4

- 4. What are the factors causes of systematic risk?
- 5. As per technical analysts, "Analysis of a company financial statements and future cash flows based on fundamental analysis is a redundant exercise." Do you agree with this statement? Comment.
- 6. Suppose the risk-free rate is 12% and the expected market return is 20%. ABC Company has a Beta (β) of 0.75, and XYZ Company has a Beta (β) of 1.25.
- a) Find the expected return on ABC Co. and XYZ Co.
- b) Suppose that because of a sudden unanticipated increase in inflation, the risk-free rate rise to 16% and the market risk-premium remains at 8%. Find the expected returns on ABC Co. and XYZ Co.
- 7. Discuss weak-form, semi-strong form and strong form of market efficiency.
- 8. What is Jensen alpha (α)? Would you invest in a matual fund whose Jensen alpha is negative?

Total No. of Pages: 04 Roll No......

MS-404/FM-2106

Security Analysis and Portfolio Management

Master of Business Administration (MBA-10/12/13/16/17)

4th Semester, Examination-2019

Time: 3 Hours Max. Marks: 80

Note - This Paper is of Eighty (80) marks divided into two (02) Sections A and B. Attempt the Questions contained in these sections according to the detailed instructions given therein.

Section - A (Long-Answer-Type Questions)

Note - Section 'A' contains Five (05) long-answer-type questions of Fifteen (15) marks each. Learners are required to answer any Three (03) questions only.

 $(3 \times 15 = 45)$

1. Discuss right issues. Why do promoters offer right issues? Also state why companies prefer to raise funds through private placement than public issues and right issues?

- 2. a) What are the reasons of issuing bonds.
 - b) What range of options mutual fund provides to their investors?
- 3. Different investors have different purpose of investing their hard earned money. Do you agree? Explain.
- 4. What are the Financial Derivatives? Discuss the different derivatives instruments available in the Indian Capital Market.
- 5. a) What is the essential difference between the Sharpe and Treynor indexes of portfolio performance? Which do you think is preferable and why?
 - b) What is Markowitz efficient frontier? Explain with illustration.

Section - B

(Short-Answer-Type Questions)

Note - Section 'B' contains Eight (08) short-answertype questions of Seven (07) marks each. Learners are required to answer any Five (05) questions only.

 $(5 \times 7 = 35)$

Briefly discuss any five (05) of the following:

- 1. a) What is the difference between investments and speculation?
 - b) What is liquidity, and why is it so important to the efficient operations of the securities markets?
- 2. "Equity Shareholders are the real owners of the company; yet these shareholders do not have privilege as preference shareholders." Discuss.
- 3. Why should a company issue convertible securities instead of straight bonds or equity shares?