Dear Mr West

RE: CORRECTION TO MARKING GUIDELINE (MATHEMATICS P1)

7.2	$F_v = \dfrac{x[(1+i)^n - 1]}{i}$	✓ $n = 120$ and/*en* $i = \dfrac{8\%}{12}$ or / *of* $\dfrac{8}{1200}$
	$= \dfrac{900\left[\left(1+\dfrac{0,08}{12}\right)^{120} - 1\right]}{\dfrac{0,08}{12}}\left(1+\dfrac{0,08}{12}\right)^{60} + \dfrac{1300\left[\left(1+\dfrac{0,08}{12}\right)^{60} - 1\right]}{\dfrac{0,08}{12}}$	✓ $n = 60$ in F_v ✓ substitution into F_v / *vervanging in* F_v
		✓ $\times\left(1+\dfrac{0,08}{12}\right)^{60}$
	was omitted in the original MG	
	$= 245\ 305,23\ +\ 95\ 519,91$ $= R340\ 825,14$	✓ answer / *antwoord*
		(5)

OR/OF (alternative method)

7.2	$F_v = \dfrac{x[(1+i)^n - 1]}{i}$	✓ $n = 180$ and/*en* $i = \dfrac{8\%}{12}$ or / *of* $\dfrac{8}{1200}$
	$= \dfrac{900\left[\left(1+\dfrac{0,08}{12}\right)^{180} - 1\right]}{\dfrac{0,08}{12}} + \dfrac{400\left[\left(1+\dfrac{0,08}{12}\right)^{60} - 1\right]}{\dfrac{0,08}{12}}$	✓ substitution into F_v / *vervanging in* F_v working with 900
		✓ $n = 60$ in F_v
	$= 311\ 434,40\ +\ 29\ 390,74$ $= R340\ 825,14$	✓ substitution into F_v / *vervanging in* F_v working with 400 ✓ answer / *antwoord*
		(5)

Regards

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(ECIM)