KWAZULU-NATAL PROVINCE
EDUCATION
REPUBLIC OF SOUTH AFRICA

ANSWER BOOK/ANTWOORDBOEK

MATHEMATICAL LITERACY / WISKUNDIGE GELETTERDHEID

PAPER 1 / PAPIER 1

GRADE 12 / GRAAD 12

JUNE 2026

PROVINCIAL STANDARDISED ASSESSMENT

SURNAME	

FIRST NAMES	

BOOK NUMBER		OF		BOOKS

GRADE		PAPER NUMBER	1

SUBJECT NAME	MATHEMATICAL LITERACY

MARKER				MODERATOR'S INITIALS IN RELEVANT BLOCK											
Question	Marks		Marker's Initials	Marks	DH	Marks	CM	Marks	DM	Marks	PM	Marks	EM		
1															
2															
3															
4															
			TOTAL												

READ INSTRUCTIONS ON THE NEXT PAGE.

This answer book consists of 16 pages.

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FOLLOW THESE INSTRUCTIONS CAREFULLY.

1. Clearly write your surname and names 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 carefully which is 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.
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 the 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

1.1	**Solution**	**Marks**
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		(2)
1.2.3		(2)
1.2.4		(2)
1.2.5		(2)
		[20]

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QUESTION 2

2.1	**Solution**	**Marks**
2.1.1		(2)
2.1.2		(4)
2.1.3		(4)

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QUESTION 2.2

ANNEXURE A

BUDGET SUMMARY 2026/2027

NATIONAL TREASURY **ENGLISH**

1



R 2 160.3bn	80.9%	TAXES
R 324.3bn	12.2%	BORROWING
R 185.1bn	6.9%	NON-TAX REVENUE

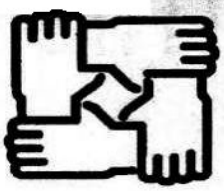
2 GOVERNMENT SPENDING IN 2026/27



R 446.6bn	16.7%	SOCIAL DEVELOPMENT
R 432.4bn	16.2%	SERVICE COSTS
R 358.6bn	13.4%	BASIC EDUCATION
R 294.3bn	11.0%	COMMUNITY DEVELOPMENT
R 310.4bn	11.6%	HEALTH
R 283.9bn	10.6%	ECONOMIC DEVELOPMENT
R 274.6bn	10.3%	PEACE & SECURITY
R 155.8bn	5.8%	POST-SCHOOL EDUCATION & TRAINING

3 SOCIAL GRANTS

	2025/26	2026/27
OLD AGE GRANT	R2 315	R2 400
WAR VETERANS GRANT	R2 335	R2 420
[illegible]LITY GRANT	R2 315	R2 400
FOSTER CARE GRANT	R1 250	R1 295
CARE DEPENDENCY GRANT	R2 315	R2 400
CHILD SUPPORT GRANT	R560	R580



18 million
people to receive social grants by March 2029

The Budget will increase the values of permanent grants above inflation.

4 THE BUDGET SUPPORTS ECONOMIC GROWTH, JOB CREATION AND SOCIAL DEVELOPMENT



1.6 per cent
real GDP growth is expected in 2026.



60 per cent
of government expenditure goes to community development, jobs, health, education, and social protection over the medium-term.



R4.1 billion
additional funding is allocated to the Presidential Employment Programme.



R930 billion
is allocated for basic services, housing and public transport, and spatial transformation and urban development over the next three years.



R893.6 billion
for manufacturing, small enterprises and public employment programmes over the medium-term to stimulate economic growth and employment.

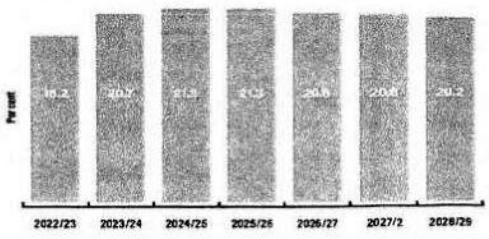
5 NATIONAL STUDENT FINANCIAL AID SCHEME



R54.3 billion
will be spent by the National Student Financial Aid Scheme in 2026/27

6 DEBT-SERVICE COSTS AS A PERCENTAGE OF REVENUE





25 FEBRUARY 2026 | #RSABUDGET2026 | A PEOPLE'S GUIDE TO THE BUDGET 3

[Adapted from www.treasury.gov.za]

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	Solution	Marks
2.2.1		(2)
2.2.2		(3)
2.2.3		(4)

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QUESTION 2.3

ANNEXURE B

Tax rates (from 1 March 2026 – 28 February 2027)

