

# University of Mumbai



**Revised Syllabus  
and  
Question Paper Pattern  
of Courses of  
B.Com. (Banking and Insurance)  
Programme at  
Third Year  
*Semester V and VI***

**Under Choice Based Credit, Grading and  
Semester System**

***(To be implemented from Academic Year 2018-2019)  
Board of Studies-in-Banking & Finance***

# B.Com. (Banking and Insurance) Programme

## Under Choice Based Credit, Grading and Semester System

### T.Y.B.Com. (Banking and Insurance)

(To be implemented from Academic Year 2018-2019)

No. of Courses	Semester V	Credits	No. of Courses	Semester VI	Credits
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1,2,3 &4	*Any four courses from the following list of the courses	<b>12</b>	1,2,3 &4	**Any four courses from the following list of the courses	<b>12</b>
<b>2</b>	<b>Core Courses (CC)</b>		<b>2</b>	<b>Core Courses (CC)</b>	
5	International Banking and Finance	<b>04</b>	5	Central Banking	<b>04</b>
<b>3</b>	<b>Ability Enhancement Course(AEC)</b>		<b>3</b>	<b>Ability Enhancement Course (AEC)</b>	
6	Research Methodology	<b>04</b>	6	<b>Project Work</b> In Banking & Insurance	<b>04</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

✓ **Note:** Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 04 credits each. A project work may be undertaken in any area of Elective Courses/ Study Area

<b>*List of Elective Courses for Semester V (Any Four)</b>		<b>**List of Elective Courses for Semester VI (Any Four)</b>	
01	Financial Reporting & Analysis(Corporate Banking & Insurance)	01	Security Analysis and Portfolio Management
02	Auditing - I	02	Auditing - II
03	Strategic Management	03	Human Resource Management
04	Financial Services Management	04	Turnaround Management
05	Business Ethics and Corporate Governance	05	International Business
06	Actuarial Analysis in Banking & Insurance	06	Marketing in Banking & Insurance
<b>Note: Course selected in Semester V will continue in Semester VI</b>			

**B.Com. (Banking and Insurance) Programme**  
*Under Choice Based Credit, Grading and Semester System*  
**Course Structure**

*(To be implemented from Academic Year 2018-2019)*

## Semester V

No. of Courses	Semester V	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1,2,3 & 4	*Any four courses from the following list of the courses	<b>12</b>
<b>2</b>	<b><i>Core Courses (CC)</i></b>	
5	International Banking and Finance	<b>04</b>
6	Research Methodology	<b>04</b>
<b>Total Credits</b>		<b>20</b>

<b><i>*List of Elective Courses for Semester V (Any Four)</i></b>	
01	Financial Reporting and Analysis(Corporate Banking & Insurance)
02	Auditing- I
03	Strategic Management
04	Financial Services Management
05	Business Ethics and Corporate Governance
06	Actuarial Analysis in Banking & Insurance

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)**  
**Programme at Semester V**  
**with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**1. Financial Reporting and Analysis  
(Corporate Banking & Insurance)**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Final Accounts of Banking Company	16
02	Final Accounts of Insurance Company	12
03	Preparation of Final Accounts of Companies	12
04	Cash Flow Analysis & Ethical Behavior and Implications for Accountants	12
05	Introduction to IFRS	08
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Final Accounts of Banking Company</b>
	<p>Legal Provisions in Banking Regulation Act, 1949 relating to Accounts.  Statutory Reserves including Cash Reserve and Statutory Liquidity Ratio.  Bills Purchase and Discounted, Rebate on Bill Discounted.  Final Accounts in Prescribed Form.  Non – performing Assets and Income from Non – performing Assets.  Classification of Advances: Standard, Sub – standard, Doubtful and Provisioning Requirement.</p>
2	<b>Final Accounts of Insurance Company</b>
	<p>(a) Preparation and Presentation of Corporate Final Accounts for Insurance Companies.  (b) Final Accounts in accordance with Insurance Legislation  (c) Study of Accounting Policies from Annual Reports of Listed Insurance Companies</p>
3	<b>Preparation of Final Accounts of Companies</b>
	<p>Relevant Provisions of Companies Act related to Preparation of Final Account (excluding cash flow statement)  Preparation of Financial Statements as per Companies Act. (excluding cash flow statement)  AS 1 in Relation to Final Accounts of Companies (Disclosure of Accounting Policies)  Adjustment for –</p> <ol style="list-style-type: none"> <li>1. Closing Stock</li> <li>2. Depreciation</li> <li>3. Outstanding expenses and income</li> <li>4. Prepaid expenses and Pre received income</li> <li>5. Proposed Dividend and Unclaimed Dividend</li> <li>6. Provision for Tax and Advance Tax</li> <li>7. Bill of exchange ( Endorsement, Honour, Dishonour)</li> <li>8. Capital Expenditure included in Revenue expenditure and vice versa eg- purchase of furniture included in purchases</li> <li>9. Unrecorded Sales and Purchases</li> <li>10. Good sold on sale or return basis</li> <li>11. Managerial remuneration on Net Profit before tax</li> <li>12. Transfer to Reserves</li> <li>13. Bad debt and Provision for bad debts</li> <li>14. Calls in Arrears</li> <li>15. Loss by fire ( Partly and fully insured goods)</li> <li>16. Goods distributed as free samples.</li> </ol> <p>Any other adjustments as per the prevailing accounting standard.</p>

