## SECURITY ANALYSIS \& PORTFOLIO MANAGEMENT

Duration: 3 hours
Max. Marks: 60

## SECTION - A

1. Answer the following:
$5 \times 2=10 \mathrm{M}$
a) Speculation.
b) Industry life cycle.
c) Yield To Call.
d) Meaning of Risk.
e) Capital Market Line.

## SECTION - B

Answer the following:
$5 \times 8=40 \mathrm{M}$
2. a) Explain primary and secondary markets and their Significance.

OR
b) Define Investment. Explain the process of investment undertaken by the Investor.
3. a) Fundamental analysis includes Economic, Industry and company analysis. Brief out each one and their significance. OR
b) What do you mean by Technical analysis and discuss its importance and explain different techniques used in the technical analysis.
4. a) Explain different steps for valuation of Bonds using intrinsic value approach with suitable example.

OR
b) Elaborate different valuation models for equity shares and discuss dividend discount models in brief with suitable examples.
5. a) A Stock details for the past 4 years are as follows, Year beginning Price end price Dividend

| 1 | 100 | 110 | 2 |
| :--- | :--- | :--- | :--- |
| 2 | 110 | 115 | 3 |
| 3 | 115 | 125 | 2 |
| 4 | 125 | 140 | 1 |

Measure the following:
i) Return of stock each year
ii) Average Return
iii)Risk of the stock using standard deviation

## OR

b) Describe systematic and Unsystematic risk, how diversification help us to avoid unsystematic risk give valid reasons.
6. a) Explain the concept of efficient frontier in the context of portfolio selection.

## OR

b) Describe the Arbitrage pricing theory and its constituents and explain how it is different from CAPM.

## SECTION-C

## 7. Case Study

The following table gives the rate of return on stock of Apple Computers and on the market portfolio for five years

| Year | Return on the stock <br> Apple Computers (\%) | Return <br> Market Portfolio(\%) |
| :---: | :---: | :---: |
| 1 | -13 | -3 |
| 2 | 5 | 2 |
| 3 | 15 | 8 |
| 4 | 27 | 12 |
| 5 | 10 | 7 |

i) What is the beta of the stock of Apple Computers?

Establish the characteristic line for the stock of Apple Computers.

