9 and 10. Verskaf redes vir jou bewerings in VRAAG 8, 9 en 10.

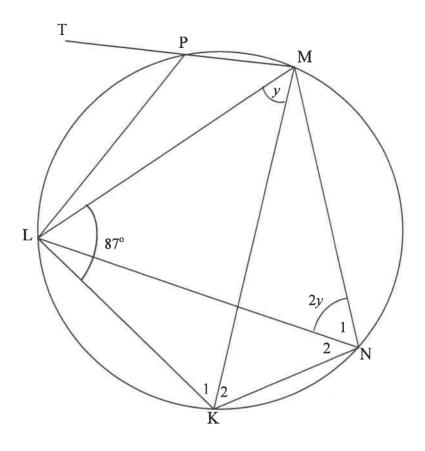
## QUESTION/VRAAG 8

8.1



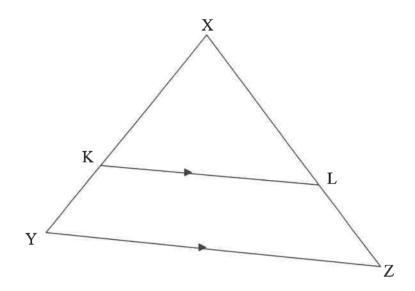
	Solution/Oplossing	Marks Punte
8.1.1		
		AND AND CONTROL OF MAIN AND AND AND AND AND AND AND AND AND AN
		(5)
8.1.2		
		(3

8.2

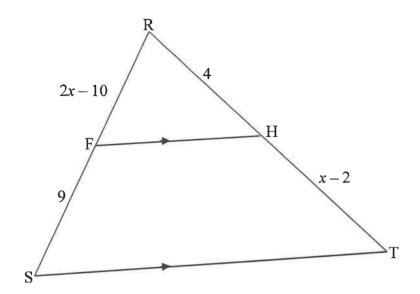


	Solution/Oplossing	Marks Punte
8.2.1		
		(2)
8.2.2(a)		(2)
		(3)
8.2.2(b)		
		(2)

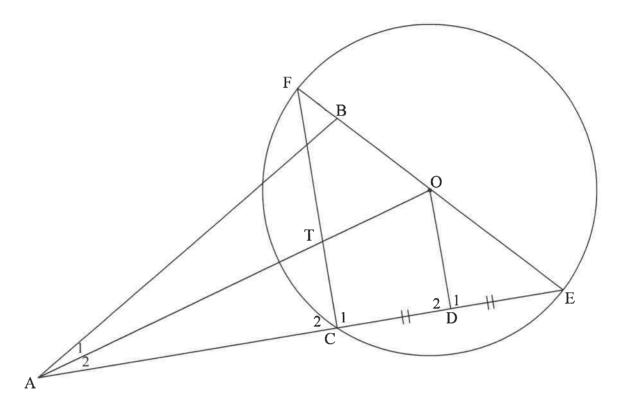
9.1



	Solution/Oplossing	Marks <i>Punte</i>
9.1		runie
		(5)



	Solution/Oplossing	Marks <i>Punte</i>
9.2.1		
		A CONTRACTOR OF THE PROPERTY O
	United States   United States	
	Appropriate Annual State of St	(5)
9.2.2		
	and the second s	and the second s
	The second secon	and the second s
		annian annia
		(4)
		[14]



	Solution/Oplossing	Marks Punte
10.1.1		
		•
		(5)
10.1.2		
		(4)

Solution/Oplossing	Marks Punte
10.1.3	2 111111
	(7)
10.2	(7)
	To the second distribution of the second second
	(5) [21]

Additional space/Bykomende ruimte		Marks Punte
	- and differentiable distributed in the second of the seco	
	***************************************	
	L	
	ilana a	

Additional space/Bykomende ruimte	Marks Punte	
	<u> </u>	
Subject Performance of the Sect of A A Hillian day Anna C		
Annua -	200	
	NAPARATANAN SIMBAAN INTANIAN TITOR	
	ACCUMULATION AS AN ASSAULT AS ASS	

Additional space/Bykomende ruimte	Ma Pu
	<u> </u>
	OF THE PARTY OF TH
	меренения порядили поряднения поряднения поряднения поряднения поряднения поряднения поряднения поряднения пор
	and the state of t
Appendix and approximate an analysis of the second	
~	AND THE PROPERTY OF THE PROPER
	botom botom
	7000 - 0.2
Management of the second secon	
4	
-	
	and the second s
	OND THE STATE OF T
	narajagajaran narajaran narajaran narajaran narajaran narajaran narajaran narajaran narajaran narajaran naraj