

# V Semester B.B.A. Examination, March/April 2024

## (CBCS) (Repeaters)

## **BUSINESS ADMINISTRATION**

Paper - 5.3 : Investment Management

Time: 3 Hours

Max. Marks: 70

Instruction: Answers should be written completely in English.

#### SECTION - A

Answer any five sub-questions. Each sub-question carries two marks. (5×2=10)

- 1. a) Define portfolio.
  - b) Expand CAPM.
  - c) What is zero coupon bond?
  - d) Give the meaning of fundamental analysis.
  - e) What are forwards?
  - f) Give the meaning of risk.
  - g) What do you mean by mutual fund?

#### SECTION - B

Answer any three of the following questions. Each question carries six marks. (3x6=18)

- 2. State the assumptions of Markowitz theory.
- 3. Explain the different types of financial derivatives.
- 4. Find out expected rate of return from the following:

Economic scenario	Probability of occurrence	Rate of return (%)
Strong growth	0.25	15%
Moderate growth	0.50	12%
Low growth	0.25	8%

- 5. Explain the different types of money market securities.
- 6. What are the objectives of industry analysis?



## SECTION - C

Answer any three of the following questions. Each question carries fourteen marks.

 $(3 \times 14 = 42)$ 

- 7. What is fundamental analysis? Explain the role of economic factors in fundamental analysis.
- 8. What do you mean by mutual funds? Explain the advantages and risk associated with mutual fund.
- 9. Explain the Dow theory. How it is used to determine the direction of the market ?
- 10. Explain security selection process.
- 11. The returns on two securities X and Y are given below:

Probability	Returns	
	Χ	Y
0.5	8%	5%
0.3	4%	8%
0.2	2%	4%

Which of these securities would you prefer based on risk-return characteristics ?