Dashboard / My courses / ENG M 401 (LEC B1 Winter 2021) / Assignments / Assignment #2

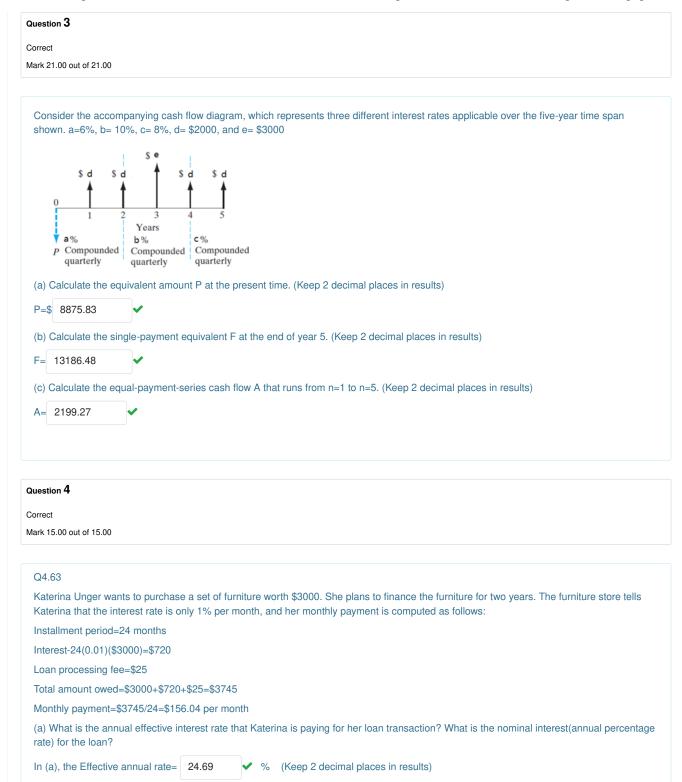
Started on		
O	Tuesday, 26 January 2021, 12:24 PM	
	Finished	
<u> </u>	Tuesday, 26 January 2021, 5:29 PM 5 hours 5 mins	
	100.00 out of 100.00	
diade	100.00 Out 01 100.00	
Question 1		
Correct		
Mark 7.00 out of 7.00		
	uarterly deposits of \$1000 extends over a period of three years. It is desired to compute th 2% compounded monthly. Which of the following equations is correct?	e future worth of this quarterly
Select one:		
	000) (F/A, 12%, 3).	cross out
o b. F = \$100	0 (F/A, 3%, 12).	cross out
O c. F = \$100	0 (F/A, 1%, 12).	<u>cross out</u>
d. F = \$100	0 (F/A, 3.03%, 12). ✓	cross out
Question 2		
Correct		
Correct		
Correct		
Correct Mark 21.00 out of 21.00 4.23	of payments must be paid into a sinking fund to accumulate the following amount?	
Correct Mark 21.00 out of 21.00 4.23 What equal series	of payments must be paid into a sinking fund to accumulate the following amount? pars at 6.45% compounded semiannually when payments are semiannual.	
Correct Mark 21.00 out of 21.00 4.23 What equal series (a) \$21000 in 10 yes	ears at 6.45% compounded semiannually when payments are semiannual.	
Correct Mark 21.00 out of 21.00 4.23 What equal series (a) \$21000 in 10 yes A=\$ 763.81	ears at 6.45% compounded semiannually when payments are semiannual. (Keep 2 decimal places in results)	
Correct Mark 21.00 out of 21.00 4.23 What equal series (a) \$21000 in 10 yes A=\$ 763.81 (b) \$9000 in 15 yes	ears at 6.45% compounded semiannually when payments are semiannual. (Keep 2 decimal places in results) ars at 9.35% compounded quarterly when payments are quarterly.	
Correct Mark 21.00 out of 21.00 4.23 What equal series (a) \$21000 in 10 yes A=\$ 763.81	ears at 6.45% compounded semiannually when payments are semiannual. (Keep 2 decimal places in results)	
What equal series (a) \$21000 in 10 ye A=\$ 763.81 (b) \$9000 in 15 yea A=\$ 70.12	ears at 6.45% compounded semiannually when payments are semiannual. (Keep 2 decimal places in results) ars at 9.35% compounded quarterly when payments are quarterly.	

In (a), the Nominal annual rate= 22.27

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In (b), she owes the furniture store \$ 1664.85

the end of 12 months). How much does she owe the furniture store?



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(Keep 2 decimal places in results)

✓ (Keep 2 decimal places in results)

(b) Katerina bought the furniture and made 12 monthly payments. Now she wants to pay off the remaining installments in one lump sum (at

orrect	
ark 21.00 out of 21.00	
months and to make 36 monthly. After 26 monthly	er office furniture from a furniture dealer. The dealer's terms allowed her to defer payments (including interest) for six equal end-of-month payments thereafter. The original note was for \$15000, with interest at 9% compounded ly payments, Emily found herself in a financial bind and went to a loan company for assistance. The loan company in one lump sum if she would pay the company \$186 per month for the next 30 months.
	al monthly payment made to the furniture store.
In (a), the monthly paym	nent should be \$ 498.87 ✓ (Keep 2 decimal places in results)
(b) Determine the lump-	sum payoff amount the loan company will make.
In (b), the amount is \$	4788.92 ✓ (Keep 2 decimal places in results)
(c) What annual rate of i	interest is the loan company charging on this loan? (Effective Annual Rate)
In (c), the interest rate=	12.90 % (Keep 2 decimal places in results)
Mark 15.00 out of 15.00 Suppose Ford sold an is	ssue of bonds with a 15-year maturity, a \$1100 par value, a 13% coupon rate, and semiannual interest payments.
Mark 15.00 out of 15.00 Suppose Ford sold an is	ssue of bonds with a 15-year maturity, a \$1100 par value, a 13% coupon rate, and semiannual interest payments. bonds were issued, the going rate of interest on bonds such as these fell to 4%. At what price would the bonds sell?
Suppose Ford sold an is (a) Two years after the b Sell price = \$ 2095.99	ponds were issued, the going rate of interest on bonds such as these fell to 4%. At what price would the bonds sell?
Suppose Ford sold an is (a) Two years after the b Sell price = \$ 2095.99 (keep 2 decimal places)	ponds were issued, the going rate of interest on bonds such as these fell to 4%. At what price would the bonds sell?
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(a) Two years after the b Sell price = \$ 2095.99 (keep 2 decimal places) (b) Suppose that, two ye Sell price = \$ 975.71 (keep 2 decimal places)	conds were issued, the going rate of interest on bonds such as these fell to 4%. At what price would the bonds sell? Pears after the bonds' issue, the going interest rate had risen to 15%. At what price would the bonds sell?
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