## FOURTH SEMESTER M.Com DEGREE EXAMINATION, MARCH 2018

(Regular/Supplementary/Improvement)

(CUCSS-PG)

# CC15P MC4 C14 – FINANCIAL DERIVATIVES AND RISK MANAGEMENT

(2015 Admission onwards)

Time: Three Hours

Maximum: 36 Weightage

#### PART- A

Answer the following questions. Each question carries **1** Weightage.

- 1. What is Futures?
- 2. What is OTC derivatives?
- 3. What is Hedging?
- 4. What is Put Option?
- 5. Define Gamma.
- 6. What is Swaption?

 $(6 \times 1 = 6 \text{ weightage})$ 

### PART- B

Answer any six questions. Each question carries 3 Weightage.

- 7. Bring out the difference between Speculation and hedging.
- 8. Explain the characteristics of a forward contract.
- 9. Explain Implied Repo rate and explain how it is calculated.
- 10. What are the advantages of swaps over forward rate agreement?
- 11. Explain the Intrinsic value of the option.
- 12. Describe the put-call parity theorem.
- 13. What do you understand by the term Vega risk?
- 14. Explain currency swaps.

 $(6 \times 3 = 18 \text{ weightage})$ 

#### PART- C

Answer any *two* questions. Each question carries **6** Weightage.

- 15. Define Financial Derivatives. Explain meaning, need and growth of financial derivative markets in India.
- 16. Explain the need and importance of options and futures.
- 17. Define Swap. Explain the structure of Swap dealing for risk management.

 $(2\times6=12 \text{ weightage})$