



NSC Answer Book

National Senior Certificate (Grade 12) – November 2025 **Confidential**

CENTRE NUMBER							
---------------	--	--	--	--	--	--	--

[illegible]

Sequence No. on mark sheet

DATE	
------	--

BOOK NUMBER		OF		BOOKS
-------------	--	----	--	-------

SUBJECT CODE	M	L	I	T	
--------------	---	---	---	---	--

<b>PAPER NUMBER</b>	<b>1</b>
---------------------	----------

SUBJECT NAME	MATHEMATICAL LITERACY
--------------	-----------------------

MARKER				MODERATOR'S INITIALS IN RELEVANT BLOCK											
Question	Marks			Marker's Code & Initials	Marks	SM	Marks	DCM	Marks	CM	Marks	IM	Marks	EM	
1															
2															
3															
4															
5															
		</													

**CONTROLLED AND CERTIFIED CORRECT**  
(SURNAME AND INITIALS OF EA)

READ INSTRUCTIONS ON THE NEXT PAGE.

**This answer book consists of 17 pages.**

**FOLLOW THESE INSTRUCTIONS CAREFULLY.**


1. Clearly write your examination number and centre number in the spaces provided and attach your barcode label in the space provided.
2. Remember that your own name (or the name of your school) may not appear anywhere on this ANSWER BOOK.
3. Answer ALL the questions in the spaces provided in this ANSWER BOOK ONLY. If you require additional space for your answers:
  - 3.1 Use the additional space provided at the end of the ANSWER BOOK.
  - 3.2 When answering a question in the additional space, indicate clearly the question number in the column on the left-hand side.
4. No pages may be torn from this ANSWER BOOK.
5. Candidates may not retain the ANSWER BOOK or remove it from the examination room.
6. Answers must be written in black/blue ink as distinctly as possible.
7. Do not write in the margins.
8. Draw a neat line through any work/rough work that must NOT be marked.

**QUESTION 1.**

	<b>Solution</b>	<b>Marks</b>
1.1.1		(2)
1.1.2		(2)
1.1.3		(3)
1.1.4		(2)
1.2.1		(2)
1.2.2		(2)
1.2.3		(2)
1.2.4		(2)
1.3.1		(2)
1.3.2		(2)
1.3.3		(2)
1.3.4		(2)
1.3.5		(2)
1.3.6		(3)
		<b>[30]</b>

**QUESTION 2.1****ANNEXURE A****MONTHLY PAYE DEDUCTION TABLE**

MONTHLY RATE DEDUCTION TABLE

	2024/2025 TAX YEAR			
MONTHLY DEDUCTION TABLES				
MONTHLY REMUNERATION	ANNUAL EQUIVALENT	TAX FOR DIFFERENT AGE GROUPS		
		Below 65	65–74	75+
R32 250–R32 350	R387 600	R5 452	R4 665	R4 403
R34 775–R34 875	R417 900	R6 235	R5 448	R5 186
R34 977–R35 077	R420 324	R6 298	R5 511	R5 249

[Adapted from [www.sars.gov.za](http://www.sars.gov.za)]**TAX RATES FOR THE 2024/2025 TAX YEAR**

<b>TAX BRACKET</b>	<b>TAXABLE INCOME (in R)</b>	<b>TAX RATES (in R)</b>
1	0–237 100	18% of taxable income
2	237 101–370 500	42 678 + 26% of taxable income above 237 100
3	370 501–512 800	77 362 + 31% of taxable income above 370 500
4	512 801–673 000	121 475 + 36% of taxable income above 512 800
5	673 001–857 900	179 147 + 39% of taxable income above 673 000
6	857 901–1 817 000	251 258 + 41% of taxable income above 857 900
7	1 817 001 and more	644 489 + 45% of taxable income above 1 817 000

**REBATES AND TAX THRESHOLD 2024/2025**

<b>REBATES</b>	<b>AMOUNT</b>	<b>TAX THRESHOLD</b>
Below age 65	R17 235	R95 750
Age (65–74)	R9 444	R148 217
Age 75 and over	R3 145	R165 689

**MEDICAL TAX CREDITS PER MONTH FOR 2024/2025**

Taxpayer	R364
Taxpayer and one dependent	R728
Each additional dependent	R246

[Adapted from [www.sars.gov.za](http://www.sars.gov.za)]

