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

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PAPER NUMBER	1
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SUBJECT NAME	MATHEMATICAL LITERACY
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10. Draw a neat line through any work that must not be marked.



QUESTION 1

	Solution	Marks
1.1.1		(2)
1.1.2		(2)
1.1.3		(2)
1.1.4		(2)
1.1.5		(3)
1.2.1		(3)
1.2.2		(2)
1.2.3		(2)
1.2.4		(3)



	Solution	Marks
1.3.1		(2)
1.3.2		(2)
1.3.3		(2)
1.3.4		(2)
		[29]



QUESTION 2

	Solution	Marks
2.1.1		(2)
2.1.2		(3)
2.1.3		(7)



	Solution	Marks
2.2.1		(2)
2.2.2		(3)
2.2.3		(5)



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2.3 ANNEXURE A

TAX RATES FROM 1 MARCH 2023 TO 29 FEBRUARY 2024

Tax Bracket	Taxable income (R)	Tax rates (R)
A	1-237 100	18% of taxable income
B	237 101–370 500	42 678 + 26% of taxable income above 237 100
C	370 501–512 800	77 362 + 31% of taxable income above 370 500
D	512 801–673 000	121 475 + 36% of taxable income above 512 800
E	673 001–857 900	179 147 + 39% of taxable income above 673 000
F	857 901–1 817 000	251 258 + 41% of taxable income above 857 900
G	1 817 001 and above	644 489 + 45% of taxable income above 1 817 000

TAX REBATES 2023/2024	
Primary	R17 235
Secondary (person 65 and older)	R9 444
Tertiary (person 75 and older)	R3 145

TAX THRESHOLDS 2023/2024	
Under 65	R95 750
65 and older	R148 217
75 and older	R165 689

2023/2024 MEDICAL CREDITS – MONTHLY CONTRIBUTION	
For the taxpayer or for a dependant who is a member of a medical aid	R364
For the taxpayer and one dependant	R728
For each additional dependant	R246

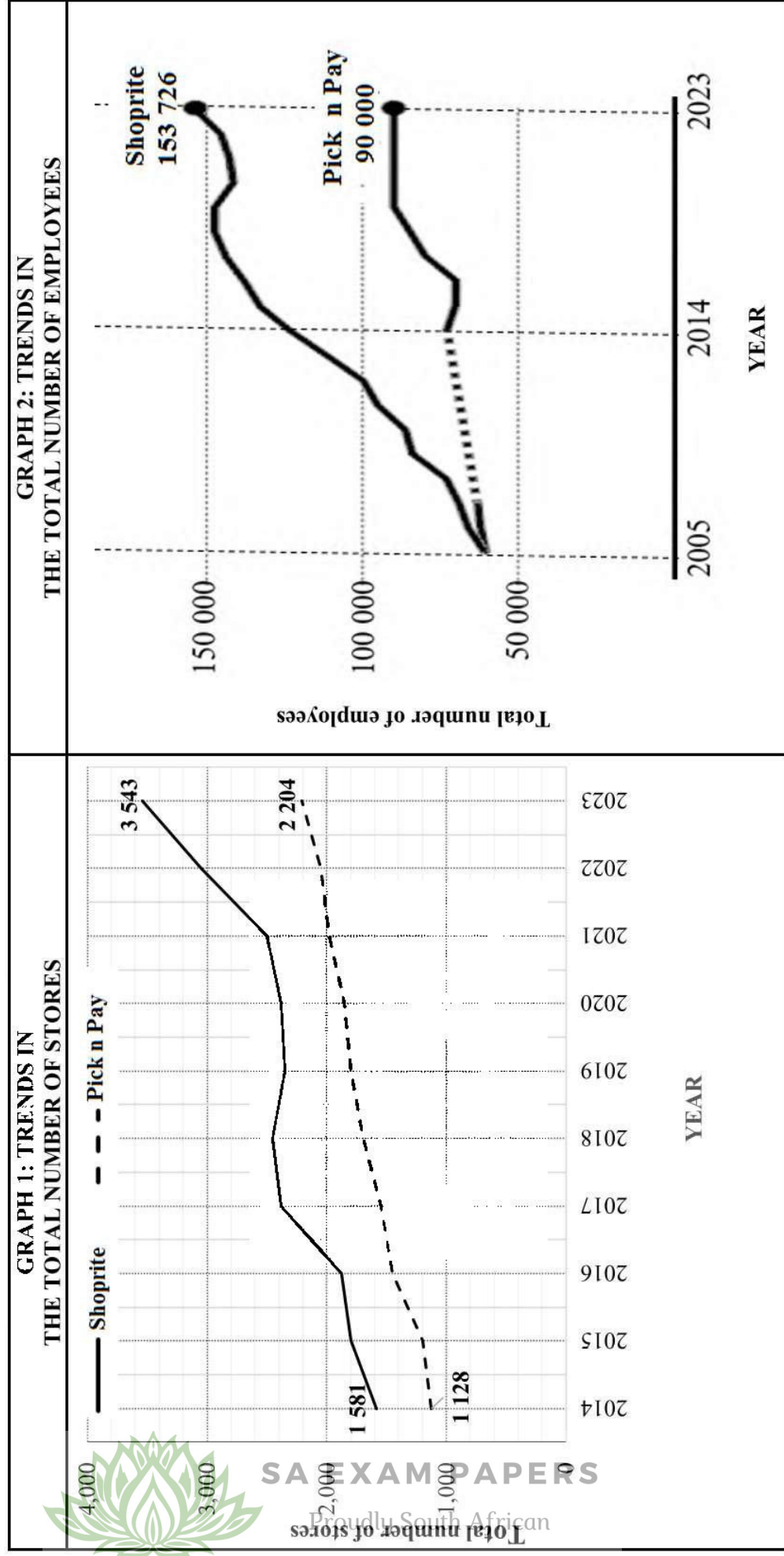
[Adapted from www.sars.gov.za]

