

Reg. No.:

Name : .....

III Semester M.A. Degree (C.B.S.S. – Reg./Supple./Imp.)
Examination, October 2023
(2020 Admission Onwards)
ECONOMICS/DEV. ECONOMICS
ECO3C13: Financial Economics

Time: 3 Hours

Max. Marks: 60

## PART – A (Objective Type Questions)

Answer all questions.

- 1. Which of the following is NOT a characteristic of efficient financial markets?
  - a) Low transaction costs
- b) High liquidity

c) Perfect information

- d) Limited competition
- 2. What is the primary goal of financial management?
  - a) Maximizing shareholder wealth
- b) Maximizing company sales
- c) Minimizing company expenses
- d) Maximizing employee satisfaction
- 3. Which of the following is a measure of a company's profitability?
  - a) Current ratio

b) Return on assets

c) Debt-to-equity ratio

- d) Inventory turnover ratio
- 4. What is the role of a financial intermediary?
  - a) To regulate financial markets
  - b) To provide loans to individuals and businesses
  - c) To facilitate the buying and selling of financial assets
  - d) To enforce financial regulations



- 5. Investment is the
  - a) Net additions made to the nations capital stocks
  - b) Persons commitment to buy a flat or house
  - c) Employment of funds on assets to earn returns
  - d) Employment of funds on goods and services that are used in production
- 6. Speculator is a person
  - a) Who evaluates the performance of the company
  - b) Who uses his own funds only
  - c) Who is willing to take high risk for high returns
  - d) Who considers heresays and market behaviours
- 7. Which one of the following is not a money market securities?
  - a) Treasury bills

b) National savings certificate

c) Certificate of deposit

- d) Commercial paper
- 8. An example of a derivative security is
  - a) A common share of general motors
  - b) A call option on mobil stock
  - c) A commodity futures contract
  - d) b and c

 $(8 \times \frac{1}{2} = 4)$ 

PART - B

(Short answer questions)

Answer any 8 questions. Answer should not exceed 11/2 pages each.

- 9. What is the financial system?
- 10. Define financial inclusion.
- 11. Why is the time value of money important in finance?
- 12. What is compounding in the context of the time value of money?
- 13. Describe risk in the context of investments.
- 14. What is the role of central banks in the financial system?



- 15. What is a derivative ?
- 16. What is portfolio management?
- 17. Define micro-finance.
- 18. Differentiate the present and future values of money.
- 19. What is mean by market risk?

 $(8 \times 2 = 16)$ 

## PART – C (Short Essay)

Answer any 4 questions. Answer should not exceed 21/2 pages each.

- 20. How can investors manage investment risk?
- 21. How does the financial system promote economic growth?
- 22. How is the efficient frontier constructed?
- 23. Explain the Capital Asset Pricing Model (CAPM).
- 24. What factors should be considered when constructing a portfolio?
- 25. Discuss the factors determining the value of options.

 $(4 \times 5 = 20)$ 

## PART – D (Long Essay)

Answer any 2 questions. Answer should not exceed 6 pages each.

- 26. Discuss the financial sector reforms in India.
- 27. What is mean by valuation of equities? Discuss various methods for it.
- 28. Critically examine Modern Portfolio Theory (MPT).
- 29. Describe the nature and role of derivative market in India.

 $(2\times10=20)$