

S.D.E.

**M.B.A. Sem-III (2013 Course) : WINTER - 2018**  
**SUBJECT: ELECTIVE-III: INVESTMENT ANALYSIS & PORTFOLIO**  
**MANAGEMENT**  
**(Financial Management)**

Day: Thursday  
Date: 13/12/2018

W-2018-4578

Time: 10.00 AM TO 1.00 PM  
Max. Marks: 70

**N.B.:**

- 1) Attempt **ANY THREE** questions from Section – **I** and **ANY TWO** questions from Section – **II**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Use of Simple **CALCULATOR** is allowed.
- 4) Answer to both the sections should be written in **SEPARATE** answer book.

**SECTION - I**

- Q.1** What do you mean by Mutual Fund? Explain in detail how to do Performance Evaluation of Mutual Fund Schemes. (14)
- Q.2** Elaborate upon the concept and uses of Efficient Market Hypothesis. (14)
- Q.3** Explain the following: (14)
- a) Random walk theory
  - b) Objectives of Investment
- Q.4** Explain in detail concept and process of Portfolio Management. (14)
- Q.5** Write short notes on **any TWO** of the following: (14)
- a) Bond Management Strategies-Active and Passive
  - b) Arbitrage Pricing Theory
  - c) Charts used in Technical Analysis
  - d) Current Scenario of Investment in India

**SECTION - II**

- Q.6** Discuss in detail how Fundamental Analysis helps in Investment decisions. (14)
- Q.7** Elaborate upon the concept and developments in Derivatives with reference to India. (14)
- Q.8** The returns of two assets under five possible states of natures on give below: (14)

State	Probability	Return on Asset 1 (%)	Return on Asset 2 (%)
1	0.20	10	20
2	0.10	15	30
3	0.20	30	15
4	0.10	15	20
5	0.40	25	30

- a) Calculate the Expected Return and Standard deviation for Asset 1 and Asset 2.
- b) Calculate the Coefficient of Correlation between the returns on Asset 1 and Asset 2.

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