Register Number:

Date: XX/10/2019

ST. JOSEPH'S COLLEGE (AUTONOMOUS), BANGALORE-27

M.COM - III SEMESTER

SEMESTER EXAMINATION: OCTOBER 2019

MCODEF9318-SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Time- 2 1/2 hrs **Max Marks-70**

This paper contains Two printed pages and four parts

SECTION-A

Answer any TEN of the following questions. Each question carries two marks. (10x2=20)

1. What is portfolio management?
2. Define investment.
3. What is systematic risk?
4. What is fundamental analysis?
5. What are sunrise industries?
6. What is Random Walk Theory?
7. What is Capital Asset Pricing Model?
8. Write short notes on Japanese candlestick.
9. Write down the return generating process in APT.
10. What is meant by holding period return?
11. List down the significance of ODD LOT theory.
12. What do you mean by present value?

Section B

Answer any THREE of the following questions. Each question carries five marks. (3x5=15)

13. Describe the limitation of Markowitz theory.
14. Discuss the different trends given in the Dow Theory.
15. Consider a portfolio with four securities having the following characteristics:

Security	Returns (per cent)	Proportion of investment
A	12	0.2
B	17	0.3
C	23	0.1

D	20	0.4

Calculate the expected return of the above portfolio.

16. Describe the economic factors of EIC analysis.
17. "Investment is well-grounded and carefully planned speculation." Discuss.

SECTION-C

Answer any TWO of the following questions. Each question carries TEN marks. (2x10=20)

18. Nithya firm is trying to decide 2 out of 4 investment funds by using sharpe index help the company in this. From the past performance, they were able to calculate the following average returns and standard deviations of these funds. The current risk free rate of interest is 9 per cent.

	Alpha fund	Vinu fund	Meenu Fund	Arvind Fund
Average Return	17	18	16	14
Standard deviation	19	20	13	12

19. Differentiate between Fundamental Analysis and Technical Analysis.
20. Explain the various types of Mutual Funds.

SECTION -D

Answer the following compulsory question. The question carries fifteen marks. (1x15=15)

21. From the following information calculate Beta and Alpha of Mithran auto:

Index (Return)	65	35	30	14	16	22	32.8	10	4.7
Mithran Auto (Return)	43	21	20	10	-5	15	50	20	51