Sr. No.	Modules / Units
4	<b>Cash Flow Analysis &amp; Ethical Behaviour and Implications for Accountants</b>
	<p><b>Cash Flow Analysis as per AS 3 ( Indirect Method Only )</b></p> <p><b>Ethical Behaviour and Implications for Accountants</b>  Introduction, Meaning of Ethical Behaviour  Financial Reports – Link between Law, Corporate Governance, Corporate Social Responsibility and Ethics.  Importance and Relevance of Ethical Behavior in Accounting Profession.  Implications of Ethical Values for the Principles Versus Rule Based Approaches to Accounting Standards  The Principal Based Approach and Ethics  The Accounting Standard Setting Process and Ethics  The IFAC Code of Ethics for Professional Accountants  Contents of Research Report in Ethical Practices  Implications of Unethical Behavior on Financial Reports  Company Codes of Ethics  The increasing role of Whistle – Blowing  Need to learn ethics.</p>
5	<b>Introduction to IFRS</b>
	<p><b>IFRS 1-</b> First Time Adoption of International Financial Reporting Standards  Objective, Scope, Definitions, First IFRS Financial Statements, Recognition and Measurement, Comparative Information, Explanation of Transition to IFRS, Reconciliations, Interim Financial Reports, Designation of Financial Assets or Financial Liabilities, Use of Fair Value as Deemed Cost, Use of Deemed Cost, Exceptions to Retrospective Application of other IFRS, Exemptions for Business Combination, Exemptions from other IFRS and Presentation and Disclosure.</p> <p><b>IFRS 2-</b> Share Based Payment – Objective, Scope, Definitions, Recognition, Equity Settled Share Based Payment Transactions, Transactions in Which Services are Received, Treatment of Vesting Conditions, Expected Vesting Period, Determining the Fair Value of Equity Instruments granted, Modifications of terms and conditions, Cancellation, Cash Settled Share Based Payment Transactions, Share Based Payment Transactions in Which The Terms of The Arrangement Provide The Counterparty With A Choice of Settlement, Share Based Payment Transactions in which the Terms of the Arrangement Provide the Entity with a Choice of Settlement, Share Based Payment Transactions Among Group Entities ( 2009 Amendments)  Disclosure.</p>

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**2. Auditing-I**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Introduction to Auditing	15
02	Audit Planning, Procedures and Documentation	15
03	Auditing Techniques and Internal Audit Introduction	15
04	Auditing Techniques: Vouching	08
05	Auditing Techniques: Verification	07
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<p><b>Introduction to Auditing</b></p> <p><b>Basics</b>—Financial Statements, Users of Information, Definition of Auditing, Objectives of Auditing – Primary and Secondary, Expression of Opinion, Detection of Frauds and Errors, Inherent limitations of Audit. Difference between Accounting and Auditing, Investigation and Auditing.</p> <p><b>Errors &amp; Frauds</b>—Definitions, Reasons and Circumstances, Types of Error – Commission, Omission, Compensating error. Types of frauds, Risk of Fraud and Error in Audit, Auditors Duties and Responsibilities in Case of Fraud</p> <p><b>Principles of Audit</b> –Integrity, Objectivity, Independence, Skills, Competence, Work Performed by Others, Documentation, Planning, Audi Evidence, Accounting System and Internal Control, Audit Conclusions and Reporting</p> <p><b>Types of Audit</b> – Meaning, Advantages and Disadvantages of Balance sheet Audit, Interim Audit, Continuous Audit, Concurrent Audit and Annual Audit.</p>
2	<p><b>Audit Planning, Procedures and Documentation</b></p> <p><b>Audit Planning</b> –Meaning, Objectives, Factors to be Considered, Sources of Obtaining Information, Discussion with Client, Overall Audit Approach.</p> <p><b>Audit Program</b> – Meaning, Factors, Advantages and Disadvantages, Overcoming Disadvantages, Methods of Work , Instruction before Commencing Work, Overall Audit Approach</p> <p><b>Audit Working Papers</b> - Meaning, Importance, Factors Determining Form and Contents, Main Functions / Importance, Features, Contents of Permanent Audit File, Temporary Audit File, Ownership, Custody, Access of Other Parties to Audit Working Papers, Auditors Lien on Working Papers, Auditors Lien on Client's Books</p> <p><b>Audit Notebook</b> – Meaning, Structure, Contents, General Information, Current Information, Importance.</p>
3	<p><b>Auditing Techniques and Internal Audit Introduction</b></p> <p><b>Test Check</b>-Test Checking Vs Routing Checking, Test Check meaning, Features, Factors to be Considered, When Test Checks Can be Used, Advantages, Disadvantages and Precautions.</p> <p><b>Audit Sampling</b> -Audit Sampling, Meaning, Purpose, Factors in Determining Sample Size -Sampling Risk, Tolerable Error and Expected Error, Methods of Selecting Sample Items, Evaluation of Sample Results, Auditors Liability in Conducting Audit Based on Sample.</p> <p><b>Internal Control</b> -Meaning and Purpose, Review of Internal Control, Advantages, Auditors Duties, Review of Internal Control, Inherent Limitations of Internal Control, Internal Control Samples for Sales and Debtors, Purchases and Creditors, Wages and Salaries. Internal Checks Vs Internal Control, Internal Checks Vs Test Checks.</p> <p><b>Internal Audit</b> -Meaning, Basic Principles of Establishing Internal Audit, Objectives, Evaluation of Internal Audit by Statutory Auditor, Usefulness of Internal Audit, Internal Audit Vs External Audit, Internal Checks Vs Internal Audit.</p>



