education

MPUMALANGA PROVINCE

REPUBLIC OF SOUTH AFRICA

NSC ANSWER BOOK

SCHOOL NAME:	DISTRICT:
NAME & SURNAME:	CLASS:
DATE:	
SUBJECT	MATHEMATICAL LITERACY P2

MARKER																			
Question	Marks			Initials	Marks			DH	Marks			C/D	Marks			PROV	Marks			EXT
1																				
2																				
3																				
4																				
5																				
TOTAL																				

This answer book consists of 18 pages.

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FOLLOW THESE INSTRUCTIONS CAREFULLY

1. Clearly write your SURNAME and NAME(s) in the space provided.
2. Answer ALL the questions in the spaces provided.
3. No pages may be torn from this answer book.
4. Read the instructions which may be given in the 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. Pencils may be used for drawing graphs.
7. Do not write in the margins.
8. If you require additional space for your answers:
   - 8.1 Use the additional space provided at the end of the answer book.
   - 8.2 When answering a question in additional space, indicate clearly the question number in the column on the left-hand side.
9. Draw a neat line through any work that must not be marked.

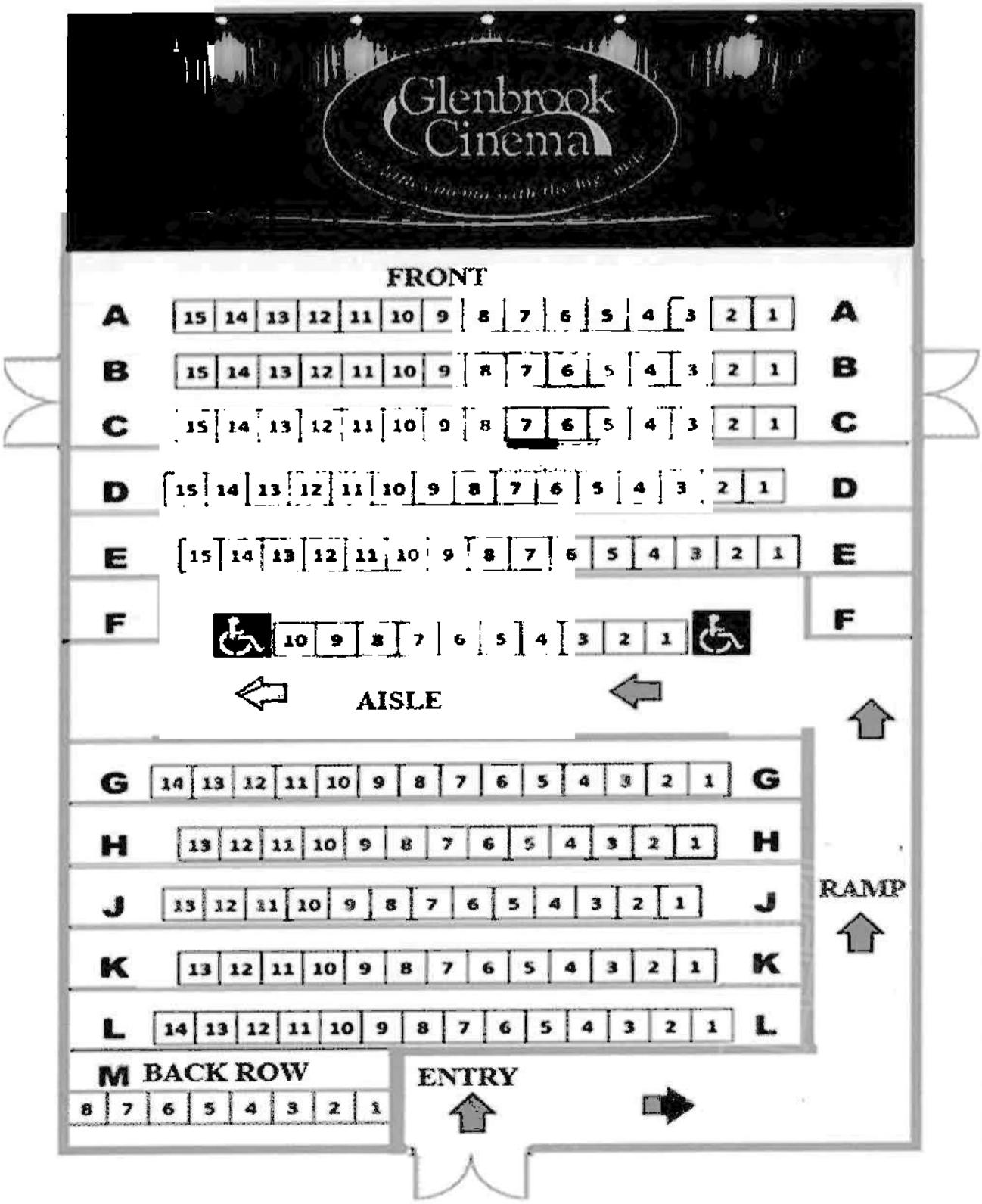
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QUESTION 1		
	Solution	**Marks**
1.1.1		(2)
1.1.2		(2)
1.2.1		(2)
1.2.2		(2)
1.2.3		(2)
1.2.4		(2)
1.2.5		(2)
1.2.6		(2)
1.3.1		(2)
1.3.2		(2)
1.3.3		(2)
1.4.1		(2)
1.4.2		(2)
1.4.3		(2)
1.4.4		(2)
		[30]

