



R22 Regulation *Subject code: D143FE1*
TKR COLLEGE OF ENGINEERING AND TECHNOLOGY
 (Autonomous, Accredited by NAAC with 'A+' Grade)

MBA III Semester Regular/Supplementary Examinations, February 2025

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Maximum Marks: 60

Date: 10.02.2025

Duration: 3 hours

- Note:**
1. This question paper contains two parts A and B.
 2. Part A is compulsory which carries 10 marks. Answer all questions in Part A.
 3. Part B consists of 5 Units. Answer any one full question from each unit.
 4. Each question carries 10 marks and may have a, b, c, d as sub questions.

Part-A		CO	Bloom Tx																						
All the following questions carry equal marks (10X1M=10 Marks)																									
1.a)	Define Speculation	1	1																						
b)	List the types of orders	1	1																						
c)	Define Risk	2	1																						
d)	What is mean and variance in the context of investment	2	1																						
e)	Define Bond Convexity	3	1																						
f)	Define Passive Bond Management Strategies	3	1																						
g)	Define market value of share	4	1																						
h)	Explain Efficient Market Hypothesis	4	1																						
i)	Define Mutual Funds	5	1																						
j)	Define forwards	5	1																						
Part-B																									
Answer All the following questions. (5X10M=50Marks)		CO	Bloom Tx																						
2	A) Explain the role of SEBI. [4M] B) Explain the responsibilities of SEBI. [6M]	1	2																						
OR																									
3	Elucidate the Investment Process. [10M]	1	2																						
4	A) What is Markowitz theory? [3M] B) Discuss the significance of Markowitz theory. [7M]	2	2																						
OR																									
5	The returns of two assets under four possible states of nature is given below. Calculate Returns and Risk of the portfolio if both the securities are given equal weightage. [10M]																								
	<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">States of Nature</th> <th rowspan="2">Probabilities</th> <th colspan="2">Returns in (%)</th> </tr> <tr> <th>X</th> <th>Y</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">0.10</td> <td style="text-align: center;">5</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">0.30</td> <td style="text-align: center;">10</td> <td style="text-align: center;">8</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">0.50</td> <td style="text-align: center;">15</td> <td style="text-align: center;">18</td> </tr> <tr> <td style="text-align: center;">4</td> <td style="text-align: center;">0.10</td> <td style="text-align: center;">20</td> <td style="text-align: center;">26</td> </tr> </tbody> </table>	States of Nature	Probabilities	Returns in (%)		X	Y	1	0.10	5	0	2	0.30	10	8	3	0.50	15	18	4	0.10	20	26	2	3
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6	Discuss various bond yield measures. [10M]	3	2																				
	OR																						
7	Explain the features of fixed income securities. [10M]	3	2																				
8	XYZ Limited has a current EPS of Rs. 4.44, which has been growing at 8% per annum and likely to grow at this rate. The company has a policy to retain 30% of the earnings and its required rate of return is 12%. Find the current value of the share. [10M]	4	3																				
	OR		3																				
9	A) What do you mean by technical analysis? [3M] B) Discuss the significance of technical analysis. [7M]	4	2																				
10	A) Define Derivatives. [3M] B) Give an Overview of Indian Derivatives Markets. [7M]	5	2																				
	OR																						
11	Given the following data related to 3 portfolio's, compute the Sharpe's measure and Treynor's measure where the average T-bills returns are 7 percent. [10M]	5	3																				
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