Sr. No.	Modules / Units
4	<b>Auditing Techniques: Vouching</b>
	<p><b>Audit of Income</b> - Cash Sales, Sales on Approval, Consignment Sales, Sales Returns Recovery of Bad Debts written off, Rental Receipts, Interest and Dividends Received, Royalties Received.</p> <p><b>Audit of Expenditure</b> - Purchases, Purchase Returns, Salaries and Wages, Rent, Insurance Premium, Telephone Expenses, Postage and Courier, Petty Cash Expenses, Travelling Commission, Advertisement, Interest Expenses.</p>
5	<b>Auditing Techniques: Verification</b>
	<p><b>Audit of Assets Book Debts / Debtors, Stocks</b> -Auditors General Duties; Patterns, Dies and Loose Tools, Spare Parts, Empties and Containers, Quoted Investments and Unquoted Investment, Trade Marks / Copyrights, Patents, Know-how, Plant and Machinery, Land and Buildings, Furniture and Fixtures.</p> <p><b>Audit of Liabilities</b> - Outstanding Expenses, Bills Payable, Secured loans, Unsecured Loans, Contingent Liabilities.</p>

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**3. Strategic Management**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Strategic Management an Overview	15
02	Strategic Management Environment	10
03	Levels of Strategies and Analysis	10
04	Activating Strategy and Implementation	15
05	Strategic Evaluation and Control	10
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Strategic Management an Overview</b>
	Definitions, Strategic Decision Making, Levels of Strategic Management, Process of Strategic Management, Principles of Good Strategy, Elements of Strategic Management, Models of Strategic Management.
2	<b>Strategic Management Environment:</b>
	Importance of Politics in Strategic Management, Social, Political, and Technological forces, Role of Competition, National and Global Business Environment. Components of Environment, Environmental Scanning, Analysis of Strategies and Choice of Strategy. Ethics, Social Responsibility, Impact of Legal Factors in Strategic Management, SWOT Analysis.
3	<b>Levels of Strategies and Analysis</b>
	Corporate Level Strategies- Concentration, Integration and Diversification, Internationalization, Digitization. Process of Strategic Choice, Factors of Strategic Choice, Strategic Analysis.
4	<b>Activating Strategy and Implementation</b>
	Process and Nature of Strategy implementation, Barriers, Model of Strategy Implementation- Structural, Behavioral and Functional.
5	<b>Strategic Evaluation and Control</b>
	Standards, Benchmarking, Gap Analysis. Features and Importance of Evaluation, Barriers in Evaluation, Types. Strategic Control- Setting Standards, Comparison, Control Process, Systems, Approaches, Techniques of Evaluation and Control. Role of Information System.

