



Reg. No. :

Name :



0115309

K19P 1014

III Semester M.A. Degree (CBSS-Reg./Suppl./Imp.)

Examination, October - 2019

(2014 Admission Onwards)

ECONOMICS /DEVELOPMENT ECONOMICS

ECO 3C13 : FINANCIAL ECONOMICS

Time : 3 Hours

Max. Marks : 60

PART - A

Answer **All** questions. Each question carries $\frac{1}{2}$ mark.

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

1. Example of derivative securities is
 - a) Return backed security
 - b) mortgage backed security
 - c) cash flow backed security
 - d) interest backed security.
2. If required rate of return > Coupon rate, the bond will be valued at
 - a) Discount
 - b) Par value
 - c) Premium
 - d) None of the above.
3. Time value of money supports the comparison of cash flows recorded at different time period by
 - a) Discounting all cash flows to a common point of time
 - b) Compounding all cash flows to a common point of time
 - c) Using either a or b
 - d) None of the above.
4. Which of the following is a characteristic of financial intermediary:
 - a) It has assets exceeds liabilities
 - b) It increases liquidity for lenders
 - c) it introduces borrowers to lenders
 - d) All of these.

P.T.O.



5. Private sector mutual funds were permitted in India in
- 1983
 - 1991
 - 1995
 - 1993
6. Time value of money indicates that
- A unit of money obtained today is worth more than a unit of money obtained in future
 - A unit of money obtained today is worth less than a unit of money obtained in future
 - There is no difference in the value of money obtained today and tomorrow
 - None of the above
7. Analysis of any financial Statement comprises
- Balance sheet
 - P&L Account
 - Trading account
 - All of the above
8. The DuPont Approach breaks down the earning power on shareholders' book value (ROE) as follows: $ROE = \underline{\hspace{2cm}}$.
- Net profit margin \times Total asset turnover \times Equity multiplier
 - Total asset turn over \times gross profit margin \times debt ratio
 - Total asset turn over \times net profit margin
 - Total asset turn over \times gross profit margin \times equity multiplier

PART-B

(Very Short Answers)

Answer any **eight** questions. Each question carries **2** marks. No answer should exceed one page. **(8 \times 2=16)**

- Distinguish between 'call options and put options'.
- Examine the tradeoff between 'risk and return'.
- What is meant by 'asset mix' strategy?
- What is meant by financial inclusion?
- How the present value of an annuity is estimated?
- What is 'Earning per Share (EPS)'?
- Explain the relationship between 'bond price and interest rate'.



- What is dividend discount model?
- What is meant by commodity derivative?
- What are the different types of stocks?
- What is standard financial statement?

PART-C

Answer any **Four** questions. Each question carries **5** marks. No answer should exceed **Two** and **Half** pages. **(4 \times 5=20)**

- Distinguish between primary market and secondary market and discuss their functions.
- Discuss the role of Du Pont analysis in performance measurement.
- Critically examine the Markowitz portfolio management model.
- What are the different methods for raising capital in a primary market?
- What are the different steps involved in the technical analysis of equity?
- Discuss the role of SEBI in Indian financial system.

PART-D

(ESSAY)

Answer any **Two** questions, each question carries **10** marks. No answer should exceed **Six** pages. **(2 \times 10=20)**

- Make an account of the financial sector reforms initiated in India since 1991.
- Examine the use of Capital Asset Pricing Model (CAPM) in evaluating the price of securities.
- Illustrate the role of Non Banking Financial Intermediaries (NBFI) in the development of Indian economy.
- What are the different types of derivative products? Examine the role of derivative market in a financial system.