Taxable income	2026/27
R 1 – R 245,100	18% of taxable income
R 245,101 – R 383,100	R 44,118 + 26% above R 245,100
R 383,101 – R 530,200	R 79,998 + 31% above R 383,100
R 530,201 – R 695,800	R 125,599 + 36% above R 530,200
R 695,801 – R 887,000	R 185,215 + 39% above R 695,800
R 887,001 – R 1,878,600	R 259,783 + 41% above R 887,000
R 1,878,601 and above	R 666,339 + 45% above R 1,878,600

Tax rebates

Rebate type		
Primary rebate	R 17,235	**R 17,820**
Secondary rebate (65+)	R 9,444	**R 9,765**
Tertiary rebate (75+)	R 3,145	**R 3,249**

Annual tax thresholds

Age band	[illegible]	[illegible]
Under 65	R 95,750	**R 99,000**
65 to under 75	R 148,217	**R 153,250**
75 and older	R 165,689	**R 171,300**

Medical Aid Tax Credits

The medical aid tax credits applicable to members and dependants will increase as follows:

- Main member and first dependant (each): R 364 → **R 376** per month
- Every additional dependant: R 246 → **R 254** per month

[Adapted from www.sars.gov.za]

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2.3.1		(2)
2.3.2		(3)
2.3.3		(5)

[29]

QUESTION 3

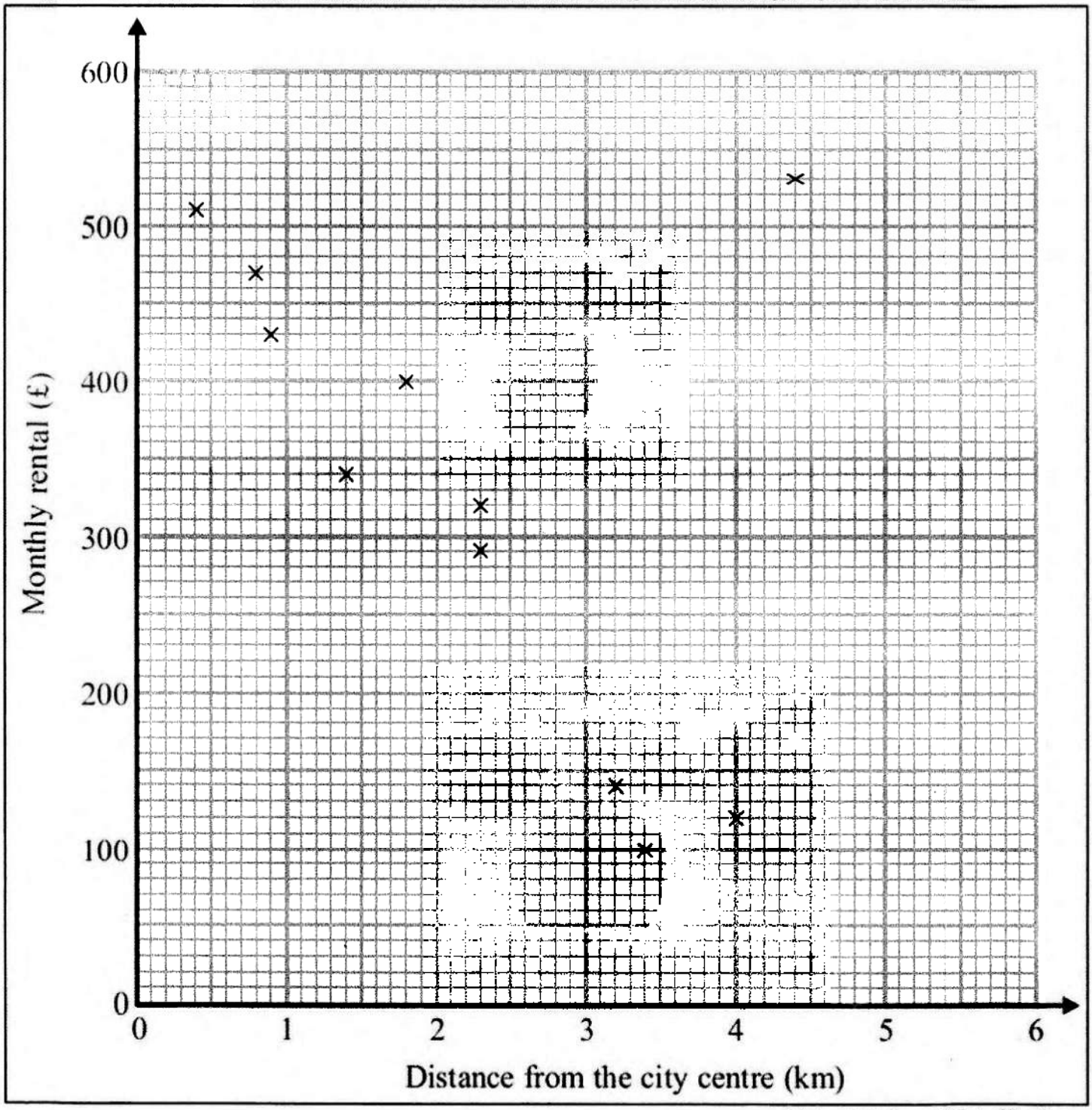
	Solution	Marks
3.1.1		(2)
3.1.2		(4)
3.1.3		(2)
3.1.4		(2)
3.1.5		(3)

