**Printed Pages: 3** 

## NMBAFM-01

(Following Paper ID and Roll No. to be filled in your Answer Books) Paper ID : 2289858 Roll No.

# MBA

## **Regular Theory Examination (Odd Sem-III), 2016-17**

# SECURITY ANALYSIS AND INVESTMENT MANAGEMENT

Time : 3 Hours

Max. Marks: 100

# **SECTION-A**

- 1. Answer all parts of this question. Each part carries<br/>2 marks.2 (10×2=20)
  - a. What is investment? Is investment different from speculation?
  - b. Write the key features of national stock exchange.
  - c. Distinguish between a put and call options with examples.
  - d. Write a note on stock index.
  - e. What is beta? It is a better measure of risk than the standard deviation?
  - f. Distinguish between the open end and closed end mutual funds.
  - g. What is Depository?

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- h. What is the role of P/E ratio in buy and sell decision?
- i. Define Optimum Portfolio.
- j. Define Arbitrage Pricing Theory.

## **SECTION - B**

Attempt any Five of the following :  $(5 \times 10 = 50)$ 

- 2. What is Dow Theory and how is it used to determine the better direction of stock market?
- **3.** What are the powers vested with SEBI to promote the development of securities market and protect the interests of investor?
- 4. What are the basis dimensions of fundamental analysis? How fundamental analysis is different from technical analysis?
- 5. "Stock is considered to be risky but bonds are not". This is not fully correct. Elucidate.
- 6. What do you mean by an options and futures contracts in derivative? Explain the role of Cleaning houses in trading of such contracts.
- 7. What are the advantages of adopting CAPM model in the portfolio management?
- 8. Describe the basic arbitrage pricing theory model of two factors.
- 9. Distinguish between Treynor and sharpe indices of portfolio performance? Which do you recommend? Why?

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#### **SECTION-C**

### **Attempt all questions**

#### $(2 \times 15 = 30)$

**10.** An investor finds the following position in respect of two bonds I and II

	Face Value	Coupon rate	Life	Market price
Bond I	5000	8.50%	3 year	9900
Bond II	.10000	8.75%	4 years	4950

Given that Coupon interestis payable annually and the required rate is 90%. Find out the value of both bonds. Which one is better to invest in?

11. The return on securities A and B are given below :

Probability	Security A	Security B
0.5	4	0
0.4	2	3.
0.1	0	3

Give the security of your preference. The security has to be selected on the basis of risk and return.

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