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QUESTION 2

ANNEXURE A – SEATING PLAN OF A CINEMA



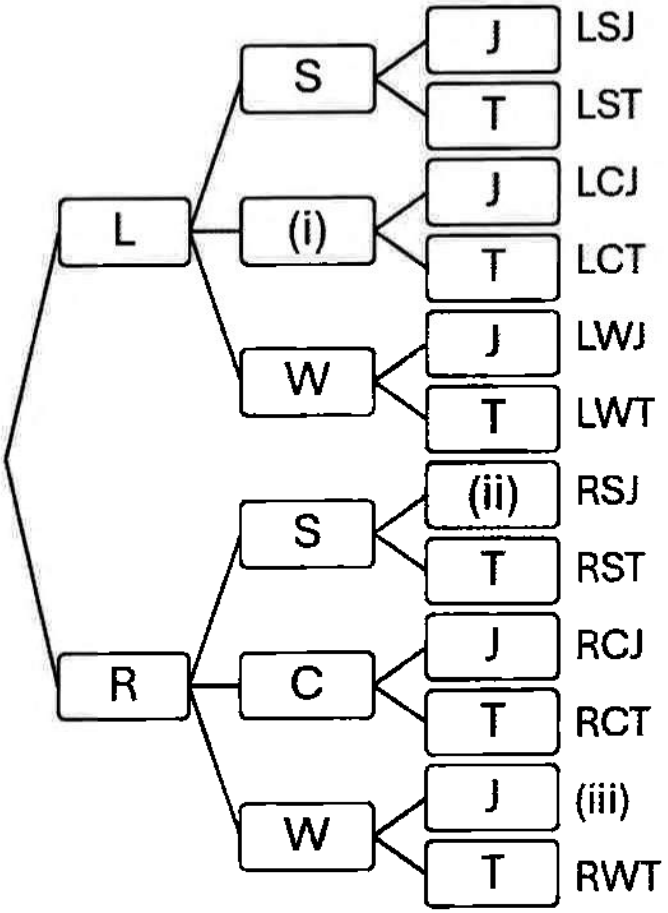
NOTE: Back entrance is on the south.

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	Solution	**Marks**
2.1.1		(2)
2.1.2		(2)
2.1.3		(5)
2.1.4		(3)
2.1.5		(2)
2.1.6		(5)

