LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – **ECONOMICS**

SIXTH SEMESTER – APRIL 2013

EC 6600 - PORTFOLIO MANAGEMENT

Date : 25/04/2013 Time : 1:00 - 4:00 Dept. No.

Max.: 100 Marks

(5x4 = 20 marks)

<u> PART – A</u>

Answer Any FIVE questions in about 75 words each:

- 1. What is portfolio diversification?
- 2. What are efficient portfolios?
- 3. What is currency swap?
- 4. What are derivatives? Give few examples.
- 5. Write a short note on the role of financial assets.
- 6. Distinguish between investment and speculation.
- 7. Distinguish between systematic risk and unsystematic risk.

<u> PART - B</u>

Answer any **FOUR** questions in about 300 words each:

(4x10 = 40 marks)

- 8. Explain the role of futures in financial markets.
- 9. When returns on individual securities in a portfolio are positively correlated, then variance of portfolio returns will be high. Elucidate.
- 10. Bring out the differences between options and futures contracts.
- 11. Explain different forms of market efficiency.
- 12. Explain Cootner's Model.
- 13. Discuss Binomial option pricing model.
- 14. Write a note on different types of swaps.

<u> PART – C</u>

Answer any **TWO** questions in about 900 words each:

 $(2 \times 20 = 40 \text{ marks})$

15. Explain Capital Asset Pricing Model.

16. Discuss Markowitz's theory of portfolio selection.

17. Explain Black-Scholes stock option pricing model.

18. Analyze Arbitrage Pricing Theory and compare it with Capital Asset pricing Model.

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