TAX.

Including the following

(dntent	Page Number
Stops to determine taxowed.	2
Examples from Past Papers	
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·	1

Determine GROSS INCOME - D income before deductions Add any FRINGE BENEFITS Lo travel allowance - oforms part of Deduct EXEMPT INCOME Lo retirement annuitres Lopensions - Dimited to R1750/annum Loprovident fund contributions - UIF contribution of income income (which is greater) Calculate taxible income (4) based on the six categories " statutory rates applicable to the individual" (neck that the person is above threshold: (orthey don't pay (5) 5 over 65 goes according to ager

© over 75 (SARS May refund money) 6 Subtract any REBATES and CREDIT LO Primary rebate (under 65) LO secondary rebate (65 to 74) employed people Lo tertiary rebote (75 and older) over 65 receive LO MEDICAL SCHEME CREDIT both primary & (only under 65's)/per month seandary rebate a) main member -> person paying tax and over 75 B) Ist dependent - spouse / child receive all 3 2 and dipendent -0 child/second child/ and so on

## Math Lit PI NOV 2020 DEC

2.2

Dean, a 25-year-old male, earns a taxable income of R305 174,44. He started his first job on 1 March 2019.

Tax payable by an individual for the tax year 1 March 2019 to 29 February 2020 is indicated in TABLE 1 below.

TABLE 1: INCOME TAX RATES FOR INDIVIDUALS
2019/2020 TAX YEAR (1 MARCH 2019 TO 29 FEBRUARY 2020)

TAX BRACKET	TAXABLE INCOME (R)	TAX RATES (R)
1	0-195 850	18% of taxable income
2	195 851-305 850	35 253 + 26% of taxable income above 195 850
3	305 851-423 300	63 853 + 31% of taxable income above 305 850
4	423 301-555 600	100 263 + 36% of taxable income above 423 300
5	550 601-708 310	147 891 + 39% of taxable income above 555 600
6	708 311-1 500 000	207 448 + 41% of taxable income above 708 310
7	1 500 001 and above	532 041 + 45% of taxable income above
		1 500 000

[Adapted from www.treasury.gov.za/Rapport]

(2)

(2)

(5)

(2)

(2)

NOTE: Dean is not a member of a medical aid.

Use TABLE 1 to answer the questions that follow.

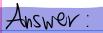
- 2.2.1 Name the government institution responsible for collecting tax return forms.
- Write down the tax bracket that will be used to calculate Dean's tax payable.
- 2.2.3 Calculate the monthly tax payable by Dean before any rebates are deducted.
- 2.2.4 TABLE 2 below indicates the rebates for the 2018/2019 and 2019/2020 tax years.

TABLE 2: REBATES FOR 2018/2019 AND 2019/2020 TAX YEARS

TAX REBATES	TAX YEAR 2019/2020	TAX YEAR 2018/2019
Primary (age below 65)	R14 067	R14 220
Secondary (age 65 and above)	R7 713	R7 794
Tertiary (age 75 and older)	R2 574	R2 601

[Adapted from www.treasury.gov.za/Rapport]

- (a) Identify the tax rebate(s) that Dean qualifies for in the 2019/2020 tax year.
- (b) State the number of tax rebates a 75-year-old man will qualify for in any tax year.



