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**MASTER OF BUSINESS ADMINISTRATION (CBCS - 2020 COURSE)**  
**M.B.A Sem-III : WINTER- 2022**  
**SUBJECT : INVESTMENT ANALYSIS & PORTFOLIO MANAGEMENT**

Day : Tuesday

Time : 02:00 PM-04:00 PM

Date : 20-12-2022

W-22796-2022

Max. Marks : 50

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**N.B.**

- 1) Answer **ANY THREE** questions from Section – I and **ANY TWO** questions from Section – II.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Answers to both the sections should be written in the **SAME** answer book.
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**SECTION – I**

- Q.1** What do you mean by Derivatives? Explain the types of Derivatives with suitable examples. (10)
- Q.2** Explain how to prepare Investment Plans for Individuals in different stages of Life Cycles and different situation by taking examples. (10)
- Q.3** Discuss the role of Securities Market in Indian Economy. (10)
- Q.4** Explain the concept and forms of Efficient Market Hypothesis with suitable examples. (10)
- Q.5** Write short notes on **ANY TWO**: (10)
- a) Technical Analysis
  - b) Efficient Frontier
  - c) Portfolio Management
  - d) Objectives of Mutual Fund

**SECTION – II**

- Q.6** “Risk and Return is inseparable part of Investment”. Comment with suitable examples. (10)
- Q.7** Discuss the concept of Fundamental Analysis by taking example of any Industry and Company of Indian Economy. (10)

P.T.O.

Q.8 A) The following information is available:

(04)

	Stock A	Stock B
Expected Rate of Return	18 %	21 %
Standard deviation	9%	9.5%
Coefficient of Correlation	0.6	

- a) What is the Covariance between Stock A and B?  
b) What is the expected return and risk of a portfolio in which A and B have weights of 0.4 and 0.6.

B) Total returns from the Stock A and Stock B over a six year period are as follows: (06)

Year	Total Return A %	Total Return B %
1	12	9
2	15	-6
3	-9	12
4	21	18
5	15	9
6	18	18

Calculate the Standard deviation for Stock A and Stock B.

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