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**4. Financial Services Management**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Introduction to Financial Services	12
02	Mutual Funds, Factoring and Forfeiting	12
03	Securitisation of Debts and Derivatives	12
04	Housing Finance and Consumer Finance	12
05	Depositories and Pledge	12
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Financial Services</b>
	<p><b>Financial Services</b>  Meaning, Classification, Scope, Fund Based Activities, Non Fund Based Activities, Modern Activities, Sources of Revenue, Need for Financial Innovation, New Financial Products &amp; Services, Innovative Financial Instruments, Challenges Facing the Financial Sector.</p> <p><b>Merchant Banking</b>  Definition, Origin, Merchant Banking in India, Merchant Banks and Commercial Banks, Services of Merchant Banks, Qualities of Merchant Bankers in Market Making Process, Progress of Merchant Banking in India, Problems, Scope of Merchant Banking in India.</p>
2	<b>Mutual Funds, Factoring and Forfeiting</b>
	<p><b>Mutual Funds</b>  Introduction to Mutual Funds, Structure of Mutual Fund in India, Classification of Mutual Funds, AMFI Objectives, Advantages of Mutual Funds, Disadvantages of Mutual Funds, NAV Calculation and Pricing of Mutual Funds, Mutual Funds Abroad, Mutual Funds in India, Reasons for Slow growth, Future of Mutual Funds Industry.</p> <p><b>Factoring and Forfeiting</b>  Factoring, Meaning, Modus Operandi, Terms and Conditions, Functions, Types of Factoring, Factoring vs. Discounting, Cost of factoring, Benefits, Factoring in India, International Factoring, Definition, Types of Export Factoring, Factoring in Other Countries, EDI Factoring, Forfeiting- Definition, Factoring vs. Forfeiting, Working of Forfeiting, Cost of Forfeiting, Benefits of Forfeiting, Drawbacks of Forfeiting.</p>
3	<b>Securitisation of Debts and Derivatives</b>
	<p><b>Securitization of Debt</b>  Meaning &amp; Definition of Securitization, Securitization vs. Factoring, Modus Operandi, Role of Merchant Banker, Role of Other Parties, Securitization Structure Securitisable assets, Benefits of Securitization, Conditions for Successful Securitization, Securitization Abroad, Securitization in India, Reasons for non popularity of Securitization, Future Prospects of Securitization.</p> <p><b>Derivatives</b>  Meaning, Types of Financial Derivatives, Options, Futures, Forwards, Swaps, Futures &amp; Options Trading System, Clearing Entities &amp; Their Role.</p>

Sr. No.	Modules / Units
4	<b>Housing Finance and Consumer Finance</b>
	<p><b>Housing Finance</b> Introduction, Housing Finance Industry, Housing Finance Policy Aspect, Sources of Funds, Market of Housing Finance in India, Major Issues of Housing Finance in India, Growth Factors, Housing Finance Institutions in India, National Housing Bank(NHB), Guidelines for ALM System in Housing Finance Companies, Fair Trade Practice, Code for HFC's, Housing Finance Agencies.</p> <p><b>Consumer Finance</b> Introduction, Sources, Types of Products, Consumer Finance Practice in India, Mechanics of Consumer Finance, Terms, Pricing, Marketing &amp; Insurance of Consumer Finance, Consumer Credit Scoring.</p>
5	<b>Depositories &amp; Pledge</b>
	<p>Overview of Depository, Key features of Depositories Systems in India, Depository- Bank Analogy, Legal Framework, Eligibility Criteria for A Depository, Agreement between Depository &amp; Issuers, Rights &amp; Obligation of Depositories, Records Maintained by Depository, Services of Depository &amp; Functions of Depository, Organization &amp; Functions of NSDL, Pledge &amp; Hypothecation, Procedure for Pledge/Hypothecation, Procedure of Confirmation of Creation of Pledge/Hypothecations by Pledgee, Closure of A Pledge/Hypothecation by Pledgor, Invocation of Pledge by Pledgee.</p>

