SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai — 600 044.
M.Com. A&F - END SEMESTER EXAMINATIONS APRIL - 2024
SEMESTER - IV
**20PAFCT4012 - Security Analysis and Portfolio Management**

Total Duration : 2 Hrs. 30 Mins.                    Total Marks : 60

## Section B

Answer any **SIX** questions   $(6 \times 5 = 30$ Marks)

1. Explain the importance of investment.

2. Discuss the objectives of investment.

3. Explain the concept time value of money in finance.

4. Calculate the future value of money, if the Present value of money is Rs.2,500, which is invested at 10% and time of investment is 2 years.

5. A four year bond with the 7% coupon rate and maturity value of Rs.1,000 is currently selling at Rs.905. What is its yield to majority?

6. Discuss the factors considered for economic analysis.

7. Discuss the theory of Markowitz portfolio analysis.

8. Explain the assumptions of CAPM.

## Section C

I - Answer any **TWO** questions   $(2 \times 10 = 20$ Marks)

9. Describe the various investment avenues suitable for different categories of investors.

10. Explain the continuous compounding technique with suitable examples.

11. (a) From the following data determine the YTM of a security:
    Current market price        : Rs.919.97
    Expected payments :Year 1 : Rs.40
                        Year 2 : Rs.1,040
    (b) With the help of the data furnished calculate current MP for period 1 or $t_1$pv. And find $t_2$pv and $t_0$pv or current MP.

12. Explain the concepts of efficient and optimal portfolio management.

II - Compulsory question   $(1 \times 10 = 10$ Marks)

13. Elucidate the Efficient Market Hypothesis.

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