

REVISED SYLLABUS TO BE IMPLEMENTED FROM ACADEMIC YEAR 2022-23

| B.COM (AFI) SEMESTER V & VI | | | | | | |
|-----------------------------|-----------|------------------|--------------------------------------------------|------------------|--------------------------------------------------|--------------------------|
| COMPULSORY | | | | | | |
| Sr. No. | Sem-ester | Old Subject Code | Name of the The Paper | New Subject Code | Name of the The Paper | Revised with effect from |
| 1 | V | 540119 | Financial Management | | Financial Management | 2022-23 |
| 2 | V | 540219 | General Insurance | | General Insurance | 2022-23 |
| 3 | V | 540319 | Statistical Theories and Business Application | | Statistical Theories and Business Application | 2022-23 |
| 4 | V | 540419 | Capital Markets | | Capital Markets | 2022-23 |
| 5 | V | 540519 | Internship - I | | Internship - I | 2022-23 |
| 6 | VI | 640119 | Taxation- (Direct Taxes) | | Taxation- (Direct Taxes) | 2022-23 |
| 7 | VI | 640219 | Insurance Business & Foreign Investment In India | | Insurance Business & Foreign Investment In India | 2022-23 |
| 8 | VI | 640319 | Quantitative Methods for Business | | Quantitative Methods for Business | 2022-23 |
| 9 | VI | 640419 | Investment & Portfolio Management. | | Investment & Portfolio Management. | 2022-23 |
| 10 | VI | 640519 | Internship - II | | Internship - II | 2022-23 |

REVISED SYLLABUS TO BE IMPLEMENTED FROM ACADEMIC YEAR 2022-23

SEMESTER - V
(w.e.f. 2022-23)

| Sr. No. | New Subject Code | Name of the The Paper | L | Cr . | P/ T | Externa l | Interna l | Total |
|----------------|-------------------------|-----------------------------------------------|----------|-------------|-------------|------------------|------------------|--------------|
| 1 | | Financial Management | 4 | 4 | - | 75 | 25 | 100 |
| 2 | | General Insurance | 4 | 4 | - | 75 | 25 | 100 |
| 3 | | Statistical Theories and Business Application | 4 | 4 | - | 75 | 25 | 100 |
| 4 | | Capital Markets | 4 | 4 | - | 75 | 25 | 100 |
| 5 | | Internship - I | 4 | 4 | - | - | 100 | 100 |
| | | | 20 | 20 | - | 300 | 200 | 500 |

Bachelor of Commerce with Accounts, Finance & Insurance
SEMESTER –V
Financial Management
Computer Code (_____)
4 Credits

Objective: To make the students aware about the Source and the Cost of the Funds for Investing in the Long Term Projects.

| Unit | Topic | Teaching Hours | Weight age in (%) |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|
| 1 | Introduction to Financial Management (Theory) (a) Introduction (b) Meaning (c) Importance (d) Scope and Objectives (e) Profit vs. Value Maximization (f) The Time Value of Money (g) Present Value Sources Of Funds (Theory) 1. Short term Source of funds Public deposits Bank credit 2. Long Term Source of Funds Shares Debentures | 10 | 20 |
| 2 | Leverages: (Theory & practical) 1. Concept of Leverage (Theory) 2. Calculation of Operating leverage 3. Calculation of Financial Leverage 4. Calculation of Combined Leverage 5. Calculation of Degree of Leverage 6. Reverse Calculation of Income statement with leverage. | 15 | 25 |
| 3 | Cost of Capital (Theory & practical) Significance of Cost of Capital, Calculation of: 1. Cost of debt, 2. Cost of Preference Shares, 3. Cost of Equity Shares, 4. Cost of retained Earning. 5. Weighted average cost of capital. | 20 | 30 |
| 4 | Capital Budgeting: (Theory & practical) 1. Nature of Investment Decision 2. Investment Evaluation Criteria | 15 | 25 |

| | | | |
|--|------------------------------|----|-----|
| | 3. Payback period Method | | |
| | 4. Discount Pay Back Period | | |
| | 5. Accounting Rate of Return | | |
| | 6. Profitability Index | | |
| | 7. Net Present Value | | |
| | 8. Internal Rate Return | 60 | 100 |
| | | | |

Reference Books:

- 1) Financial management –Introduction to financial management paper I by Ainapure, Ainapure (Manan Prakashan) SEM II BAF Syllabus .
- 2) Management Accounting (Vipul prakashan) SEM II BFM Syllabus
- 3) Management Accounting: R.S.N Pillai & Bhagavati: S. Chand Publication

