**Məmmədov Fəxri\_Maliyyə təhlili**

1. Explain the accrual basis of accounting
2. Explain the term liquidity and give an example of most liquid assets
3. What are the tangible and intangible assets? Give examples
4. What are the main inflows and outflows in operating activities?
5. Why some companies use consolidated balance sheet?
6. What is the cost method of equity earning calculation?
7. What is the goodwill and why does it arise in on balance sheet?
8. Explain the retained earnings. Where can we see it and what does it show?
9. Determine the effect of transaction to the balance sheet
10. Find net income based on the information about the transactions
11. Find the deferred tax liability
12. Find the net cash flow from the operating activities
13. Find the net cash flow from the investing activities
14. Find the net cash flow from the financing activities
15. Prepare a statement of cash flows using the indirect method.
16. Prepare balance sheet for the company
17. Explain two basic ways to increase ROA. Give examples to support your answer.
18. Explain Du Pont analysis on ROE. Explain sources of ROE. Support your answer with examples
19. Explain Activity ratios and Cash cycle. Give examples.
20. What does solvency ratios measure? List main solvency ratios and give examples
21. What are the main activity ratios? List main activity ratios and give examples.
22. What are the main market ratios? List main market ratios and give examples
23. What is the call provision of the bond? Give example
24. What the purpose of sinking fund? Explain Convertible bonds.
25. What does the Yield to Maturity mean?
26. What is the current yield of the bond? Give an example
27. Explain the reinvestment risk of the bond?
28. Explain interest rate risk of the bond.
29. Explain the call risk of the bond. Give examples
30. What is the Yield to Call of a bond? Give examples
31. Explain zero coupon bonds? How they differ from coupon bond? Which risk they don’t carry?
32. What is a preferred stock and what similarity it has with bonds?
33. What is the assumption behind dividend discount model?
34. Which dividend growth models do you know? Give examples.
35. Problems
36. Find Bonds present value
37. Find the Value of Zero Coupon bond
38. Find the value of the preferred stock
39. Find the value of a common stock
40. Problem on Dividend Discount model with no growth
41. Normal growth DDM problem calculation
42. Super normal growth problem solving
43. What Is portfolio? How can you reduce the risk using correlation coefficient (ρij) of 2 stocks?
44. What is the max and minimum numbers for rho (ρij) and how can portfolio manager benefit from it?
45. What is the diversifiable risk and which things it is caused by?
46. What is the non - diversifiable risk and which things it is caused by?
47. What does the SML tell us? Explain beta
48. Explain the cost of capital. What does it reflect?
49. Explain the difference between operating and financing leverage
50. Explain conventional and non-conventional projects.
51. Why there is a conflict between NPV and IRR
52. Explain the shortcomings of Payback Period and Profitability index
53. Explain the Shortcomings of IRR
54. Explain the three forms of Efficient markets.
55. Explain the Technical and Fundamental Analysis.
56. Finding portfolio’s expected return
57. Finding Portfolio risk
58. Finding portfolio weights
59. Find the total risk of a stock
60. CAPM problem solving
61. Find the market risk premium
62. Finding NPV of the project
63. WACC problem Solving problem
64. Capital budgeting problem
65. Find the Profitability index
66. Find the Payback period