	Solution	Marks
2.3.1		(3)
2.3.2		(5)
		[30]



QUESTION 3

3.1 ANNEXURE B

[Adapted from www.the.outlier.co.za]

3.1	Solution	Marks
3.1.1		(2)
3.1.2		(3)
3.1.3		(6)
3.1.4		(3)



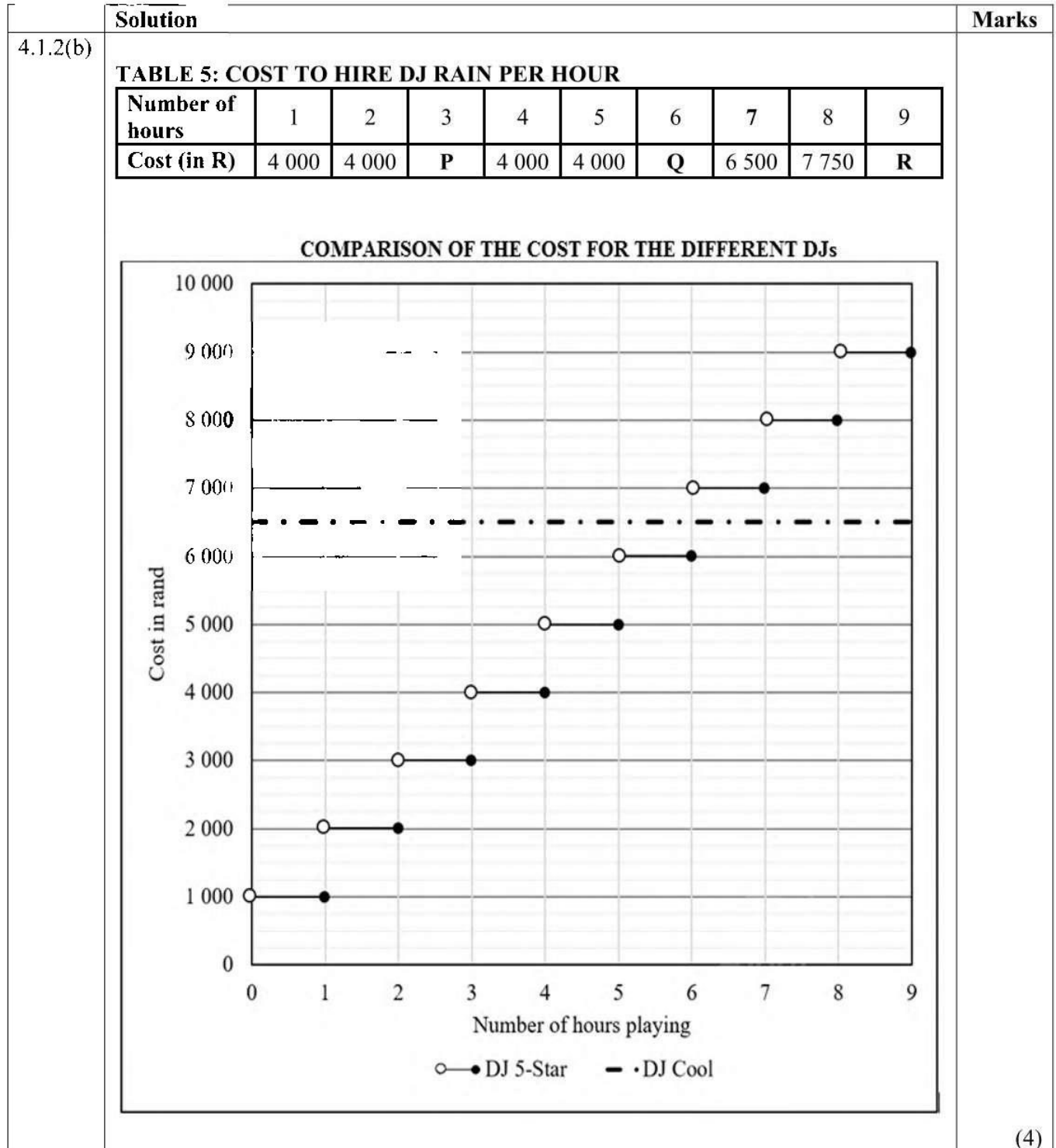
	Solution	Marks
3.2.1		(3)
3.2.2		(2)
3.2.3		(2)
3.2.4(a)		(3)
3.2.4(b)		(5)
		[29]



