**21U674** 

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Name:

Reg.No:

### SIXTH SEMESTER B.Com. DEGREE EXAMINATION, APRIL 2024

(CBCSS - UG)

(Regular/Supplementary/Improvement)

## CC19U BCM6 B15 - FINANCIAL DERIVATIVES

(Commerce: Finance - Elective Course)

(2019 Admission onwards)

Time : 2.5 Hours

Maximum : 80 Marks

Credit : 5

# **Part A** (Short answer questions) Answer *all* questions. Each question carries 2 marks.

- 1. What is hedging?
- 2. What is risk mitigation?
- 3. What are linear derivatives?
- 4. What is a derivative market?
- 5. What is cash market?
- 6. What is FMC?
- 7. What are commodity futures?
- 8. Define currency futures.
- 9. What is long hedge?
- 10. What are exchange traded options?
- 11. What is mean by short position in the put option?
- 12. What is put option?
- 13. Define swap.
- 14. What is callable swap?
- 15. What is index amortising swap?

(Ceiling: 25 Marks)

**Part B** (Paragraph questions)

Answer *all* questions. Each question carries 5 marks.

16. What are the merits and demerits of OTC derivatives?

- 17. What are the merits and demerits of exchange traded derivatives?
- 18. Explain about the functions of arbitrageurs in the derivative markets?
- 19. Distinguish between hedging and speculation.
- 20. Explain how currency futures are priced or valued.
- 21. Explain the importance of covered calls in an option.
- 22. What is an option spread? Distinguish between vertical option spread and horizontal option spread.
- 23. Explain about currency swaps with examples.

### (Ceiling: 35 Marks)

#### Part C (Essay questions)

Answer any *two* questions. Each question carries 10 marks.

- 24. Explain the growth and development of financial derivatives in India.
- 25. Analyse the importance of interest rate futures. What are the applications of interest rate futures?
- 26. Discuss the features of option markets in India on NSE and BSE.
- 27. Discuss the various types of swaps and their features.

 $(2 \times 10 = 20 \text{ Marks})$ 

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