

Module I

Introduction to Investment - Meaning of Investment – essential features of Investment- Investment Alternatives- Investment Environment (brief description on elements such as Financial Securities, Financial Markets, Financial Services, Financial Intermediaries, Regulators, and Investors) –Investment Management Process –Sources of Financial Information- Calculation of return on investment and expected return-Calculation of expected return under CAPM- Types of risk- Calculation of Standard deviation- calculation of beta under correlation and regression methods (Simple Problems).

(15 Hours, 18 marks)

Module II

Security Valuation:

- a) Valuation of Fixed Income Securities: Bonds- Essential Features- Types of Bonds- Types of bond risks- estimating Bond Yields-Bond valuation (redeemable and irredeemable)-Valuation of Preference Shares (redeemable and irredeemable).
- b) Valuation of Equity- Dividend Yield Method- Dividend Yield plus growth method (single- stage growth and multi-stage growth) - Discounted Cash Flow method-P/E multiple approach.

(20 Hours, 20Marks)

Module III

Approach to Security Analysis:

Security Analysis- Fundamental Analysis – EIC analysis – Tools for company analysis- Technical Analysis- stock charts(line, bar, candle stick and point and figure charts)- Support and Resistance levels- Trends and Trend Reversals – Patterns -continuation patterns(Triangles, Rectangles, Flags and Pennants) -reversal patterns(head and shoulders, double tops and double bottom, wedges)- Indicators -a brief description on leading and lagging indicators)- brief description of DOW theory and Elliot Wave theory.

(20 Hours, 20Marks)

Module IV

Portfolio Analysis: Concept of portfolio – need and importance- portfolio diversification- a brief description of Markowitz model, Random Walk Theory, Efficient Market Hypothesis, Efficient Portfolio -Calculation of Portfolio Risk with two securities (Covariance, Correlation, Standard deviation)- Portfolio Return

(15 Hours, 12Marks)

Module V

Investor Protection: Role of SEBI & Stock Exchanges in investor protection – Investor Education & Awareness Measures- Investor grievances and their redressal system –

SCORES – Prohibition of Insider trading practices - UPSI-Rights and Duties of Investors – Investor activism.

(10 Hours, 10marks)

(Theory and problems may be in the ratio of 50% and 50% respectively)

