

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 - 2023

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. What is the meaning of investment? Discuss the objectives of investment.
2. What is meant by equity shares? Explain the features of an equity shares.
3. Calculate the future value at the end of the five years of the following series of payments @10% rate of interest:
R1= Rs.1,000 at the end of the first year.
R2= Rs.2,000 at the end of the 2nd year.
R3= Rs.3,000 at the end of the 3rd year.
R4= Rs.2,000 at the end of the 4th year.
R5= Rs.1,500 at the end of the 5th year.
4. Face value of debenture Rs.1,000.
Annual interest rate of debenture = 12%.
Maturity period – 5 years.
What is the value of the debentures, if:
a) Require rate of return is 12%.
b) Require rate of return is 15%.
c) Require rate of return is 10%.
5. What is an economic analysis? Explain the important economic forces.
6. What is portfolio management? What are the factors that a portfolio manager should keep in mind while deciding on investment?
7. Discuss in detail Markowitz theory of portfolio analysis.
8. What do you mean by efficient market hypothesis? Bring out its various forms.

Section C

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

9. Examine the various techniques employed to adjust the time value of money.

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10. What is technical analysis? Explain its assumptions, tools and techniques.
11. Discuss in detail the capital asset pricing theory and CAPM.
12. Explain the different approach in portfolio construction.

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

13. Define the term investment. Discuss the different avenues available to an investor for making investment.
