Question #198
Answer: A

Benefits +		Expenses	– Premiums
${}_0L_e =$	$1000v^3$ +	$(0.20G+8)+(0.06G+2)v+(0.06G+2)v^2$	$- G\ddot{a}_{\overline{3}\rceil}$

at $G = 41.20$ and $i = 0.05$,

${}_0L\ (\text{for } K = 2) = 770.59$