	Q/V	Solution/Oplossing	Explanation/Verduideliking	T&L	
	2.2.1	South African Revenue Services/SARS Revenue Services  Suid Afrikaanse Inkomstedienste/SAID	2A name	F L1	
		Inkomste(belasting)dienste	(2)	_	
	2.2.2	2 / TWO / TWEE ✓✓A		F L1	
		OR/OF	2A correct bracket		
.		7 / SEVEN / SEWE	(2)		
	2.2.3	Annual tax before rebates/  Jaarlikse inkomstebelasting voor belastingkortings	CA from question 2.2.2	L3	
- - -		= R35 253 + 26% of taxable income above 195 850 = R35 253 + 26% × (R305 174,44 − R195 850) ✓ SF = R35 253 + R28 424,35 ✓ M = R63 677,35 ✓ CA	tax browket 2 boundary of tax brown CPrevi	nicket 1 nus tox	bracket)
- - -		Monthly tax before rebates/  Maandelikse inkomstebelasting voor belastingkortings  = R63 677,35 ÷ 12 √MCA  = R5 306,45 √CA  OR/OF	1SF correct substitution 1M adding correct amounts 1CA simplification		
-		Annual tax before rebates/  Jaarlikse inkomstebelasting voor belastingkorvings  = R532 041 + 45% of taxable income above 1 500 000  = R532 041 + 45% × (R3 662 093,28 − R1 500 000) ✓ SF  = R532 041 + R972 941,98 ✓ M  = R1 504 982,98 ✓ CA  Monthly tax before rebates/  Maandelikse inkomstebelasting voor belastingkortings  = R1 504 982,98 ÷ 12 ✓ MCA  = R125 415,25 ✓ CA	1MCA dividing by 12 1CA simplification NPR		
		, , , , , , , , , , , , , , , , , , , ,		5)	
	2.2.4(a)	Primary rebate/Primêre korting <b>OR/OF</b> R14 067,00	2RT reading from the table	F L1 2)	
	2.2.4(b)	3/THREE/DRIE VVA  Primary + Secondary + tertiony	2A correct number of rebate	F L1 2)	
+		1 0 2000			-

## MATA LIT PI NOV 2021 OBE

## **QUESTION 5**

Marius, who is 64 years old, earned an annual taxable income of R551 762,00 for the 2019/20 tax year. During the 2019/20 tax year Marius was not a member of any medical fund.

TABLE 7 below shows the tax table for the 2019/20 tax year.

TABLE 7: TAX RATES FOR 2019/20 TAX YEAR (1 Mar. 2019 to 28 Feb. 2020)

TAX	TAXABLE	RATES OF TAX (R)
BRACKET	INCOME (R)	
1	1-195 850	18% of taxable income
2	195 851-305 850	35 253 + 26% of taxable income above 195 850
3	305 851-423 300	63 853 + 31% of taxable income above 305 850
4	423 301–555 600	100 263 + 36% of taxable income above 423 300
5	555 601-708 310	147 891 + 39% of taxable income above 555 600
6	708 311-1 500 00	207 448 + 41% of taxable income above 708 310
7	1 500 001 and above	532 041 + 45% of taxable income above 1 500 00

[Adapted from www.sars.gov.za]

(4)

TABLE 8 below shows the tax rebates and medical credits for the 2019/20 tax year.

TABLE 8: TAX REBATES AND MEDICAL AID CREDITS FOR THE 2019/20 TAX YEAR

TAX REBATE		
Primary	R14 220	
Secondary (65 and older)	R7 794	
Tertiary (75 and older) R2 60		
MEDICAL CREDITS PER MONTH FOR MEDICAL FUND MEMBERS		
Main member	R310	
First dependent	R310	
Each additional dependent	R209	
	[Adapted from www.sars.gov.za	

Use TABLE 7 and TABLE 8 above to answer the questions that follow.

5.1.1	Identify which tax bracket Marius falls in, based on his taxable income.	(2)
5.1.1	Identify which tax bracket Marius falls in, based on his taxable income.	(2)

5.1.2 Calculate the amount of tax Marius must pay for the 2019/20 tax year. (5)

5.1.3 Marius stated that if he had been one year older, he would have saved more than R600 monthly on taxes paid during the 2019/20 tax year.

Verify, showing ALL calculations whether his statement is CORRECT. (6)

5.1.4 Marius is considering joining a medical fund. He plans to include his wife and two grandchildren.

Determine the total monthly medical credits he would qualify for if he joined a medical fund.