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**5. Business Ethics and Corporate Governance**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Introduction to Business Ethics	10
02	Application of Ethical Theories in Business	10
03	Introduction to Corporate Governance	15
04	Genesis and Implementation of Corporate Governance in India	15
05	Global Scenario	10
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Business Ethics</b>
	Definition, Meaning, Nature of Ethics, Meaning of Moral & Ethics. Types of Ethics, Importance of Ethics, Business Ethics -Meaning and Nature. Importance of Ethics in Business, Areas of Business Ethics, Meaning of Functional Ethics, Types of Ethics According to Functions of Business- Marketing Ethics, Foreign Trade Ethics and Ethics Relating to Copyright. Ethics relating to Free and Perfect Competitive Market.
2	<b>Application of Ethical Theories in Business</b>
	Ethical Decision Making: Decision Making (Normal Dilemmas And Problems): (I) Utilitarianism (J. Bentham And J.S. Mill), (Ii) Deontology (I. Kant) Virtue Ethics (Aristotle). Gandhain Approach In Management And Trusteeship, Importance And Relevance of Trusteeship Principle in Modern Business. Ethical Issues in Functional Areas of Business. Ethics in Advertising (Truth In Advertising). Ethical Issues in Finance,
3	<b>Introduction to Corporate Governance</b>
	Definition & Conceptual Framework of Corporate Governance, Business Ethics - an important dimension to Corporate Governance, Fair and Unfair Business Practices. Theoretical Basis of Corporate Governance, Mechanism- Corporate Governance Systems, Indian Model of Governance, Good Corporate Governance, Obligations Towards Society and Stake holders. Theories underlying Corporate Governance (Stake holder's theory and Stewardship theory, Agency theory, Separation of Ownership and Control, Corporate Governance Mechanism: Process, Indian Model, OECD, and Emphasis on Corporate Governance, (Transparency Accountability and Empowerment).
4	<b>Genesis and Implementation of corporate Governance in India:</b>
	Introduction principles – Arthashastra and Good Governance in ancient India, Protection of Interest of Customer and Investors, Historical perspective of Corporate Governance and Issues in Corporate Governance. <b>Values:</b> Meaning, Types Teaching from Scriptures Like Gita, Quran, Bible Value Systems in Business. <b>Implementation of Corporate Governance</b> Role of Board of Directors and Board Structure, Role of the Non- executive Director, Role of Auditors, SEBI Growth of Corporate Governance. Role of Government, Corporate Governance in India. Accounting Standards and Accounting disclosures. Finance Reporting and Corporate Governance, Non Accounting Regulations in Corporate Governance, Corporate Governance & CSR, Family Owned Business - Background, Family Businesses in India, Need for Professionalization and Transparency in Family Business.
5	<b>Global Scenario</b>
	<b>Business Ethics in Global Economy.</b> Ethics in the Context of Global Economy, Relationship Between Business Ethics & Business Development, Role of Business Ethics in Building a Civilized Society. <b>Corporate Governance and Issues Related to Scams</b> Corruption: Meaning, Causes, Effects. Frauds and Scams in Banks, Insurance Companies, Financial Institutions, Measures to Overcome Fraud and Corruption, Zero Tolerance of Corruption.



**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**6. Actuarial Analysis in Banking and Insurance  
Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Probability & Mathematical Statistics	12
02	Models	12
03	Mortality Model	12
04	Contingencies	12
05	Statistical Methods	12
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Probability &amp; Mathematical Statistics</b>
	Concepts of Probability, Bayes' Theorem, Concepts of Random Variable, Probability Distribution, Distribution Function, Expected Value, Variance and Higher Moments, Basic Discrete And Continuous Distributions, Central Limit Theorem, Statistical Inference And Sampling Distribution, Confidence Intervals For Unknown Parameters. Test Hypotheses, Concepts of Analysis of Variance
2	<b>Models</b>
	The Principles of Actuarial Modelling., General Principles of Stochastic Processes, Markov Chain, Markov Process, Concept of Survival Models., Estimation Procedures for Lifetime Distributions, Maximum Likelihood Estimators For The Transition Intensities in Models of Transfers Between States With Piecewise Constant Transition Intensities.
3	<b>Mortality Model</b>
	Binomial Model of Mortality, Derive A Maximum Likelihood Estimator for The Probability of Death, How to Estimate Transition Intensities Depending on Age, Exactly or Using The Census Approximation, How To Test Crude Estimates For Consistency With A Standard Table or a Set of Graduated Estimates, The Process of Graduation.
4	<b>Contingencies</b>
	Simple Assurance and Annuity Contracts, Means and Variances of the Present Values of the Payments Under These Contracts, Assuming Constant Deterministic Interest. Expressions in the Form of Sums for the Mean and Variance of the Present Value of Benefit Payments Under Each contract Above, in terms of the curtate random future lifetime, assuming that death benefits are payable at the end of the year of death and that annuities are paid annually in advance or in arrear, and, where appropriate, Obtain expressions in the form of integrals for the mean and variance of the present value of benefit payments under each contract above, in terms of the random future lifetime, assuming that death benefits are payable at the moment of death and that annuities are paid continuously, and, where appropriate.
5	<b>Statistical Method</b>
	<p>Concepts of Decision Theory, Decision Function and a Risk Function. Apply Decision Criteria to Determine Which Decision Functions are Best with Respect to a Specified Criterion. In particular Consider the Minimax Criterion and the Bayes Criterion. Calculate Probabilities and Moments of Loss Distributions both with and without Limits and Risk-Sharing Arrangements.</p> <p>The properties of the Statistical Distributions which are Suitable for Modelling Individual and Aggregate Losses. Apply the Principles of Statistical Inference to Select Suitable Loss Distributions for Sets of Claims. Concepts of Excesses (deductibles), and Retention Limits. The Operation of Simple Forms of Proportional and Excess of Loss Reinsurance.</p>