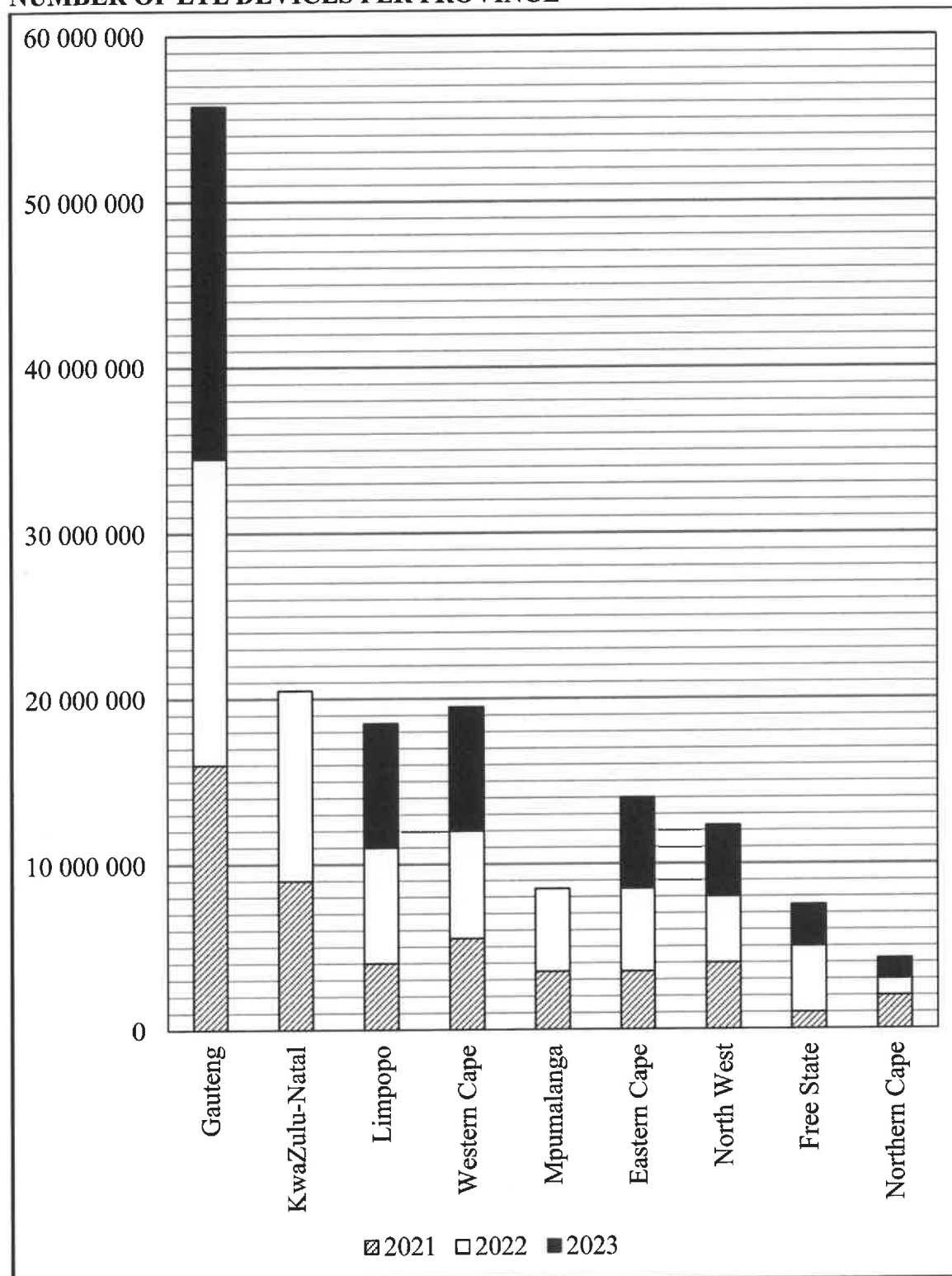
**QUESTION 2.**

	<b>Solution</b>	<b>Marks</b>
2.1.1		(2)
2.1.2		(2)
2.1.3		(2)
2.1.4(a)		(2)
2.1.4(b)		(2)
2.1.4(c)		(8)

	<b>Solution</b>	<b>Marks</b>
2.2.1		
		(3)
2.2.2		
		(5)
2.2.3		
		(2)
2.2.4		
		(4)
		<b>[32]</b>

**QUESTION 3.**

	<b>Solution</b>	<b>Marks</b>
3.1.1		(4)
3.1.2		(3)
3.1.3(a)		(2)
3.1.3(b)		(4)

**QUESTION 3.2****ANSWER SHEET 3.2****NUMBER OF LTE DEVICES PER PROVINCE**[Adapted from [www.icasa.org.za](http://www.icasa.org.za)]



	<b>Solution</b>	<b>Marks</b>
3.2.1		(2)
3.2.2(a)		(2)
3.2.2(b)		(3)
3.2.2(c)		(4)
3.2.3	Draw on ANSWER SHEET 3.2 (page 8).	(4)
3.2.4		(2)
		<b>[30]</b>