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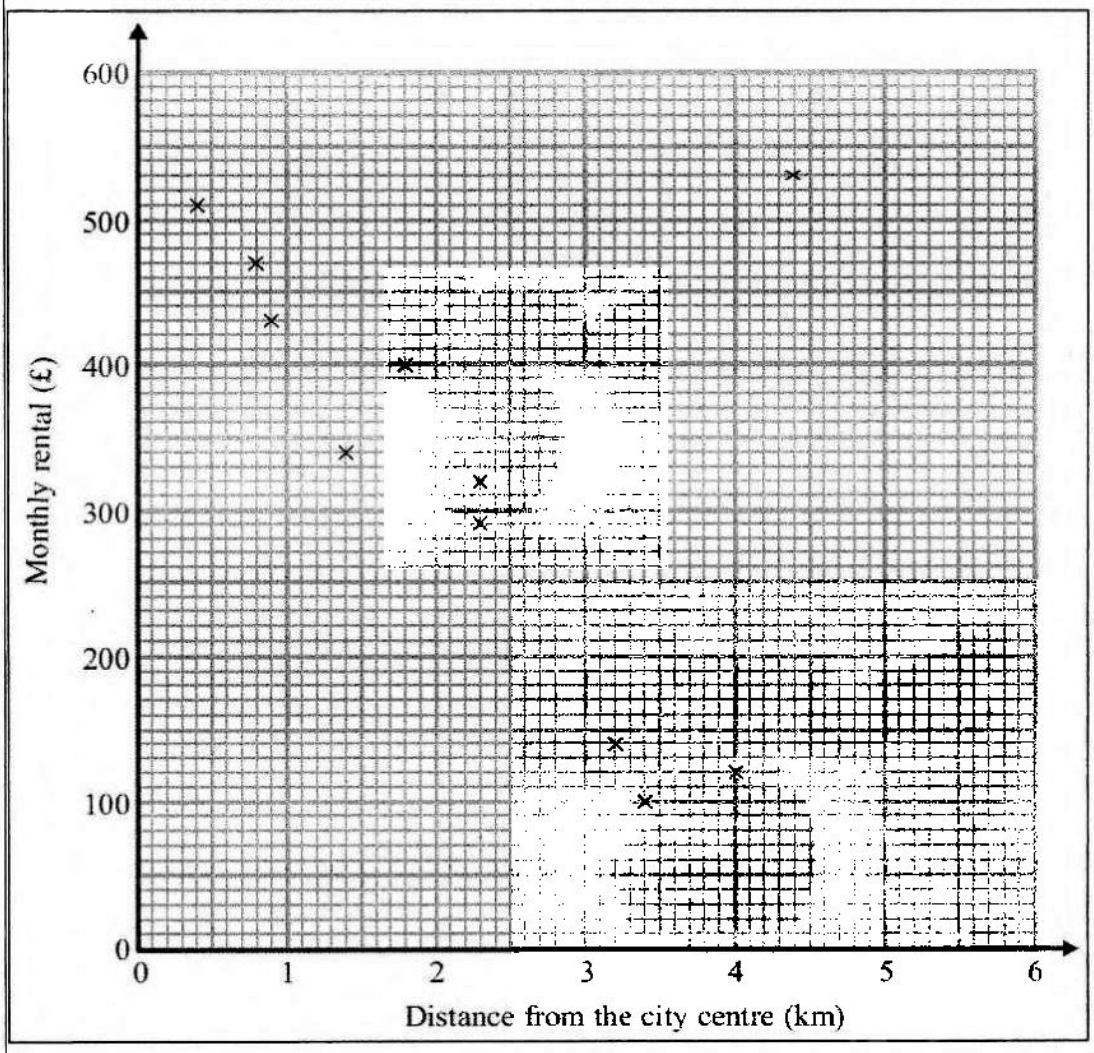
ANNEXURE C

QUESTION 3.2

COST OF APARTMENT MONTHLY RENTAL AND DISTANCE FROM CITY CENTRE



[Adapted from Metoffice]

3.2.1		(2)
3.2.2		(2)
3.2.3		(2)
3.2.4		(4)
3.2.5		(2)
3.2.6		(2)
		[27]

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QUESTION 4

	Solution	Marks
4.1.1		(2)
4.1.2		(3)
4.1.3		(7)

4.2.1		(6)
4.2.2		(6)
		[24]

TOTAL: 100

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