KWAZULU-NATAL PROVINCE

EDUCATION
REPUBLIC OF SOUTH AFRICA

NSC Answer Book / NSS Antwoordboek

National Senior Certificate (Grade 12) / Nasionale Seniorsertifikaat (Graad 12)

SURNAME / VAN	
FIRST NAMES / VOORNAME	
DATE / DATUM	
GRADE /GRAAD	
SUBJECT / VAK	MATHEMATICAL LITERACY / WISKUNDIGE GELETTERDHEID

BOOK NUMBER/ BOEK NOMMER		OF/ VAN		BOOKS/ BOEKE

PAPER NUMBER/ VRAESTEL NOMMER	2

MARKER / NASIENER				MODERATOR'S INITIALS IN RELEVANT BLOCK/ MODERATOR SE VOORLETTERS IN RELEVANTE BLOK											
Question/Vraag	Marks/ Punte		Marker's Initials /Nasiener se voorletters	Marks/ Punte	DH	Marks/ Punte	CM	Marks/ Punte	DM	Marks/ Punte	PM	Marks/ Punte	EM
1													
2													
3													
4													
5													
			TOTAL/ TOTAAL										

READ INSTRUCTIONS ON THE NEXT PAGE./
LEES INSTRUKSIES OP DIE VOLGENDE BLADSY

This answer book consists of 15 pages / Hierdie antwoordboek bestaan uit 15 bladsye

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FOLLOW THESE INSTRUCTIONS CAREFULLY /
VOLG HIERDIE INSTRUKSIES DEEGLIK

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 gegewe spasie en plak jou strepieskode op die plek wat aangedui is.

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) nêrens op of in hierdie antwoordboek mag verskyn nie.

3. Answer ALL questions in the spaces provided. / Beantwoord ALLE vrae in die gegewe spasies.

4. No pages may be torn from this answer book. / Geen bladsye mag uit hierdie antwoordboek 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. / Lees die instruksies op jou eksamenrooster deeglik deur, sowel as enige ander instruksies wat in elke eksamenvraestel gegee word.

6. Candidates may not retain an answer book or remove it from the examination room. / Kandidate mag nie 'n antwoordboek hou of dit uit die eksamenlokaal verwyder nie.

7. Answers must be written in black/blue ink as distinctly as possible. / Antwoorde moet so duidelik as moontlik in swart/blou ink geskryf word.

8. Do not write in the margins. / Moenie in die kantlyne skryf nie.

9. If you require additional space for your answers: / as jy ekstra plek nodig het vir jou antwoorde:

   9.1 Use the additional space provided at the end of the answer book / Gebruik die ekstra plek wat aan die einde van die antwoordboek voorsien is.

   9.2 When answering a question in the additional space, indicate clearly the question number in the column on the left-hand side / Wanneer jy 'n vraag in die ekstra spasie beantwoord, dui die vraagnommer duidelik aan in die kolom aan die linkerkant.

10. Draw a neat line through any work that must not be marked / Trek 'n netjiese streep deur enige werk wat nie gemerk moet word nie.

