Code No:MB193B1 /19

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY GURAJADA VIZIANAGARAM

MBA III Semester Regular/Supplementary Examinations, November-2025

Investment Analysis and Portfolio Management (Finance)

Time: 3 Hours **Max. Marks: 75**

Answer any FIVE Questions One Question From Each Unit

Question No.11 is Compulsory

UNIT-I

1.	a	Explain the concept of investment and its importance in the economy.	6M
	b	Compare and contrast primary and secondary markets.	6M

OR

2.	a	Discuss the role of investment environment in India in promoting financial growth.	6M
	b	Explain the structure and functioning of security markets in India.	6M

UNIT-II

3.	a	Discuss the various types of risks involved in security investment.	6M
	b	Describe the intrinsic value approach to valuation of bonds.	6M

OR

4.	a	Analyze the relationship between risk and return in investment decisions.	6M
	b	What is the role of risk analysis in investment decision-making?	6M

UNIT-III

5.	a	Explain the concept and tools used in technical analysis.	6M
	b	Discuss the Efficient Market Hypothesis and its forms.	6M

OR

6.	a	Analyze the interrelationship among economy, industry, and company analysis.	6M
	b	Evaluate the practical applicability of the Efficient Market Hypothesis in India.	6M

UNIT-IV

7.	a	Discuss the Markowitz Portfolio Model and its assumptions.	6M
	b	Explain the concept of the Efficient Frontier and its significance in portfolio construction.	6M

OR

8.	a	Compare and contrast between CAPM and APT models.	6M
	b	Discuss the role of portfolio diversification in reducing investment risk.	6M

UNIT-V

9.	a	Explain the concept and importance of portfolio performance evaluation.	6M
	b	Discuss the significance of risk-adjusted return in portfolio evaluation.	6M

OR

10.	a	Analyze the performance of mutual funds using standard evaluation models.	6M
	b	Explain how investor objectives influence performance evaluation criteria.	6M

CASE STUDY

11 With the given details, evaluate the performances of the different funds using Sharpe, Treynor and Jensen performance evaluation techniques. 15M

Funds	Return	Standard Deviation	Beta
A	12	20	0.98
B	12	18	0.97
C	8	22	1.17
D	9	24	1.22

Risk free rate of return is 4 per cent. Market return is 10 %.