Q/V	Solution/Oplossing	Explanation/Verduideliking	T&L	
5.1.1	Tax Bracket 4/Belastinghakkie 4 ✓✓ A		F L2	
	OR/OF			
	Tax Bracket/Belastinghakkie	2A correct tax bracket		
	R423 301 – R555 600 ✓✓A	2A correct tax bracket		_
	OR/OF			
	100 263 + 36% of taxable income above 423 300 ✓✓A			
		(2) CA from Question 5.1.1	F	
5.1.2	Annual tax/Jaarlikse belasting	CA from Question 5.1.1	L3	
	R423 301 – R555 600 100 263 + 36% of taxable income above 423 300 NRowe (970\$\$)	tax bracket 4		
	R100 263 + 36% (R551 762 − R423 300) ✓SF R100 263 + (36% × R128 462) ✓CA	1SF substitution 1CA simplification		
	R100 263 + R46 246,32 Upper boundary of = R146 509,32 VCA	tox brouket 3 (po	revious tax bractet)	
	Tax payable/Belasting betaalbaar under 65 prima			
	= R146 509,32 − R14 220 ✓MCA	1MCA subtracting rebate		
	= R132 289,32 ✓CA	1CA simplification (5)		
		(3)		

Q/V	Solution/Oplossing	Explanation/Verduideliking	T&L	7
5.1.3	Present monthly tax payable	CA from Question 5.1.2	F L4	
	=R132 289,32 ÷ 12 ✓MA = R11 024,11	1MA dividing by 12 and simplify	*	
	Annual tax payable one year older R132 289,32 - R7 794 \( \times \) = R124 495,32 \( \times \) Monthly tax payable one year older  Monthly tax payable one year older	1A correct rebate – R7 794 1MA subtracting rebate and simplification		
	R124 495,32 ÷ 12	1CA simplification		
	Monthly tax savings	1CA simplification		
	His statement is CORRECT/Sy bewering is KORREK ✓O	1O conclusion		
	OR/OF	OR/OF		
	✓RT R132 289,32 – R124 495,32 = R7 794 ✓✓A	1RT correct values 2A correct rebate – R7 794	alte	rnative thod
	R7 794 ÷ 12 ✓MA	1MA dividing by 12	M	thod
	= R649,50 ✓CA	1CA simplification		
	His statement is CORRECT/Sy bewering is KORREK. ✓O	10 conclusion		

	Q/V	Solution/Oplossing	Explanation/Verduideliking	T&L	
		OR/OF	OR/OF		1
	5.1.3			1	
		Annual tax payable one year older/Jaarlikse belasting			
		betaalbaar een jaar ouer			
		= R146 509,32 - R14 220 - R7 794 ✓MA	1MA subtracting rebate and	1 - 1	11 1
		- KI40 500,52 KI4 220 K7 794 7 MA	simplification	12n0	alterativ
		= R124 495,32 ✓A	1A correct tax payable		alterativ
				<i>№</i>	Uthad
		Annual tax payable/Jaarlikse belasting betaalbaar			
		= R132 289,32			
		- 1102 207,02		1	
		Monthly tax savings/Maandelikse belasting besparing		1	
		✓M	1M simplification	1	
		$= \frac{R132\ 289,32 - R124495,32}{12\ \sqrt{MA}}$	omprine	11	
		12 ✓MA	1MA dividing by 12		
		= R649,50 ✓ CA			
			1CA simplification		
		His statement is CORRECT/Sy bewering is KORREK. ✓ O	10 conclusion		
			(6)	F	-
	5.1.4	Medical credits/Mediasa kradiata: Lalanda Ardan	table 7 above	L3	
	3.1.4	VRT 15 Ist depend not	1RT correct values	LS	
		Medical credits/Mediese krediete:  ART > 1st object of the free R310 + R310 + R209 × 2) AMA  R310 + R310 + R418 AMA  R310 + R310 + R418 AMA	1MA multiplying with 2		
XF	<b>√√</b>	- 2nd & 2nd dwandent	-		
7× iyev		R310 + R310 + R418 ✓MA	1MA adding all the values		
gor		= R1 038 ✓CA	ICA simplification		
_			AO (4)		
			(4)	)	

## NOV 2022 MATH LIT P1 DRE

2.3 Ms Nande is a 53-year-old and earned a gross income of R39 486 per month during the 2021/2022 tax year.

A non-taxable monthly deduction of 7,5% was made from her salary and paid into her pension fund.