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QUESTION/VRAAG 1

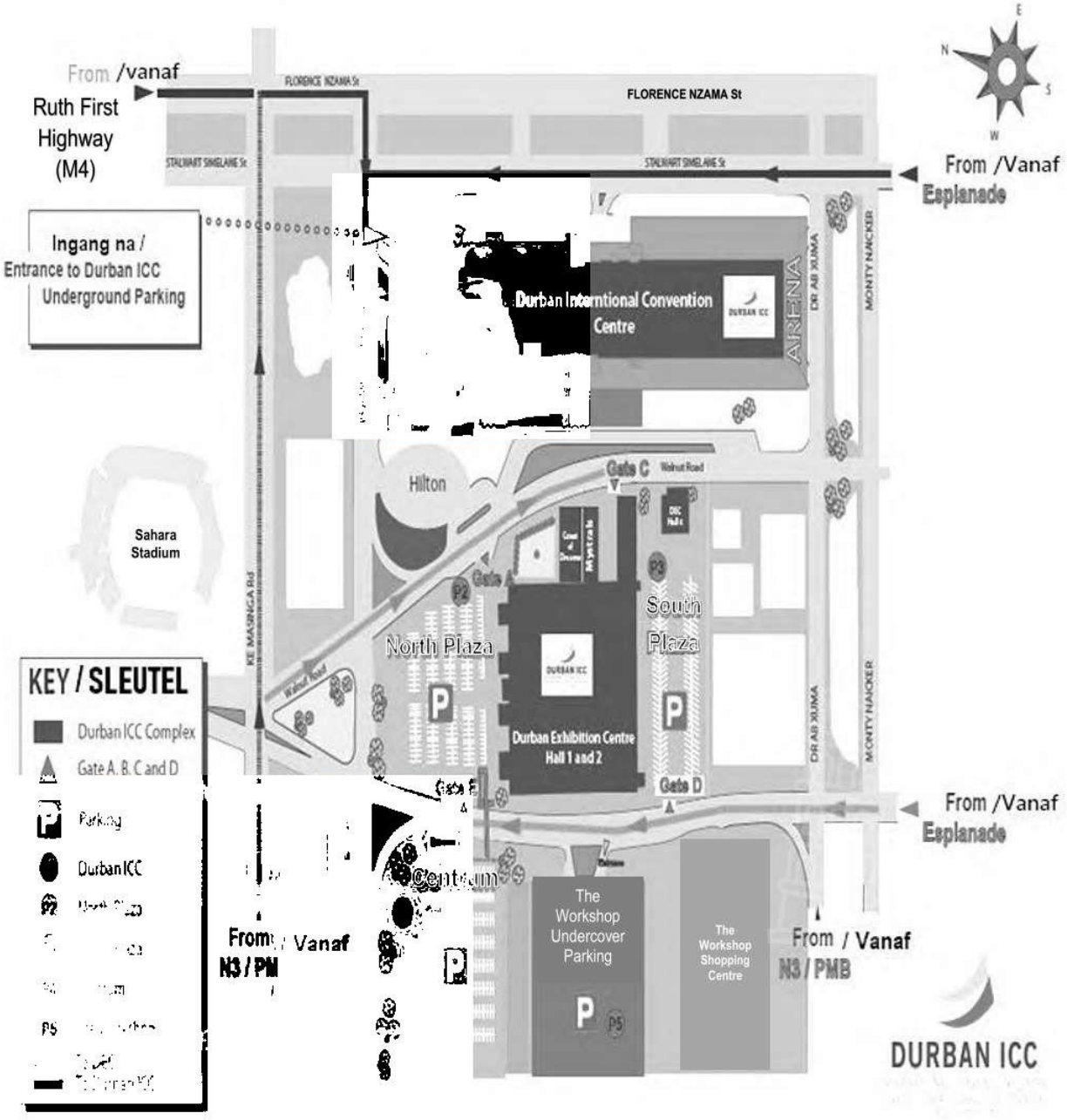
1.1	**Solution / Oplossing**	**Marks/ Punte**
1.1.1		(2)
1.1.2		(2)
1.1.3		(2)
1.1.4		(2)
1.1.5		(2)
1.2.1		(2)
1.2.2		(3)
1.2.3		(2)
1.2.4		(2)
1.3.1		(2)
1.3.2		(2)
1.3.3		(2)
1.3.4		(3)
		[28]

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QUESTION/VRAAG 2

2.1 ANNEXURE/BYLAAG A

MAP SHOWING LAYOUT OF THE DURBAN INTERNATIONAL CONFERENCE CENTRE (ICC) AND DURBAN EXHIBITION CENTRE (DEC) / KAART VAN DIE UITLEG VAN DIE DURBAN INTERNASIONALE KONFERENSIESENTRUM (DIK) EN DIE DURBAN UISTALLINGSENTRUM (DUS)



[Source/Bron:www.icc.co.za]

	Solution / Oplossing	Marks/ Punte
2.1.1		(2)
2.1.2		(2)
2.1.3		(2)
2.1.4		(2)
2.1.5		(4)
2.1.6		(4)

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QUESTION/VRAAG 2

2.2 ANNEXURE/BYLAAG B

ROUTE AND ELEVATION MAP OF THE TWO OCEANS HALF MARATHON / ROETE EN HOOGTEKAART VAN DIE TWEE OSEANE HALFMARATHON



[Source/Bron: www.logdown.com]

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	Solution / Oplossing	Marks/ Punte
2.2.1		(2)
2.2.2		(3)
2.2.3		(2)
2.2.4		(3)
2.2.5		(4)
2.2.6		(3)
		[33]

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QUESTION/VRAAG 3

	Solution / Oplossing	Marks/ Punte
3.1.1		(5)
3.1.2		(4)
3.1.3		(4)

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	Solution / Oplossing	Marks/ Punte
3.2.1		(5)
3.2.2		(3)
3.2.3		(6)
		[31]

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QUESTION/VRAAG 4

	Solution / Oplossing	**Marks/ Punte**
4.1.1		(5)
4.1.2		(8)
4.2.1		(8)
4.2.2		(4)

	Solution / Oplossing	Marks/ Punte
4.2.3		(6)
		[31]

QUESTION/VRAAG 5

5.1 ANNEXURE/BYLAAG C



[Source/Bron:wikipedia.org]

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	Solution / Oplossing	Marks/ Punte
5.1.1		(3)
5.1.2		(2)
5.1.3		(2)
5.1.4		(5)
5.1.5		(2)
5.1.6		(5)
5.1.7		(3)

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	Solution / Oplossing	Marks/ Punte
5.2.1		(3)
5.2.2		(3)
5.2.3		(3)
		[29]

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	Additional space / Ekstra spasie	Marks/ Punte

TOTAL MARKS: / TOTAAL PUNTE: 150

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