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**2. Core Course (CC)**

**1. International Banking and Finance**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Fundamentals of International Finance	12
02	International Capital Markets	12
03	Foreign Exchange Markets	12
04	Risk Management	12
05	International Banking Operations	12
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
<b>1</b>	<b>Fundamentals of International Finance</b>
	<p>Meaning and Scope of International Finance, Balance of Payment, Components, Deficit in Balance of Payment, Concept of Currency Convertibility.</p> <p>International Monetary System, Gold Standard, Features, Bretton Wood System, Background and Features, Reasons for its Failure, Smithsonian Agreement, SDRs, European Monetary System.</p> <p>Current Exchange Rate Systems - Fixed and Flexible Exchange Rate, Merits Demerits, Types of Fixed Exchange Rate, Hard Pegs and Soft Pegs, Types of Flexible Exchange Rate, Managed and Free Float.</p>
<b>2</b>	<b>International Capital Markets</b>
	<p>Types of Capital Flows, FDI, FPI, FII</p> <p>Euro Currency Markets, Origin and Reasons of growth, a Brief Understanding of Eurocurrency Deposit, Loans Bonds and Notes Market ,Concept of Offshore Banking.</p> <p>International Equity Markets, Concept of Depository Receipts, GDR, Characteristics, Mechanism of Issue, Participants Involved, ADR, Types and Characteristics, Concept of IDR.</p> <p>International Bond Market, Concepts of Domestic Bond, Concept and Types of Foreign Bonds, Concept and Types of Euro Currency Bonds, Concepts of Foreign Currency Convertible and Foreign Currency Exchangeable Bonds, Participatory Notes.</p>
<b>3</b>	<b>Foreign Exchange Markets</b>
	<p>Introduction, Market and Market Participants, Foreign Exchange Management in India, Retail and Whole Sale Component of Indian Foreign Exchange Market, Role of FEDAI, FEMA and Regulatory Framework, Dealing Room Operations.</p> <p>Foreign Exchange Arithmetic, Exchange Rate Quotations, Direct, Indirect and Cross rate, Percentage Spread, Arbitrage, Geographical, Triangular and Interest Rate (formula method only), Calculation of Forward Rates using Schedule of Swap Points, AFM, Determinants of Exchange Rate – Purchasing Power and Interest Rate Parity.</p>
<b>4</b>	<b>Risk Management</b>
	<p>Risk Management and Derivatives, Transaction, Translation and Economic Risk Faced by Corporates, Transaction, Position, Settlement, Pre-settlement, Gap/Mismatch Risk faced by Banks, Internal and External Hedging, Foreign Currency Derivative Instruments for Risk Management, Forward, Futures, Swaps and Options, Country Risk Management.</p>

Sr. No.	Modules / Units
5	<b>International Banking Operations</b>
	<p>Introduction, Definition, Features of International Banking, Reasons for Growth of International Banking, Recent Trends in International Banking, Emergence of Crypto currency - Overview, Brief Overview of Bitcoin and other Crypto Currencies, Note on Mining and Crypto Currency Exchanges, Advantages, Disadvantages of Crypto Currency.</p> <p>Functions of International Banking, Correspondent Banking, International Payment Systems, NRI accounts, Export Finance, Import Finance, International Merchant Banking, Financing Project Exports, Derivative Offering, Remittances, Compliance related- Interbank Functions, Internal Functions, Letter of Credit and Bank Guarantees.</p> <p>International Lending Operation, Loan Syndication, Parties Involved, Phases /Stages in Loan Syndication, Types of Syndication, Role of LIBOR, Risk in International Lending, Role of International Credit Rating Agencies.</p>

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
Programme at Semester V  
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**3. Ability Enhancement Course (AEC)**

