SOLVED PROBLEMS (Edited) Pgs. 14.17 to 14.20

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Problem 1 Calculate the Total Tax Liability of an Individual under both Regimes from the Following Information

Gross Total Income	25,00,000
Deductions u/s 80C	1,00,000
Deductions u/s 80CCD (1B)	50,000
Deductions u/s 80CCD (2)	1,00,000

Solution 1

Old Tax Rates Regime		New Tax Rates Regime	
Gross Total Income	25,00,000	Gross Total Income	25,00,000
Less Deductions 80C	-1,00,000		
Less Deductions 80CCD (1B)	-50,000		
Less Deductions 80CCD (2)	-1,00,000	Less Deductions 80CCD (2)	-1,00,000
Total Taxable Income	22,50,000	Total Taxable Income	24,00,000
	Non-Senior		Any Individual
		Upto Rs. 3,00,000 @ NIL	
		Rs. 3,00,001 to Rs. 7,00,000 @ 5%	20,000
Upto Rs. 2,50,000 @ NIL		Rs. 7,00,001 to Rs. 10,00,000 @ 10%	30,000
Rs. 2,50,001 to Rs. 5,00,000 @ 5%	12,500	Rs. 10,00,001 to Rs. 12,00,000 @ 15%	30,000
Rs. 500,001 to Rs. 10,00,000 @ 20%	1,00,000	Rs. 12,00,001 to Rs. 15,00,000 @ 20%	60,000
Above Rs. 10,00,000 @ 30%	3,75,000	Above Rs. 15,00,000 @ 30%	2,70,000
	4,87,500		4,10,000
Add Health & Edu Cess @ 4%	19,500	Add Health & Edu Cess @ 4%	16,400
Total Tax Liability	**5,07,000**	**Total Tax Liability**	**4,26,400**

Problem 2 Calculate the Total Tax Liability of an Individual under both Regimes from the Following Information

Gross Total Income	36,00,000	
Deductions u/s 80C	1,20,000	
Deductions u/s 80CCD (1B)	45,000	
Deductions u/s 80D	20,000	
Deductions u/s 24(b)	35,000	Allowed under the Head "Income from House Property"

Solution 2

Old Tax Rates Regime		**New Tax Rates Regime**	
Gross Total Income	36,00,000	Gross Total Income	36,00,000
Less Deductions 80C	-1,20,000		
Less Deductions 80CCD (1B)	-45,000		
Less Deductions 80D	-20,000		
Total Taxable Income	34,15,000	Total Taxable Income	36,00,000
	Non-Senior		Any Individual
		Upto Rs. 3,00,000 @ NIL	
		Rs. 3,00,001 to Rs. 7,00,000 @ 5%	20,000
Upto Rs. 2,50,000 @ NIL		Rs. 7,00,001 to Rs. 10,00,000 @ 10%	30,000
Rs. 2,50,001 to Rs. 5,00,000 @ 5%	12,500	Rs. 10,00,001 to Rs. 12,00,000 @ 15%	30,000
Rs. 500,001 to Rs. 10,00,000 @ 20%	1,00,000	Rs. 12,00,001 to Rs. 15,00,000 @ 20%	60,000
Above Rs. 10,00,000 @ 30%	7,24,500	Above Rs. 15,00,000 @ 30%	6,30,000
	8,37,000		7,70,000
Add Health & Edu Cess @ 4%	33,480	Add Health & Edu Cess @ 4%	30,800
Total Tax Liability	**8,70,480**	**Total Tax Liability**	**8,00,800**

Problem 4 Calculate the Total Tax Liability of an Individual under both Regimes from the Following Information

Gross Total Income	20,00,000	
Deductions u/s 80C	1,10,000	
Deductions u/s 80CCD (1B)	50,000	
Deductions u/s 80TTA	10,000	
Deductions u/s 80D	25,000	
Deductions u/s 24(b)	30,000	Allowed under the Head "Income from House Property"

Solution 4

Old Tax Rates Regime		**New Tax Rates Regime**	
Gross Total Income	20,00,000	Gross Total Income	20,00,000
Less Deductions 80C	-1,10,000		
Less Deductions 80CCD (1B)	-50,000		
Less Deductions 80TTA	-10,000		
Less Deductions 80D	-25,000		
Total Taxable Income	18,05,000	Total Taxable Income	20,00,000
	Non-Senior		Any Individual
		Upto Rs. 3,00,000 @ NIL	
		Rs. 3,00,001 to Rs. 7,00,000 @ 5%	20,000
Upto Rs. 2,50,000 @ NIL		Rs. 7,00,001 to Rs. 10,00,000 @ 10%	30,000
Rs. 2,50,001 to Rs. 5,00,000 @ 5%	12,500	Rs. 10,00,001 to Rs. 12,00,000 @ 15%	30,000
Rs. 500,001 to Rs. 10,00,000 @ 20%	1,00,000	Rs. 12,00,001 to Rs. 15,00,000 @ 20%	60,000
Above Rs. 10,00,000 @ 30%	2,41,500	Above Rs. 15,00,000 @ 30%	1,50,000
	3,54,000		2,90,000
Add Health & Edu Cess @ 4%	14,160	Add Health & Edu Cess @ 4%	11,600
Total Tax Liability	**3,68,160**	**Total Tax Liability**	**3,01,600**