Stocks and Bonds Quiz /22

1. A 14-year bond is priced at 88.83 with $i^{(2)}=10\%$. Find the coupon rate.  *2 marks*
2. A 6.6% 25-year bond with a face value of $1 000 has a YTM of $i^{(2)}=5.9\%$. Fill in the first 2 years of the amortization schedule. 7 *marks*

|  |  |  |  |
| --- | --- | --- | --- |
| Opening Balance | Interest | Coupon | Closing Balance |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Is this a discount or premium bond? What is the value of the discount or premium?

1. Here is some data for Microsoft stock on a particular day.  *8 marks*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name | High | Low | Dividend | % Yield | P/E | Volume | Close | Change |
| MSFT | 132.25 | 93.96 | 0.460 | 1.400 | 29.200 | 34 M | 127.82 | +3.58 |

* 1. What was the highest price of the stock in the past 52 weeks?
	2. What was the lowest price of the stock in the last 52 weeks?
	3. What was the amount of dividends paid per share in the last year?
	4. If you have 125 shares, how much did you make in dividends last year?
	5. How many shares were traded yesterday?
	6. What was the closing price per share the day before yesterday?
	7. What was the annual earnings per share for Microsoft last year?
	8. What is Microsoft’s current stock yield?
1. The local electronics store has a buy now with no payments for 6 months deal. If you purchase an entertainment centre for $5000 and finance over 2 years starting 6 months from now with $i^{(12)}=12\%$, what is your monthly payment?  *2 marks*
2. You buy a house for $620 000 and put 10% down. You get a 25-year mortgage at $i^{(2)}=4\%$ to finance the rest of the purchase. What will your monthly payments be? *3 marks*