QUESTION 2.2

ANNEXURE B: TREE DIAGRAM

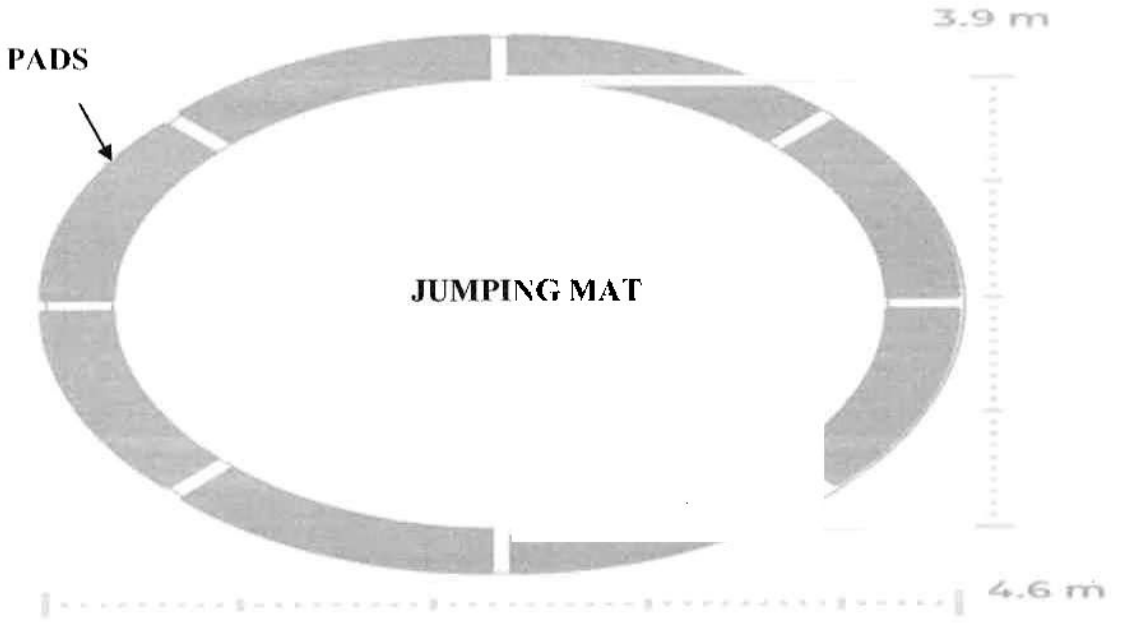


2.2.1		(2)
2.2.2	(i)	(3)
	(ii)	
	(iii) (1 × 3)	
2.2.3		(3)
		[27]

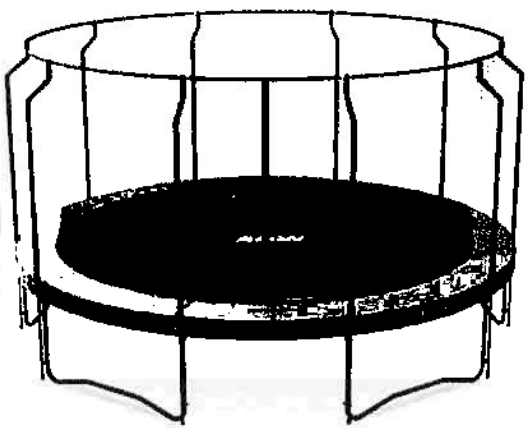
QUESTION 3

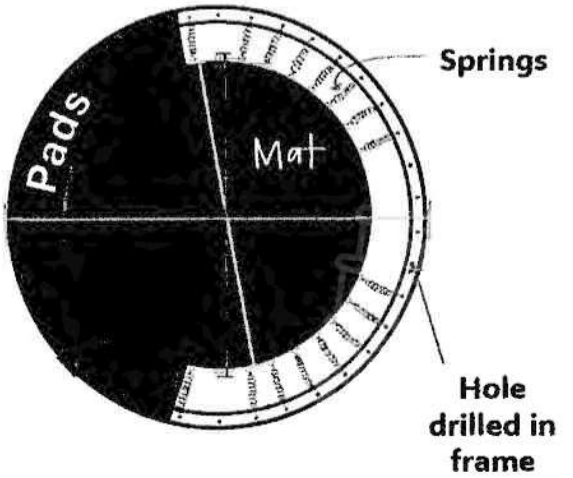
ANNEXURE C

PICTURE OF THE BASE OF A CYLINDRICAL TRAMPOLINE.



PICTURE OF THE SIDE VIEW AND TOP VIEW OF THE TRAMPOLINE.





