

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

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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
 - c) Perfect information d) Limited competition
- 2. What is the primary goal of financial management ?
 - a) Maximizing shareholder wealth
 - c) Minimizing company expenses
- 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

- b) High liquidity
- b) Maximizing company sales
- d) Maximizing employee satisfaction

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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 process

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- 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
 - c) Certificate of deposit

- b) National savings certificate
- 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

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

1997 B

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 ?

PART – C

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(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.

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.

 $(2 \times 10 = 20)$

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 $(8 \times 2 = 16)$

 $(4 \times 5 = 20)$