MANAGEMENT PROGRAMME / POST GRADUATE DIPLOMA IN FINANCIAL MARKETS PRACTICE

Term-End Examination December, 2014

MFP-2: EQUITY DERIVATIVES

Time: 3 hours Maximum Marks: 100

Note: Attempt any five questions. All questions carry equal marks.

- 1. What are derivatives? Discuss the major types of derivative instruments and elaborate the uses of derivatives.
- **2.** Discuss the scrip selection criteria for derivatives segment. What is Quarter Sigma? How it is computed? Explain.
- 3. What are 'Options'? Differentiate between Put and Call options. Explain the payoffs associated with writing put and call options.
- **4.** Briefly explain the following :
 - (a) Long Straddle
 - (b) Short Straddle
 - (c) Long Strangle
 - (d) Short Strangle

- 5. What is 'option premium'? Explain the factors affecting call option premium.
- **6.** Explain the following :
 - (a) Gamma
 - (b) Theta
- 7. What is 'Clearing and Settlement'? Discuss the settlement mechanism of option contracts.
- 8. How is accounting for futures done? Discuss the Accounting Standard 30 (AS 30).