	Solution	**Marks**
3.1.1		(2)
3.1.2		(4)
3.1.3		(2)
3.1.4		(6)

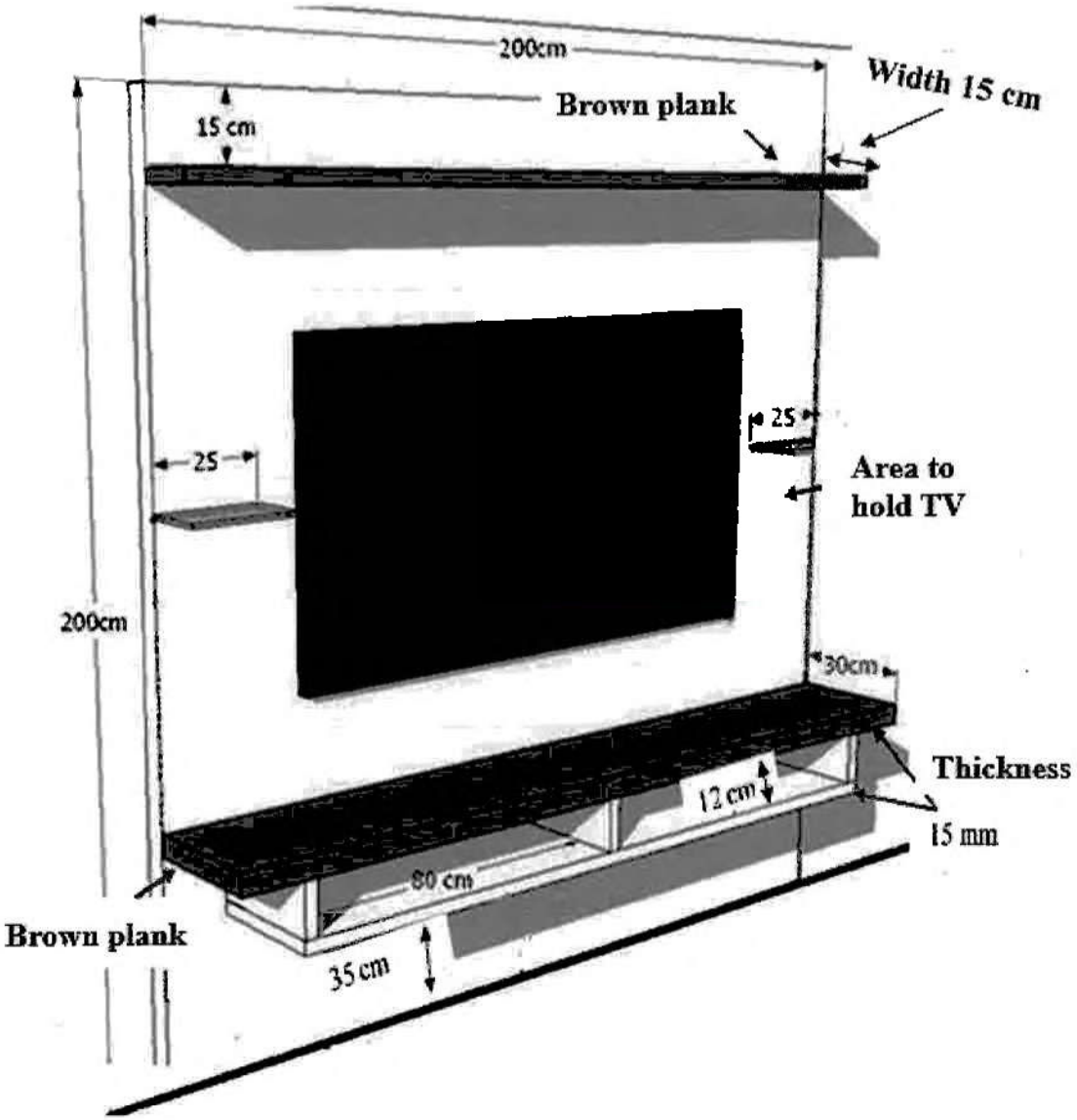
3.2.1		(4)
3.2.2		(5)

3.3.1		(4)
3.3.2		(5)
		[32]

QUESTION 4		
	Solution	**Marks**
4.1.1		(2)
4.1.2		(5)
4.1.3		(4)

QUESTION 4.2

ANNEXURE D: PICTURE OF A TV STAND



[Source: adapted from www.pinterest.com]

