# PSG COLLEGE OF ARTS & SCIENCE (AUTONOMOUS)

# **BVoc DEGREE EXAMINATION MAY 2025**

(Third Semester)

# Branch – BANKING, STOCK AND INSURANCE

# SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT

Time: Three Hours

Maximum: 75 Marks

#### **SECTION-A (10 Marks)**

Answer ALL questions

ALL questions carry EQUAL marks

 $(10 \times 1 = 10)$ 

|               | <del></del>     | ALL questions carry EQUAL marks (10 × 1   |            |     |
|---------------|-----------------|---|------------|-----|
| Module<br>No. | Question<br>No. | Question  | K<br>Level | CO  |
| 1             | 1               | An investor invests in assets known as a  a. Securities b. Block of Assets c. Portfolio d. None of the above  | K1         | CO1 |
|               | 2               | Markowitz efficient hypothesis initiated ina. 1958 b. 1959 c. 1961 d. 1960  | K2         | CO1 |
| 2             | 3               | Risks cover the risk of market, interest rate risk and purchasing power risk.  a. Systematic b. Unsystematic risk c. Financial d. Business  | K1         | CO2 |
|               | 4               | Analysis refers the study of the variables that influence the future of a firm both qualitatively and quantitatively.  a. Company analysis b. Industry analysis c. Technical analysis d. Economic analysis If there is an increase in interest rates than the fixed | K2         | CO2 |
| 3             | 5               | If there is an increase in interest rates than the fixed interest rate of the corporate bond will  a. Return to the corporation b. Decrease in value c. Remain unchanged d. Increase in value   | <b>K</b> 1 | CO3 |
|               | 6               | The main objective of portfolio is to reduce by diversification.  a. Return b. Risk c. Uncertainty d. Percentage  | K2         | CO3 |
| 4             | 7.              | Which type of market efficiency declares that current security prices totally reflect all information, equally public and private?  a. Weak  b. Semi-strong  c. Strong  d. None of these  | K1         | CO4 |
|               | 8               | describes the relationship between systematic risk and expected return for assets, particularly stocks.  a. CAPM b. PERT c. Sharpe ratio d. Treynor ratio   | K2         | CO4 |
| 5             | 9               | In Dow Theory, secondary movements are those which last only for a short while are also known as  a. Corrections b. Random wiggles c. Narrow movement's d. Fluctuations.  | K1         | CO5 |
|               | 10              | The Dow Theory was developed by  a. Stock broker by the name of Dow b. An editor of Wall Street Journal by the name of Dow c. It was developed by Markowitz and Dow d. It was developed by Sharpe.  | K2         | CO5 |

# SECTION - B (35 Marks)

## Answer ALL questions

ALL questions carry EQUAL Marks

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 $(5 \times 7 = 35)$ 

| Module<br>No. | Question<br>No. | Question   | K<br>Level | CO  |
|---------------|-----------------|--|------------|-----|
| 1             | 11.a.           | Explain the Elements of Risks.                     |            |     |
|               | (OR)            |  | K2         | CO1 |
|               | 11.b.           | Illustrate the Measurement of Risks.               |            |     |
|               | 12.a.           | Summaries about the Company Analysis.              |            |     |
| 2             | -               | (OR)   | K2         | CO2 |
|               | 12.b.           | Show the Concept of Economic Analysis.             |            |     |
|               | 13.a.           | Demonstrate DOW Theory.                            |            | CO3 |
| 3             |                 | (OR)   | K4         |     |
|               | 13.b.           | Classify about the Efficient Market Hypothesis.    |            |     |
|               | 14.a.           | Outline the steps of Capital Asset Pricing Models. |            |     |
| 4             |                 | (OR) K5  |            | CO4 |
|               | 14.b.           | Interpret on Arbitrage Pricing Theory.             | ]          |     |
|               | 15.a.           | Identify the Portfolio Evaluation.                 |            |     |
| 5             |                 | (OR)   | K2         | CO5 |
|               | 15.b.           | List out the Evaluation Perspectives.              |            | ļ   |

### SECTION -C (30 Marks)

## Answer ANY THREE questions

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

| Module<br>No. | Question<br>No. | Question  | K<br>Level | СО  |
|---------------|-----------------|---|------------|-----|
| 1             | 16              | Examine on Evolution of Portfolio Management.                       | К3         | CO1 |
| 2             | 17              | Evaluate the concept of Financial Statement Analysis                | K5         | CO2 |
| 3             | 18              | Discuss about the Random Walk Theory and Market Indicators.         | К6         | CO3 |
| 4             | 19              | Elaborate on Portfolio Construction and Approaches.                 | K6         | CO4 |
| 5             | 20              | Utilize and explain the Need and Constraints of Portfolio Revision. | К3         | CO5 |