# LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

### **B.Com.** DEGREE EXAMINATION – **COMMERCE**

#### FIFTH SEMESTER – NOVEMBER 2014

#### **CO 5404 - INTRODUCTION TO INVESTMENT MANAGEMENT**

Date : 10/11/2014 Time : 09:00-12:00 Dept. No.

Max.: 100 Marks

# <u>PART- A</u>

**ANSWER ALL QUESTIONS:** 

- 1. What is investment management?
- 2. Who is a speculator?
- 3. List out any four sources of investment information.
- 4. Define Mutual Funds.
- 5. Distinguish between Capital Return and Revenue Return.
- 6. What is risk profiling?
- 7. Define the term 'company analysis'.
- 8. If you invest Rs.100000 today, Star Finance promises to pay you Rs.400000 in 12 years. Calculate the rate of interest using Rule of 69.
- 9. What is the present value of an annuity of Rs.20000 at 10% p.a. in 5 years? If a NBFC assures you to pay Rs.70000 for the same annuity investment, would you accept the offer?
- 10. Pluto Ltd. would pay Rs.2.50 as dividend per share for the next year and expected to grow indefinitely at 12%, what would be the equity value if the investor requires 20% return?

### PART- B

## **ANSWER ANY FOUR QUESTIONS:**

- 11. What are the various types of Bonds? Explain the risk involved in bond investment.
- 12. Distinguish between Primary and Secondary markets?
- 13. Why do investors add real estate in their portfolio? Bring out its merits and demerits.
- 14. Briefly explain the economic analysis involved in investment.
- 15. As an investor you expect an interest of 12% p.a. Nungambakkam Benefit Fund promises to pay you Rs.400000 annually for 10 years, if you deposit Rs.2000000 today. Compute the rate of interest offered by the firm and comment.
- 16. A Rs.10000 par value bond bearing a coupon rate of 11% matures after 5 years. The expected Yield to Maturity is 15% and it present market value is Rs.8200. Can the investor buy this bond? Also compute actual YTM of the bond.
- 17. An investor is evaluating two investment options. Both have equal returns, but the probabilities of occurring these returns in two proposals are different. The return and probabilities are given below:

Return	<b>Probability X</b>	<b>Probability</b> Y
13 %	0.1	0.1
16%	0.2	0.4
22%	0.3	0.3
25%	0.4	0.2

Calculate the expected returns and standard deviation of both the proposals and comment.



. No.

[10X2=20]

[4X10=40]

### PART- C

### **ANSWER ANY TWO QUESTIONS:**

18. Describe the primary and secondary objectives of investment.

19. Explain in detail the factors to be considered while analysing an industry.

- 20. Discuss the unsystematic business risk involved in investment.
- 21. Explain the negotiable securities available to an investor.

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#### [2X20=40]