**1. Research Methodology**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Research	10
2	Data Collection and Processing	15
3	Data Analysis and Interpretation	15
4	Advanced Statistical Techniques	15
5	Research Report	05
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Research</b>
	<ul style="list-style-type: none"> <li>• Meaning, Objectives and Importance of Research</li> <li>• Types of Research</li> <li>• Research Process.</li> <li>• Characteristics of Good Research</li> <li>• Hypothesis-Meaning, Nature, Significance, Types and Sources.</li> <li>• Research Design– Meaning, Definition, Need and Importance, Steps, Scope and Essentials of a Good Research Design.</li> <li>• Sampling– a) Meaning of Sample and Sampling, b)Methods of Sampling <ul style="list-style-type: none"> <li>i) Non-Probability Sampling–Convenient, Judgment, Quota, Snow ball</li> <li>ii) Probability– Simple Random, Stratified, Cluster, Multi Stage.</li> </ul> </li> </ul>
2	<b>Data Collection and Processing</b>
	<ul style="list-style-type: none"> <li>• Types of Data and Sources-Primary and Secondary Data Sources</li> <li>• Methods of Collection of Primary data <ul style="list-style-type: none"> <li>a. Observation- i) structured and unstructured, ii) disguised and undisguised, iii)mechanical observations (use of gadgets)</li> <li>b. Experimental i)Field ii) Laboratory</li> <li>c. Interview – i) Personal Interview ii) focused group, iii) in- depth interviews Method</li> <li>d. Survey– Telephonic survey, Mail, E-mail, Internet survey, Social media, and Media listening.</li> <li>e. Survey instrument– i) Questionnaire designing. <ul style="list-style-type: none"> <li>a. Types of questions–i) structured/close ended and ii) unstructured/ open ended, iii) Dichotomous, iv) Multiple Choice Questions.</li> <li>b. Scaling techniques- i )Likert scale, ii) Semantic Differential scale.</li> </ul> </li> </ul> </li> </ul>
3	<b>Data Analysis and Interpretation</b>
	<ul style="list-style-type: none"> <li>• Processing of Data– Meaning &amp; Essentials of i) Editing ii) Coding iii) Tabulation</li> <li>• Analysis of Data-Meaning, Purpose, Types.</li> <li>• Interpretation of Data-Essentials, Importance, Significance and Descriptive Analysis</li> <li>• Testing of hypothesis– One Sample T- Test, ANOVA, F- test, Chi Square and Paired Sample Test</li> </ul>
4	<b>Advanced Statistical Techniques</b>
	<p>Introduction, Characteristics and Application of</p> <ul style="list-style-type: none"> <li>• Correlation and Regression Analysis</li> <li>• Factor Analysis</li> <li>• Cluster Analysis</li> <li>• Discriminant Analysis</li> <li>• Multidimensional Scaling</li> </ul>
5	<b>Research Report</b>
	<ul style="list-style-type: none"> <li>• Report writing – i) Meaning, Importance, Structure, Types, Process and Essentials of a Good Report.</li> </ul>

**Revised Syllabus of Courses of B.Com.(Banking and Insurance)  
Programme at Semester V  
with effect from the Academic Year 2018-2019**

**Reference Books**

Reference Books
<b>Elective Courses (EC)</b>
<b>Financial Reporting &amp; Analysis (Corporate Banking &amp; Insurance)</b>
<ul style="list-style-type: none"> <li>• Ashish K. Bhattacharyya – “Financial Accounting for Business Managers”, Prentice Hall of India Pvt. Ltd.</li> <li>• Shashi K. Gupta – “Contemporary Issues in Accounting”, Kalyani Publishers.</li> <li>• R. Narayanaswamy – “Financial Accounting”, Prentice Hall of India, New Delhi</li> <li>• Ashok Sehgal – “Fundamentals of Financial Accounting”, Taxmann’s Publishers</li> <li>• IFRS – Dr Ram Mohan Bhawe and Dr Anjali Bhawe</li> </ul>
<b>Auditing - I</b>
<ul style="list-style-type: none"> <li>• CA Surbhi Bansal – Audit and Assurance</li> <li>• Taxmann – Auditing</li> <li>• Dr. S Meenakumari – Fundamentals of Auditing</li> <li>• Baldev Sachdeva &amp; Jagwant Singh Pardeep Kumar – Auditing theory &amp; Practice</li> </ul>
<b>Strategic Management</b>
<ul style="list-style-type: none"> <li>• Strategic Management, 12th Ed. Concepts and Cases, Arthur A. Jr. and A. J. Strickland</li> <li>• Management Policy and Strategic Management (Concepts, Skills and Practices) , R.M. Shrivastava</li> <li>• Business Policy and Strategic Management – P. Subba Rao</li> <li>• Strategic Planning Formulation of Corporate Strategy , Ramaswamy</li> </ul>
<b>Financial Services Management</b>
<ul style="list-style-type: none"> <li>• Financial Services, Dr. S Gurusamy, The McGraw Hill companies, 2 edition (26 June 2009).</li> <li>• Financial Markets and Financial services, Vasant Desai, Himalaya Publishing House, First Edition edition (2010).</li> <li>• Financial Services, M.Y. Khan, Tata Mc-Graw Hill Publishing Company Ltd, Ninth edition (2017).</li> <li>• Financial Markets and Services – E. Gordon and K. Natarajan, Himalaya Publishing House, Tenth Edition edition (2016)</li> </ul>
<b>Business Ethics and Corporate Governance</b>
<ul style="list-style-type: none"> <li>• A. C. Fernando, Corporate Governance Principles, Policies and Practices; Pearson</li> <li>• Marc Goeren, International Corporate Governance; Black wells.</li> <li>• Cristian A. Mallin, Corporate Governance.</li> <li>• Business Ethics, Crane &amp; Matten</li> <li>• The Management and ethics omnibus, Chakraborty, Its only Business, Mitra,</li> <li>• Values and Ethics for Organizations, Chakraborty, OUP/OIP</li> <li>• Perspectives in Business Ethics, Hartman, Chatterjee</li> </ul>