Bachelor of Commerce with Accounts, Finance & Insurance
SEMESTER -V
General Insurance
Computer Code (_____)
4 Credits

Objective: To make the students aware about the concepts and Policies involved in case of General Insurance.

| Unit | Topic | Teaching Hours | Weight age in (%) |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------|
| 1 | Objective: To help students understand role of GIC Introduction to General Insurance- Historical framework, GIC – Organization and working, Issue of Insurance policies, Rating Procedure-Claim Settlements. | 15 | 25 |
| 2 | Objective: To aware students about practical application of different types of general insurance Fire Insurance & Marine Insurance: Fire Insurance Contract ,Proposal, Coverage-special Coverage and Types of Fire Insurance Policy Marine Insurance Contract, Nature, Special Marine Cover, Classes of policy ,Cargo & Hull Underwriting. | 15 | 25 |
| 3 | Objective: To acquaint students with different types of commercial insurance & its practical application Automobile Insurance , Liability Insurance & Cyber Insurance Automobile Insurance Need ,Types, Factors considered for premium rating, claim Settlements Liability Insurance Tort liability – meaning and introduction. Cyber Insurance Concept, Need and Importance | 15 | 25 |
| 4 | Objective: To impart knowledge of commercial insurance | 15 | 25 |

| | | | |
|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------|
| | Project and Engineering Insurance & Aviation insurance | | |
| | Project and Engineering Insurance Concept & need of engineering insurance, EAR Policy , contractor's plant and machinery insurance policy, Deterioration of stock insurance | | |
| | Aviation insurance Introduction of Aviation Insurance, types of aviation insurance | | |
| | Total | 60 | 100 |

Reference Books:

1. Fundamentals of Insurance by P.K.Gupta (Himalaya Publishing House)Second Revised Edition :2011
2. Business Aspects in Banking and Insurance by O.P.agarwal (Himalaya Publishing House)Third Edition 2012
3. General Insurance by B.Benjamin
4. Introduction to Aviation Insurance & risk Management by Alexander T . Wells ,Third Edition

Bachelor of Commerce with Accounts, Finance & Insurance
SEMESTER -V
Statistical Theories and Business Application
Computer Code ()
4 Credits

Internal Evaluation: 25 Marks

External Evaluation: 75 Marks

Objective: To provide intensive theoretical and practical knowledge of statistical methods.

| Sr. No | Detailed Syllabus | Teaching Hours | Weighted in % |
|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|
| Unit - 1 | <p><u>Introduction</u> Meaning, scope limitations of Statistics, Basic statistical concepts, Population, Sample, variable, Attribute, Parameter, Statistics, Primary & Secondary data, Questionnaire Method for collection of primary data. What is sampling, Advantages and Disadvantages of sampling, Types of sampling <u>Measures of Central Tendencies</u> Definition of Average, Types of Averages, Arithmetic Mean, Median and Mode for grouped as well as ungrouped data. Quartiles, Deciles, Percentiles and combined mean, Weighted Arithmetic Mean</p> | 20 | 25% |
| Unit - 2 | <p><u>Measures of Dispersions</u> Concept and idea of dispersion, Various measures Range, Co-efficient of Range, Quartile Deviation, Co-efficient of Quartile Deviation, Mean Deviation, Co-efficient of Mean Deviation, Standard deviation, Variance, Co-efficient of Variance,</p> | 10 | 20% |
| Unit - 3 | <p><u>Moments, Skewness and Kurtosis:</u> Raw moments (m'_r) and Central moments (m_r) (For ungrouped and grouped data), Effect of change of origin and scale, Relationship between raw and central moments (upto fourth order, without proof). Concept of skewness of frequency distribution, types of skewness, coefficients of skewness with interpretation: Karl Pearson's, Bowley's, (Bowley's coefficient of skewness lies between -1 and 1), Pearsonian (γ_1), interpretation using box plot. Concept of kurtosis, types of kurtosis, Pearsonian coefficient of kurtosis (γ_2), and interpretations</p> | 15 | 25% |
| Unit - 4 | <p><u>Bivariate Linear Correlation and Regression</u> <u>Correlation Analysis:</u> Meaning, Types of Correlation, Determination of correlation: Scatter Diagram, Karl Pearson's method of correlation coefficient (excluding Bivariate frequency Distribution tables) and Spearman's Rank Correlation Coefficient.</p> | 15 | 30% |

| | | | |
|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-------------|
| | Regression Analysis: Meaning, Concept of Regression equations, Slope of the regression line and its interpretation. Regression coefficient (excluding Bivariate frequency Distribution table), Relationship between coefficient of correlation and Regression Coefficients, Finding the equations of Regression lines by method of Least Squares. | | |
| | TOTAL | 60 | 100% |

