	MAP 4170	Name:	
	Test 2		Date: June 16, 2016
	Show sufficient work and clearly mark your	answers.	. Each problem is worth 10 points.
1.	A perpetuity due has annual payments of 20 perpetuity using an interest rate of 4%, comp		<u>-</u>
	(A) 4950	,	
	(B) 5050		
	(C) 5150		
	(D) 5250		
	(E) 5350		
2.	A 10-year annuity with semiannual payment payments are also 100, and then subsequent payment. Determine the present value of the payment, using an interest rate of 10%, compayment, using an interest rate of 10%, compayment.	payments annuity i	s increase by 50 over their previous immediately before the first
	(A) 4750		
	(B) 4980		
	(C) 5125		
	(D) 5320		
	(E) 5550		







