Question 14				
	Patrick has retired and invested his lump sum superannuation payout of \$717 850 at a rate of 5.7% per annum compounded monthly. He begins the investment strategy from 1 January.			
(a)		ck will receive \$4500 at the end of each month for general living expenses and will receive a further \$4000 at the end of each year for an annual holiday.		
	(i)	Identify this type of investment account.	(1 mark)	
	(ii)	Determine the balance in the account at the end of the first year.	(4 marks)	

Determine the balance in the account at the end of the second year.

(3 marks)

(iii)

(b)	When Patrick retired, he also considered the option of setting up a perpetuity with his superannuation payout still at 5.7% per annum compounded monthly. Calculate the quarterly payments Patrick would have received with this perpetuity in place. (3 marks)