Recommended Books:

- 1) Statistical Methods – S.P. Gupta, 35th edition, Published by Sultan Chand & Co.
- 2) Statistical Methods – S. C. Gupta, Published by Sultan Chand & Co.
- 3) Mathematics and Statistic in Economics – D.R. Agarwal, Vrinda Publications (p) Ltd.
- 4) Solution to problems in Statistics – V. K. Kapoor.
- 5) Business Statistics – MandarBhanushe, Rishabh Publishing House.
- 6) Business Statistics – Nazneen khan Sarguroh, Himalaya Publishing House.
- 7) Elementary of Business Statistics I & II – A. V. Deshpande, M. L. Vaidya, D. M. Doke

Bachelor of Commerce with Accounts, Finance & Insurance
SEMESTER –V
Capital Markets
Computer Code (_____)
4 Credits

Objective: To make the students aware about the financial environment and the role of capital markets in capital formation and raising long term finance.

| Unit | Syllabus | Teaching Hours | Weightage in (%) |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|
| 1 | Finance Function Meaning, Scope and Objectives of Finance function, Classification of finance function (Executive & Routine) Challenges before Indian Financial Managers. Finance Function in a Global Corporation | 10 | 20 |
| 2 | Introduction to Capital Market: Role, Definition, functions of Capital Market Major Constituents of Capital Markets Segments of Capital Market (Primary & Secondary Market) Difference between Primary & Secondary Market | 20 | 30 |
| 3 | Marketing of securities: Methods of Marketing new issue Public Issue Procedure Meaning of Underwriting of Shares with Types Applications Supported by Blocked Amount (ASBA) Meaning & Functions of Stock Exchanges | 20 | 30 |
| 4 | Derivative: Meaning of Derivative Features of Derivative, Type of Derivative (Future, Forward, Option, and Swap). | 10 | 20 |
| | | 60 | 100 |

Reference Books:

- 1) Indian Financial System: Financial Markets, Institutions and Services | Second Edition Paperback by Siddhartha Sankar Saha – August 2020 by McGraw Hill Publication.
- 2) Financial Markets and services by Gordan Natarajan (Himalaya Publishing House)
- 3) Fundamentals of Marketing and Finance by Michael Vaz & Vinayak Paralikar
- 4) Financial Services & Capital Markets, Paper 6B CA Final Published by BOS – ICAI (Nov 2020)
- 5) The Finance Function in a Global Corporation by Mihir A. Desai Article from the Magazine Harvard Business Review. (July–August 2008)

REVISED SYLLABUS TO BE IMPLEMENTED FROM ACADEMIC YEAR 2022-23

SEMESTER - VI
(w.e.f. 2022-23)

| Sr. No. | New Subject Code | Name of the The Paper | L | Cr . | P/ T | Externa l | Interna l | Total |
|----------------|-------------------------|--------------------------------------------------|-----------|-------------|-------------|------------------|------------------|--------------|
| 1 | | Taxation- (Direct Taxes) | 4 | 4 | - | 75 | 25 | 100 |
| 2 | | Insurance Business & Foreign Investment In India | 4 | 4 | - | 75 | 25 | 100 |
| 3 | | Quantitative Methods for Business | 4 | 4 | - | 75 | 25 | 100 |
| 4 | | Investment & Portfolio Management. | 4 | 4 | - | 75 | 25 | 100 |
| 5 | | Internship - II | 4 | 4 | - | - | 100 | 100 |
| | | | 20 | 20 | - | 300 | 200 | 500 |

Bachelor of Commerce with Accounts, Finance & Insurance
SEMESTER –VI
Taxation- (Direct Taxes)
Computer Code (_____)
4 Credits