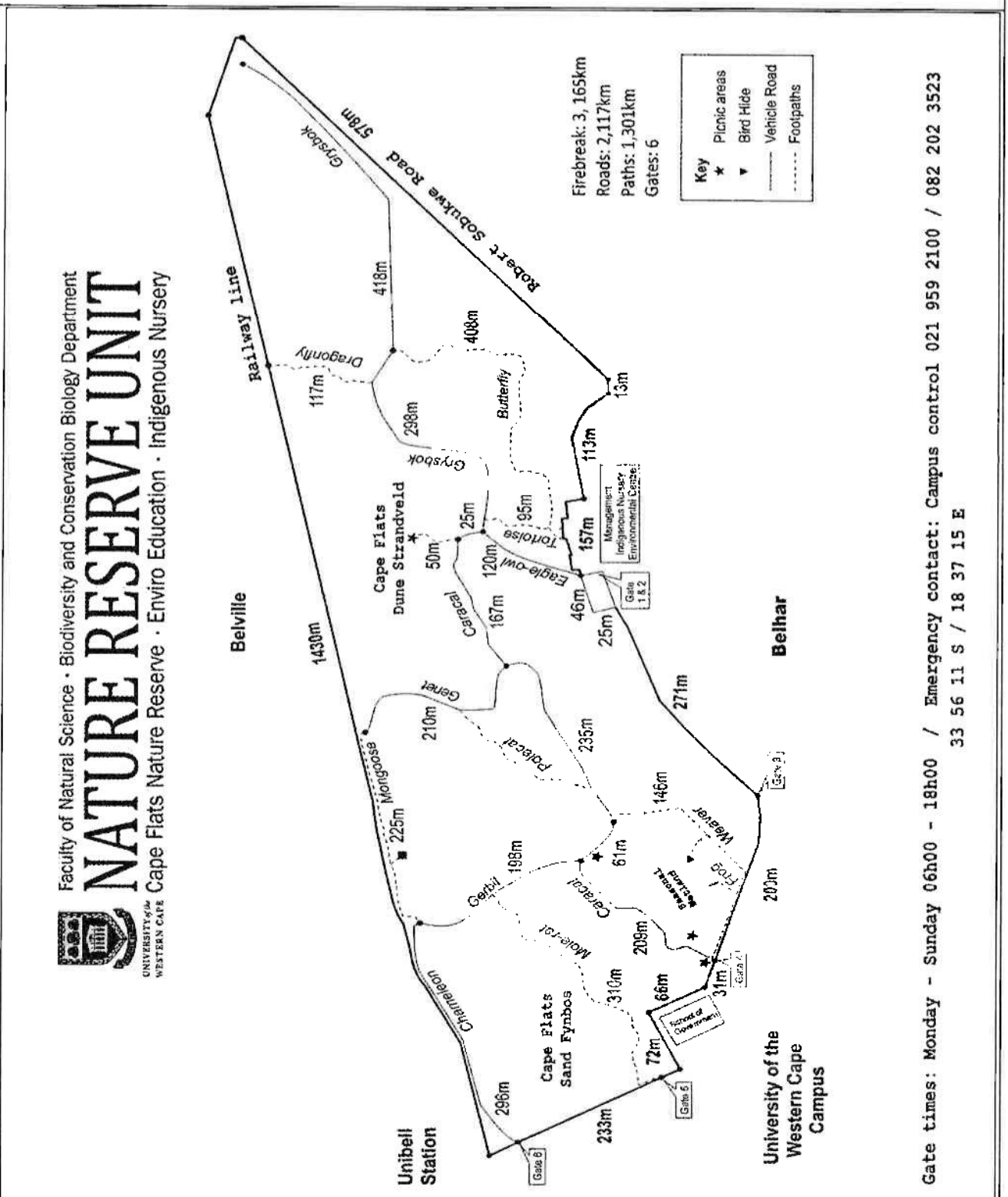
NOTE: 1 inch = 2,54 cm

4.2.1		(7)
4.2.2		(4)
4.2.3		(6)
		[28]

QUESTION 5		
	Solution	**Marks**
5.1.1		(7)
5.1.2		(3)
5.2		(7)

QUESTION 5.3

ANNEXURE E: MAP OF UNIVERSITY OF WESTERN CAPE NATURE RESERVE UNIT.



[Source: www.uwc.ac.za]

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	Solution	**Marks**
5.3.1		(2)
5.3.2		(3)
5.3.3		(2)
5.3.4 (a)		(2)
5.3.4 (b)		(2)
5.4		(5)
		[33]

	Additional Space	**Marks**

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	Additional Space	**Marks**

TOTAL: 150

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