MFP-2

## MANAGEMENT PROGRAMME / POSTGRADUATE DIPLOMA IN FINANCIALMARKETS PRACTICE

## **Term-End Examination**

## June, 2014

## MFP-2 : EQUITY DERIVATIVES

Time : 3 hours

Maximum Marks: 100

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

- 1. What are 'SWAPS' ? Explain Interest Rate Swaps and Currency Swaps with examples.
- 2. What is meant by Spot price and Future price ? In this context explain Contango, Backwardation and cost of carry.
- 3. List the various corporate actions due to which the prices of derivative contracts has to be adjusted. How is the future price adjusted for dividends, stock split and bonus issue ?
- **4.** Briefly explain the following :
  - (a) Bear spread using calls
  - (b) Bear spread using puts
  - (c) Bull spread using calls
  - (d) Bull spread using puts

- 5. What is 'Option premium' ? Explain the factors their affect Put option premium.
- **6.** Explain the following :
  - (a) Delta
  - (b) Vega
- 7. What is meant by 'Mark to Market Margin' ? Explain the concept of Value At Risk (VAR).
- 8. What is 'Clearing and settlement' ? Discuss the settlement mechanism for future contracts.