**QUESTION 4**

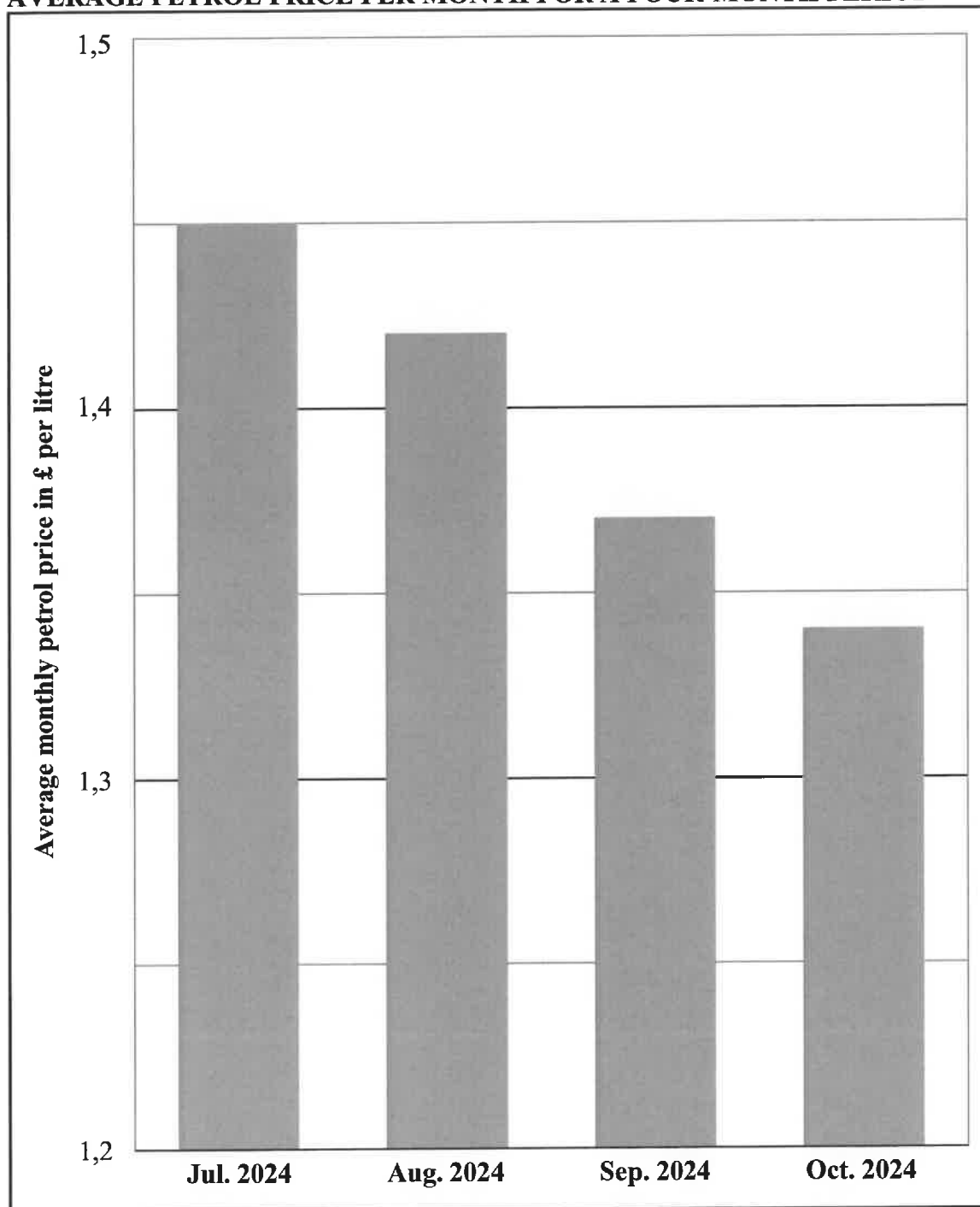
	<b>Solution</b>	<b>Marks</b>
4.1.1		(2)
4.1.2		(3)
4.1.3(a)		(6)
4.1.3(b)		(4)

	Solution	Marks
4.2.1		(3)
4.2.2		(2)
4.2.3		(3)
4.2.4(a)		(2)
4.2.4(b)		(3)
		[28]

**QUESTION 5**

	<b>Solution</b>	<b>Marks</b>
5.1.1		(2)
5.1.2(a)		(2)
5.1.2(b)		(7)
5.1.3		(5)

**KEEP THIS PAGE BLANK.**

**QUESTION 5.2****ANNEXURE B****AVERAGE PETROL PRICE PER MONTH FOR A FOUR-MONTH PERIOD**

[Adapted from [www.tradingeconomics.com](http://www.tradingeconomics.com) and [www.assets.publishing.service.gov.uk](http://www.assets.publishing.service.gov.uk)]

	<b>Solution</b>	<b>Marks</b>
5.2.1		(3)
5.2.2		(5)
5.2.3		(3)
5.2.4		(3)
		<b>[30]</b>

**TOTAL: 150**

[illegible]



Additional space		Marks

RE-MARK/RE-CHECK				
Question	Marks			Initials
1				
2				
3				
4				
5				
TOTAL				
HASH TOTAL				