## 22COP424N / 22COP424/22CCP423N

## PSG COLLEGE OF ARTS & SCIENCE

(AUTONOMOUS)

## MCom DEGREE EXAMINATION MAY 2025

(Fourth Semester)

#### Common to Branches - COMMERCE / COMMERCE WITH COMPUTER **APPLICATIONS**

## SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Time: Three Hours

Maximum: 75 Marks

### SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

 $(10 \times 1 = 10)$ 

Module No.	Question No.	Question	K Level	СО
1	1	What is the primary goal of portfolio management?  a) To maximize returns  b) To minimize risk  c) To optimize the risk-return tradeoff  d) To diversify a portfolio	K1	CO1
	2	Which of the following portfolio management strategies involves actively buying and selling securities to maximize returns?  a) Passive management b) Active management c) Indexing d) Asset allocation	K2	CO1
	3	Which of the following is NOT a type of financial ratio used in security analysis?  a) Liquidity ratio b) Profitability ratio c) Valuation ratio d) Efficiency ratio	K1	CO1
2	4	What is the primary objective of fundamental analysis in security analysis?  a) To predict short-term price movements b) To estimate a company's intrinsic value c) To analyze a company's financial statements d) To evaluate a company's management team	K2	CO1
3	5	Which of the following risk management strategies involves reducing the risk of a portfolio by investing in assets that are negatively correlated?  a) Diversification b) Hedging c) Asset allocation d) Risk avoidance	K1	CO1
	6	What is the concept of beta in risk management?  a) A measure of a stock's volatility  b) A measure of a stock's systematic risk  c) A measure of a stock's unsystematic risk  d) A measure of a portfolio's risk	K2	CO1
4	7	What is the Sharpe ratio?  a) A measure of a portfolio's return relative to its risk  b) A measure of a portfolio's risk relative to its return  c) A measure of a portfolio's diversification  d) A measure of a portfolio's liquidity	K1	COI
	8	Which of the following metrics is used to evaluate the performance of a portfolio?  a) Return on investment (ROI) b) Sharpe ratio c) Treynor ratio d) All of the above	K2	CO1

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	9	What is the primary benefit of diversification in investment management?  a) Increased returns b) Reduced risk c) Increased liquidity d) Reduced costs	<b>K</b> 1	CO1
5	10	Which of the following types of investment is considered a hedge against inflation?  a) Stocks b) Bonds c) Real estate d) Commodities	K2	CO1

# SECTION - B (35 Marks) Answer ALL questions

ALL questions carry **EQUAL** Marks  $(5 \times 7 = 35)$ 

Module No.	Question No.	Question	K Level	СО
1	11.a.	Discover the role of portfolio management.	K4	
		(OR)		CO1
	11.b.	Explain the characteristics of Investment.		
2	12.a.	Distinguish between Systematic Risk and Unsystematic Risk.	K5	CO2
		, (OR)		
	12.b.	Illustrate the Life Cycle of Industry.		
3	13.a.	Sketch the advantages of Technical Analysis.	K3	CO3
		(OR)		
	13.b.	Criticize the Dow and Elliot Wave Theory.		
4	14.a.	Distinguish between Single and Multi-Index Model.	K5	CO4
		(OR)		
	14.b.	Determine the feasible set of portfolios.		
5	15.a.	Explain the need for portfolio revision.		CO5
		(OR)	K6	
	15.b.	Interpret the constraints in portfolio revision.		

#### SECTION -C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks  $(3 \times 10 = 30)$ 

Module No.	Question No.	Question	K Level	CO
1	16	Identify and examine the constituents of Financial Market.	K4	CO1
2	17	Enumerate the steps involved in analysis of financial statement.	K5	CO2
3	18	Explain in detail the functions of efficient market theory.	K3	CO3
4	19	Describe the strategies in pricing of securities with CAPM.	K5	CO4
5	20	Classify the steps involved in measuring portfolio return.	K3	CO5