QUESTION 4

	Solution	Marks
4.1.1(a)		(3)
4.1.1(b)		(4)
4.1.2(a)		(2)





	Solution	Marks
4.1.3		(5)
4.1.4		(2)
4.2.1		(3)
4.2.2		(3)
4.2.3		(5)
		[31]

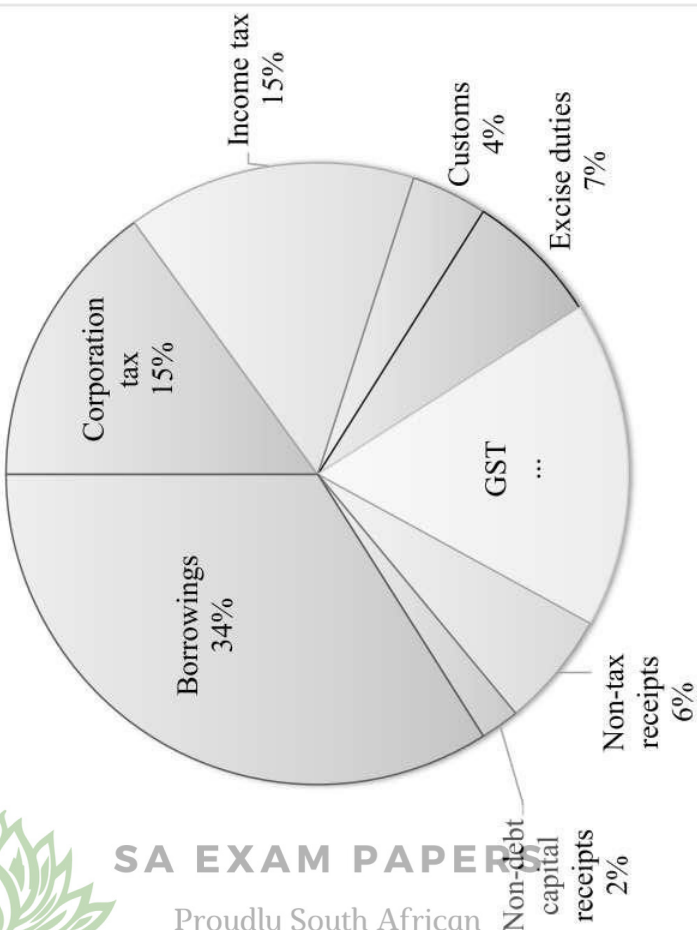


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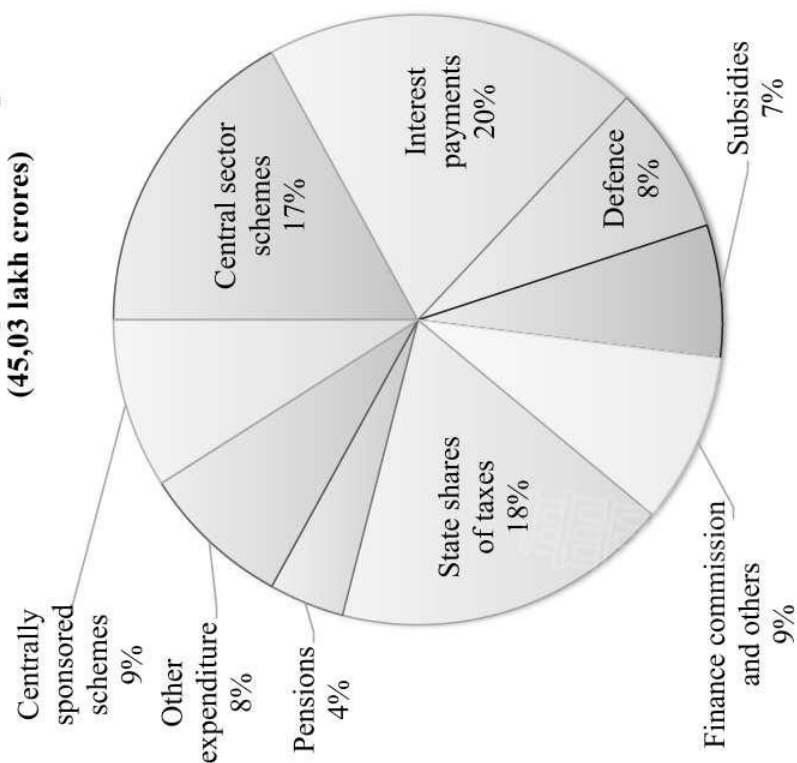
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QUESTION 5.1**ANNEXURE C**

Indian Union Budget Income Sources in 2023-2024
(45,03 lakh crores)



Indian Union Budget 2023-2024 Expenditure
(45,03 lakh crores)

[Adapted from <https://www.equentis.com>]

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	Solution	Marks
5.1.1		(2)
5.1.2		(3)
5.1.3		(3)
5.1.4		(3)
5.1.5		(6)



	Solution	Marks
5.2.1		(2)
5.2.2		(4)
5.3.1		(2)
5.3.2		(6)
		[31]



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