| Units | Topics | Weightage % | No. of Lectures |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|
| | <p>OBJECTIVES: To impart conceptual knowledge of Income tax and cover the application thereof.</p> <p>IMPORTANT NOTES: a) The Law to be studied is that which is applicable to the Previous Year ended immediately before commencement of the Academic year. b) No knowledge of Case Laws is expected, Questions and Problems should not have any Direct or Indirect reference to Case Law.</p> | | |
| 1 | <p>CONCEPT OF TAXATION, DEFINITION AND CHARGE OF INCOME TAX: THEORY ONLY DEFINITION: Assessee, Assessment Year, Person, Previous Year, Income, Total Income, Rate of tax for the A.Y 2022-23 for Individual. Elementary Acquaintance with Section 6 (Resident Status) of Income Tax Act, 1961.</p> | 15 | 8 |
| 2 | <p>ELEMENTARY PROBLEMS ON : A) SALARIES: Computation of Income under this Head Including calculations of House Rent Allowance, Leave Salary, Gratuity, Pension and Deduction U/S 16. B) INCOME FROM HOUSE PROPERTY: Computation of Income from House Property U/S 22 to 25. C) INCOME FROM OTHER SOURCES: Computation of Income from this head INCLUDING Deductions.</p> | 35 | 20 |
| 3 | <p>Elementary Problems on: A) Profits & Gains from Business & Profession: Theory and Elementary Problems for Individuals only-covering Section 28, 29, 30, 31, 32, 36 & 37. B) Elementary Problems on Capital Gains: Short Term and Long Term Capital Gain Covering Section 45, 47, 48, 49 & 54</p> | 30 | 18 |
| 4 | <p>COMPUTATION OF TOTAL INCOME: PROBLEMS ONLY ON: Computation of income covering income under the head Salaries, House Property, Profit & Gains of Business &</p> | | |

| | | | |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| | Profession, Capital Gains and Other Sources, to the extent specified above; Working out Gross Total Income and Total Income after Deduction U/s 80 C, 80 D, 80DD, 80E, 80U, 80 G & 80TTA only and Calculating Income Tax Payable. (From Tax Rate Table Supplied) | 20 | 14 |
| | | 100 | 60 |

Reference Books:

1. **Direct & Indirect Taxes: V.K. Singhania, Taxmann Publication**
2. **Ainapure & Ainapure: Direct Taxes- Laws & Practice, Manan Publication**
3. **Direct Tax Laws: T.N Manoharan & G.R. Hari, Snow White Publication.**

Bachelor of Commerce with Accounts, Finance & Insurance
SEMESTER –VI
Insurance Business & Foreign Investment In India
Computer Code (_____)
4 Credits

Objective: To impart knowledge about the growth of insurance sector

| Units | Topics | Teaching Hours | Weightage % |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|
| 1. | <p>Objective :To familiarize students with insurance at bottom of pyramid model</p> <p>Micro Insurance Concept and characteristics , Model & Schemes of Micro insurance, Current Scenario of Micro insurance in India, Challenges of Micro insurance industry</p> <p>Rural Insurance Concept and characteristics, Opportunities for insurance in rural India</p> <p>Social Insurance Concept, Characteristics, Social Security schemes in India</p> | 15 | 25 |
| 2. | <p>Objective :To aware students with different general insurance forms useful to Indian people</p> <p>Reinsurance- Meaning, characteristic , need and importance, types of reinsurance</p> <p>Miscellaneous Insurance</p> <p>i) Agriculture Insurance-concept, need, Agriculture Insurance schemes, Agro insurance & IoT</p> <p>ii) Export Credit Insurance-Concept, need & importance, coverage, schemes, Role of ECGC</p> | 15 | 25 |
| 3. | <p>Objective :To acquaint students with recent trends in insurance & ethics & governance set by IRDA</p> <p>Foreign Investment in Insurance business Concept, FDI policy in insurance sector, Role of foreign Insurance companies in India</p> <p>Privatization of Insurance industry Entry of Private sector in insurance business, problems and progress, Career opportunities in insurance industry</p> | 15 | 25 |

| | | | |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|
| 4. | <p>Objective :To understand the role of insurance sector for economic development .</p> <p>Ethics and Corporate Governance</p> <p>Ethical framework ,importance of data ethics in insurance, International principle of corporate governance in insurance, Main aspects of corporate governance guidelines</p> <p>Insurance companies approved by IRDA Public & private sector General Insurance Companies Public & private sector Life Insurance Companies</p> | 15 | 25 |
| | | 60 | 100 |

Reference Books:

1. Dr. Avtar Singh Law of Insurance, Universal Publication Pvt. Limited.
2. M.N. Srinivasan Principles of Insurance Law, Wadhwa & co.
3. Insurance Management, Sahoo, S.C. & Das,S.C.
4. Insurance Industry in India: Features, Reforms and Outlook, Narang, Uma.
5. Insurance: Theory and Practice, Tripathi,Nalini Prava & Pal, Prabir.
6. Insurance: Principles and Practice, Mishra, M.N. & Mishra,S.B.
7. International Social Security system, Mishra, B.N.
8. Insurance industry in India(Feature,Reforms & Outlook by Uma Narag New Century publication