TABLE 4 below shows the tax table for the 2022 tax year ended 28 February 2022.

TABLE 4: TAX RATES FOR 2021/2022 TAX YEAR (1 Mar. 2021–28 Feb. 2022)

TAX	TAXABLE	
BRACKET	INCOME (R)	RATES OF TAX (R)
1	$1 - 216\ 200$	18% of taxable income
2	216 201 - 337 800	38 916 + 26% of taxable income above 216 200
3	337 801 - 467 500	70 532 + 31% of taxable income above 337 800
4	467 501 - 613 600	110 739 + 36% of taxable income above 467 500
5	613 601 - 782 200	163 335 + 39% of taxable income above 613 600
6	782 201 - 1 656 600	229 089 + 41% of taxable income above 782 200
7	1 656 601 and above	587 593 + 45% of taxable income above 1 656 600

[Adapted from www.sars.gov.za]

TABLE 5 below shows the tax rebates for the 2021/2022 tax year.

TABLE 5: TAX REBATES FOR THE 2021/2022 TAX YEAR

TAX REBATE		
Primary	R15 714	
Secondary (65 and older)	R8 613	
Tertiary (75 and older)	R2 871	
	[Adapted from www.corc.gov.go]	

Use TABLE 4 and TABLE 5 above to answer the questions that follow.

2.3.1 Explain the term 'gross income' in this context. (2)

2.3.2 Show by calculation that a person who was 75 years and older, and earned R151 100 during the 2022 tax year, paid no tax.

(5)

2.3.3 Calculate Ms Nande's annual tax payable. (8) [27]



2.3.1	Gross income is the amount of her salary (income) before deductions are made. $\checkmark\checkmark$ O	2O correct explanation (2)	F L1 M
2.3.2	$Tax = \frac{18}{100} \times 151 \ 100 \ \checkmark M \ \longrightarrow \ tax \ bvalket \ 1$ $= R27 \ 198 \ \checkmark S$ Rebates (for 75 years or older) $= R15 \ 714 + R8 \ 613 + R2 \ 871 \ \longrightarrow \ all \ 3 \ \text{Yebo}$ $= R27 \ 198 \ \checkmark S$	1S simplification	F L2 M
	Actual tax = Tax – Rebates = R27 198 – R27 198 $\checkmark$ M = R0 (no tax to pay) $\checkmark$ A	1M subtracting rebates from tax payable 1A answer (5)	

D We know this before we work out annual income

	•	
2.3.3	Annual Income (Gross) = R39 486 × 12 → MO ATVS = R473 832 ✓ M	1M gross annual income
	Annual Pension = R473 832 × 7,5% ✓ M	1M for 7,5% of gross annual income) 1CA annual pension
	= R35 537,40 ✓CA PENSION (S Taxable income = R473 832 – R35 537,40	a deduction (exempt of fax) 1A taxable income
		s - pension
	Tax brackect 3: R337 801 – R467 500  Tax = 70 532 + 31 % of taxable income above R337 800	
	-70.532 + 31 × (438.204.60.337.800) ✓ SE	1SF substitution in tax bracket 3
	$= 70 532 + \frac{31}{100} \times (438294,00-337800) \times 31$ $= 70 532 + \frac{31}{100} \times 100 494,60                                    $	1S simplification 1CA tax before rebate
	= R101 685,33 - R15 714	1MCA simplification:
	= R85 971,33 ✓MCA	tax after subtracting rebate tox bracket
	∨nd	ev 65 years (8)