No. of Printed Pages : 4 **MMPF–004**

MASTER OF BUSINESS ADMINISTRATION (MBA)

Term-End Examination

June, 2025

MMPF-004 : SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Time : 3 Hours *Maximum Marks : 100*

Note : *(i) Attempt any* ***five*** *questions.*

(ii) All questions carry equal marks.

1. Discuss the strategies of investors to navigate volatile markets and economic uncertainty in today's environment.

2. (a) Discuss the constituents of the securities market and players operating in primary and secondary markets.

(b) How are multiple-year holding stock prices estimated in two-stage and three-stage growth models ?

3. A stock costing ₹ 145 pays no dividends. The possible prices that the stock might sell for at the end of the year with the respective probabilities as follows :

Price (₹)	**Probability**
125	0.1
130	0.1
135	0.2
140	0.3
145	0.2
150	0.1

(i) Calculate the expected return.

(ii) Calculate the standard deviation of returns.

4. "Industry life cycle exhibits the industry's status and gives the clue to entry and exit for investors." Elucidate.

5. Describe the various patterns used in analyzing the trends in technical analysis.

6. Consider the following information for three mutual funds A, B and C and the market :

	Beta	**Market Return (%)**	**Standard Deviation (%)**
A	1.1	12	18
B	0.9	10	15
C	1.2	13	20
Market Index	1.0	11	17

The mean risk-free rate was 6 percent. Calculate the Treynor and Sharpe measures for the three mutual funds and the market index.

7. Analyze the benchmarks that are used to measure the success of portfolio revisions.

8. Write short notes on the following :

   (a) Bond Duration

   (b) Elliott Wave Theory

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