**Chapter 1. Introduction**

1. How is value created? List the three reasons why value creation is difficult.
2. Define a proprietorship, a partnership, and a corporation. What are the advantages of the corporate form of business organization?
3. Distinguish between money markets and capital markets.
4. What is listing?
5. What is the difference between a primary market and a secondary market?

**Chapter 2. Financial statements**

1. What is net working capital? What is the change in net working capital? Why net working capital is important for the company in terms of investor? Please explain your answer.
2. How is cash flow different from changes in net working capital? Please explain with your example.
3. What is the income statement equation? What are three things to keep in mind when looking at an income statement? Using below date please set income statement and explain above-mentioned questions in term of your answer.

**Problem solving.**

1. What is the balance-sheet equation? What three things should be kept in mind when looking at a balance sheet? Using below date please set balance sheet and explain above-mentioned questions in term of your answer.

**Problem solving.**

1. **Problem solving:**

**Chapter 3. Time Value of money**

1. **Problem solving:**
2. **Problem solving:**
3. **Problem solving:**
4. **Problem solving:**
5. **Problem solving:**

**Chapter 4. NPV & NPV & another Inv. Criteria Lecture**

1. **Problem solving:**
2. **Problem solving:**
3. **Problem solving:**
4. **Problem solving:**
5. **Problem solving:**

**Chapter 5. Bond & Stock pricing**

1. **Problem solving:**
2. **Problem solving:**
3. **Problem solving:**
4. **Problem solving:**
5. **Problem solving:**

**Chapter 6. Stock & bond valuation**

1. Problem solving: Bond clean and dirty price.
2. Problem solving: Bond clean and dirty price.
3. Problem solving: Calculate accrued interest and full price of the bond.
4. Problem solving: YTM convention of the bond.
5. Problem solving: Full price calculation of the bond.

**Chapter 7. Ratio analysis**

1. Problem solving: Ratio calculation.
2. Problem solving: Ratio calculation.
3. What are the profitability ratios? Please give an example and explain their definition.
4. What are the efficiency ratios? Please give an example and explain their definition.
5. What are the liquidity ratios? Please give an example and explain their definition.

**Chapter 8. Risk & Return, opportunity cost of capital**

1. Problem solving: Calculate dividend yield, rate of return, capital gain.
2. Problem solving: Calculate real rate of return.
3. Problem solving:
4. Do you think it is possible for risk-free Treasury bills to offer a negative nominal interest rate? Might they offer a negative *real* expected rate of return?
5. Problem solving: Calculate stock price.

**Chapter 9. Risk & Return**

1. Problem solving: Calculate risk and return of the given bond & stock.
2. Problem solving: Calculate the expected rate of return and standard deviation of investments.
3. Problem solving: Calculate rate of return on the portfolio in each scenario?
4. Problem solving: What is the expected rate of return and standard deviation of the portfolio?
5. Problem solving: Calculate CAPM.

**Introduction**

1. What are three basic questions of corporate finance? Describe capital structure.

**Time Value of money**

1. Solve the problem:
2. Solve the problem:
3. Solve the problem:
4. Solve the problem:
5. Solve the problem:

**NPV & NPV & another Inv. Criteria Lecture**

1. Solve the problem:
2. Solve the problem:
3. Solve the problem:
4. Solve the problem:
5. Solve the problem:

**WACC**

1. Solve the problem:
2. Solve the problem:
3. Solve the problem:
4. Solve the problem:
5. Solve the problem:

**Qarışıq**

1. Solve the problem:
2. Solve the problem:
3. Solve the problem:
4. Solve the problem:
5. Solve the problem:
6. Please explain:
7. If the market interest rate (the required rate of return that investors demand) unexpectedly increases, what effect would you expect this increase to have on the prices of long-term bonds? Why?
8. What would be the effect of the rise in the interest rate on the general level of stock prices? Why?
9. Solve the problem:
10. Solve the problem:
11. What will happen to the opportunity cost of capital if investors suddenly become especially conservative and less willing to bear investment risk?