

ANURAG Engineering College

(An Autonomous Institution)

II MBA II Semester Regular Examinations, June/July - 2024

FINANCIAL ANALYTICS**(MASTER OF BUSINESS ADMINISTRATION)****Time: 3 Hours****Max. Marks: 60****Section – A (Short Answer type questions)****(10 Marks)****Answer All Questions**

	Course Outcome	B.T Level	Marks
1. What is Trend Analysis?	CO1	L1	1M
2. What is debt-equity ratio?	CO1	L1	1M
3. What is Time Value of Money?	CO2	L1	1M
4. Brief out the relationship between risk and return.	CO2	L1	1M
5. What is Pay Back Period?	CO3	L1	1M
6. Write short notes on the use of calculating post payback period.	CO3	L1	1M
7. What is Candlestick Chart in Technical analysis?	CO4	L1	1M
8. Bring out the sources of information for Company Analysis.	CO4	L1	1M
9. What is holding period return?	CO5	L1	1M
10. How to calculate the Yield to Maturity of perpetual bonds?	CO5	L1	1M

Section B (Essay Questions)**Answer all questions, each question carries equal marks.****(5 X 10M = 50M)**

11. A) Explain in detail the common-size financial statements and its importance.	CO1	L2	10M
OR			
B) What is cash flow statement and explain the advantages and limitations of cash flow statement?	CO1	L2	10M
12. A) Calculate the future value of the following series of payments, at the end of 5 years. Rs, 1,000 at the end of the first year, Rs. 2,000 at the end of the second year, Rs. 3,000 at the end of the third year, Rs. 4,000 at the end of the fourth year and Rs. 5,000 at end of the fifth year is received. The rate of interest is 10%.	CO2	L3	10M
OR			
B) From the following information, calculate the standard deviation of stock of Y Ltd. Returns are 20, 15, 10, 40 and 60. Probabilities are 0.10, 0.20, 0.25, 0.30 and 0.15.	CO2	L3	10M
13. A) Write in detail the need for and importance of capital budgeting.	CO3	L2	10M
OR			
B) Project A initially costs Rs. 25,000. It generates the following cash flows for the next 5 years. 1 st year – Rs. 9,000, 2 nd year – Rs. 8,000, 3 rd year – Rs. 7,000, 4 th year – Rs. 6,000 and 5 th year – Rs. 5,000. The cut-off rate is 10%, Suggest whether the project should be accepted or not using NPV Method.	CO3	L3	10M
14. A) Explain the Dow theory and Elliott Wave Theories with the help of diagrams	CO4	L2	10M
OR			
B) What is CAPM and explain its assumptions and limitations in detail.	CO4	L3	10M

15. A) Explain in detail the different types of yield to bonds. CO5 L2 10M
- OR**
- B) Following information is available in respect of a bond: Face value Rs. 10,000; Market price Rs. 8,790; Coupon rate 8%; Investors yield 10% and time to Maturity 4 Years. Find out the Yield To Maturity. CO5 L3 10M