Bachelor of Commerce with Accounts, Finance & Insurance
SEMESTER –VI
Quantitative Methods for Business
Computer Code ()
4 Credits

Internal Evaluation: 25 Marks
External Evaluation: 75 Marks

| Unit | Topic | Weightage % | No. of Periods |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|
| | OBJECTIVE: To familiarize students with statistical quantitative techniques and tools for business applications. | | |
| 1 | <u>LINEAR PROGRAMMING PROBLEM</u> Formulation of Linear Programming Problems (LPP), Graphic solution to LPP, Cases of unique & multiple optimal solutions, unbounded solutions & infeasibility & redundant constraints. Solution to LPP using simple method - maximization & minimization cases. | 25 | 15 |
| 2 | <u>TRANSPORTATION PROBLEM (T.P.) / OPTIMIZATION (ONLY MINIMIZATION):</u> Introduction, balanced and unbalanced TP, Initial Basic Feasible Solution IBFS using NWCR, MMM, VAM, Optimal solution using MODI method. Example and problems. <u>ASSIGNMENT PROBLEM (A.P):</u> Introduction, concept minimization and maximization, Hungarian method example and problems. | 35 | 21 |
| 3 | <u>APPLICATION OF STATISTICS IN FINANCE</u> Network Analysis : PERT, CPM (Theory and Simple Problems) Risk Analysis: Measures of Risk & Performance: Range, Variance, Standard Deviation, and Expected value & Beta.(Only Theory) | 25 | 15 |
| 4 | <u>DECISION THEORY</u> Risk and uncertainty conditions, decision Tree Analysis, Simulation Techniques. | 15 | 9 |
| | Total | 100 | 60 |

Reference Books:

1. Quantitative Methods B M Agrawal, Sultan Chand & Sons 2010
2. S. P. Gupta, Statistical Methods, Sultan Chand & Sons, 2011
3. Mathematics & Statistics, Ajay Goel & Alka Goel, Taxman Allied Services (P) Ltd.2009
4. Fundamentals of Mathematics & Statistics, S P Gupta & V K Kapoor, S. Chand publication .2010

Bachelor of Commerce with Accounts, Finance & Insurance
SEMESTER –VI
Investment & Portfolio Management.
Computer Code (_____)
4 Credits

Objectives :
To provide the students a basic introduction to the areas of Investment , Security analysis and Portfolio Management and equipping them with learning basic tools and techniques for making profitable investment decisions.

| Module | Topic | Teaching Hours | Weightage % |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------|
| I | INTRODUCTION TO INVESTMENT Meaning of Investment Investment objectives Characteristics of Investment Investment Alternatives Types of Investors The Investment Process | 10 | 20 |
| II | SECURITY ANALYSIS & PORTFOLIO MANAGEMENT Security Analysis Meaning of Security Analysis Overview of Fundamental & Technical Analysis Portfolio Management Meaning of Portfolio – What is Portfolio Management – Objectives of Portfolio Management Meaning of Risk Types of Risk- Systematic & Unsystematic Risk Relationship between Risk & Return | 15 | 25 |
| III | Fixed-Income Securities and Mutual fund Fixed-Income Securities Overview of fixed income securities Mutual Funds: Concept of Mutual Funds Types and Advantages of Mutual Funds Disadvantages of Mutual Funds Factors affecting selection of Mutual Funds Systematic Investment Plan Recent trends in mutual fund industry Role of SEBI | 15 | 25 |

| | | | |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-----|
| | | | |
| IV | EQUITY VALUATION MODEL Concept, Objectives and tools of equity valuation, Ratios, Types and Methods of equity valuation, Importance and Process Techniques and Tools Discounted Cash-flow technique Balance Sheet Valuation Dividend discount models Intrinsic value and market price Earnings multiplier approach P/E ratio Price/Book value Price/sales ratio Stock Valuation methods Economic value added (EVA). | 20 | 30 |
| | | 60 | 100 |

Reference Books:

1. Bhalla : Investment Analysis, S. Chand & Co. Delhi.
2. I. M. Pandey, Financial Management, Vikas Publishing House Pvt. Ltd.
3. V. K. Bhalla, Portfolio Analysis and Management, Sultan Chand & Sons Agarwal, A Guide to Indian Capital Markets, New Delhi.
4. Prasanna Chandra , Investment Analysis and Portfolio Management | 5th Edition , McGraw Hill Education .