

Post Graduate Department of Commerce, University of Jammu, Jammu (SAP DRS-III)

Ph.D Entrance Syllabus (2023)

Equity Shares: Analysis and Valuation

Fundamental Analysis-Economy analysis, industry analysis and company analysis, weaknesses of fundamental analysis; Technical Analysis-Tools of technical analysis, important chart formations or price patterns and technical indicators; Efficient Market Hypothesis-Concept of 'Efficient Market' and its implications for security analysis and portfolio management.

Securities Market in India

Structure and trading regulatory framework of securities market; SEBI; Types of issue of securities in Indian capital market (Public issue through prospectus, offer for sale, private placement); BSE; NSE; OTCEI; Trading procedure at stock exchange.

Financial Markets, Participants & Instruments

Financial markets (types and classification of financial markets, organized and unorganized markets, money and capital market, primary and secondary market); Players and participants in financial markets; Financial instruments.

Investment; Modes of investment; Factors affecting investment decision; Investment and speculation; Real and Financial asset; Elements of sound investment; Relevance of investment analysis; Investment decision process.

Portfolio Management and Risks & Returns

Investment; Modes of investment; Factors affecting investment decision; Investment and speculation; Real and Financial asset; Elements of sound investment; Relevance of investment analysis; Investment decision process.

Portfolio Management-Concept of portfolio and portfolio management, concept of risk, types of portfolio management. Markowitz Portfolio Selection Model: Concept of portfolio analysis and diversification of risk. Also discusses Markowitz Model and Efficient Frontier.

Risk and Return: Concepts of risk and return, how risk is measured in terms of standard deviation and variance, the relationship between risk and return

Financial Management

Capital budgeting- basics, significance and techniques; Cost of capital; Capital structure; Time value of money; Budgeting and budgetary control.

Capital Asset Pricing Model-Assumptions of CAPM and the inputs required for applying CAPM and the limitations of this Model; Sharpe-The Single Index Model; Measurement of return on an individual stock, measurement of portfolio return and measurement of individual stock risk.

Goods and Services Tax (GST)

Concept; Genesis of GST in India; Legislative framework of GST; Advantages of GST; Composition scheme; Reverse charge mechanism; Exemption from GST; Supply: meaning, scope, composite and mixed supply, time and value of supply; Eligibility and conditions for taking input tax credit; Registration under GST.

Sum *A. Sharma* *Jeet Gohi* *Kash*

Research Methods

Research techniques; Hypotheses & research design; Formulation of research problem; Multiple correlation & regression; ANOVA; Basic techniques of sampling; Tests of significance; Research data analysis & interpretations.

Note: Entrance test paper to Ph.D course shall be set from the above syllabus. The paper shall have the following components:

1) Research aptitude component: 50 marks

Research aptitude component shall consist of 8 descriptive type questions and the candidate is required to attempt any five questions. Each question shall carry 10 marks. The answer to each question should be within 800 words.

2) Academic component: 50 marks

In the academic component, there shall be 50 multiple choice questions (with four alternative choices) covering the aforesaid syllabus. The candidate is required to attempt all the questions. Each question shall carry 1 mark.

The duration of the test shall be of 3 hours.

Dr. Arun Kumar

Dr. J. P. Singh

Dr. J. P. Singh
21/07/23

Dr. J. P. Singh