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Name.....

Reg. No.....

FOURTH SEMESTER M.Com. DEGREE (REGULAR/SUPPLEMENTARY) EXAMINATION. APRIL 2004

(CBCSS)

Master of Commerce

MCM4C14—FINANCIAL DERIVATIVES AND RISK MANAGEMENT

(2019 Admission onwards)

Maximum : 30 Weightage

Time: Three Hours

Answers should be written in English only.

Part A

Answer any four questions. Each question carries 2 weightage.

- 1. Distinguish between Pure risk and Speculative risk.
- 2. What do you mean by Enterprise Risk Management?
- 3. What is the main objective of Risk Management?
- 4. What is Asian Option?
- What is VAR?
- 6. What is Long Hedge?
- 7. What is Contango market?

 $(4 \times 2 = 8 \text{ weightage})$

Part B

Answer any four questions. Each question carries 3 weightage.

- 8. Explain history of Derivative trading in India.
- 9. Briefly explain the classifications of Derivatives.
- 10. Write short note on: (a) Straddle, (b) Initial Margin, (c) Option Premium.
- 11. Explain the process of risk management.
- 12. Distinguish between Futures and Options.
- 13. Who are Arbitrageurs? Discuss their functions in the derivative markets.
- 14. Explain Binomial Option Pricing Model.

 $(4 \times 3 = 12 \text{ weightage})$

Turn over

50

Part C

Answer any **two** questions. Each question carries 5 weightage

- 15. What is risk? Explain different types of risk.
- Explain Black Scholes Option Pricing Model.
- 17. Explain different Option trading strategies.
- 18. Explain the Hedging strategies using futures.

 $(2 \times 5 = 10 \text{ weight})$