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**with effect from the Academic Year 2018-2019**

**Reference Books**

Reference Books
<b>Actuarial Analysis in Banking &amp; Insurance</b>
<ul style="list-style-type: none"><li>• <i>“Actuarial Statistics: An Introduction Using R”</i> by Shailaja R Deshmukh.</li><li>• <i>“Predictive Modeling Applications in Actuarial Science”</i> by Richard ADerrig and Glenn Meyers</li><li>• <i>“Generalized Linear Models for Insurance Data (International Series on Actuarial Science)”</i> by Piet de Jong and Gillian Z Heller</li><li>• <i>“Contributions to Sampling Statistics (Contributions to Statistics)”</i> by Maria Giovanna Ranalli and FulviaMecatti</li><li>• <i>“Forecasting Product Liability Claims: Epidemiology and Modeling in the Manville Asbestos Case”</i> by J B Weinstein and Eric Stallard</li><li>• <i>“Financial Modeling, Actuarial Valuation and Solvency in Insurance”</i> by Mario V Wuthrich and Michael Merz</li><li>• <i>“Modern Actuarial Risk Theory: Using R”</i> by Rob Kaas and Marc Goovaerts</li><li>• <i>“Health Insurance: Basic Actuarial Models”</i> by ErmannoPitacco</li><li>• <i>“Financial and Actuarial Statistics: An Introduction”</i> by Dale S Borowiak and Arnold F Shapiro</li></ul>
<b>Core Course (CC)</b>
<b>International Banking and Finance</b>
<ul style="list-style-type: none"><li>• Apte P.G. <i>International Finance – A Business Perspective</i>, New Delhi, TATA McGraw Hill , McGraw Hill Education; 2 edition, July 2017.</li><li>• Bhalla .V.K. <i>international Financial Management-</i> S.Chand Publishing,</li><li>• <i>International Banking Operations- IIBF-</i> MacMillan Publishers, 2007</li><li>• <i>International Banking Legal and Regulatory Aspects- IIBF-</i> MacMillan Publishers, 2007</li></ul>
<b>Ability Enhancement Course (AEC)</b>
<b>Research Methodology</b>
<ul style="list-style-type: none"><li>• <i>Exploratory and Confirmatory Factor Analysis- Understanding Concepts and Applications(2004) – Bruce Thompson First Edition</i></li><li>• <i>Interpreting Economic and Social Data – A Foundation of Descriptive Statistics (2009) - Othmar W. Winkler - Springer</i></li><li>• <i>Regression Modelling Strategies (2015) – Frank E Harrell, Jr Springer Series in Statistics.</i></li><li>• <i>Research Methodology (2014) – Deepak Chawla and Neena Sondhi, Vikas Publishing House.</i></li></ul>

**B.Com. (Banking and Insurance) Programme**  
**Under Choice Based Credit, Grading and Semester System**  
**Course Structure**

*(To be implemented from Academic Year 2018-2019)*

## Semester VI

No. of Courses	Semester VI	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b>	
1,2,3 & 4	**Any four courses from the following list of the courses	<b>12</b>
<b>2</b>	<b><i>Core Courses (CC)</i></b>	
5	Central Banking	<b>04</b>
<b>3</b>	<b><i>Ability Enhancement Course</i></b>	
6	Project Work in Banking & Insurance	<b>04</b>
<b>Total Credits</b>		<b>20</b>

<b><i>*List of Elective Courses for Semester V (Any Four)</i></b>	
01	Security Analysis and Portfolio Management
02	Auditing - II
03	Human Resource Management
04	Turnaround Management
05	International Business
06	Marketing in Banking & Insurance

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
Programme at Semester VI  
with effect from the Academic Year 2018- 2019**

**1. Elective Courses (EC)**

**1. Security Analysis and Portfolio Management**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Portfolio Management – An Introduction & Process	12
02	Portfolio Management – Valuation	12
03	Fundamental Analysis	12
04	Technical Analysis	12
05	Efficient Market Theory & CAPM	12
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Portfolio Management – An Introduction &amp; Process</b>
	<p>Investment, Meaning, Characteristics, Objectives, Investment V/s Speculation, Investment V/s Gambling and Types of Investors.</p> <p>Portfolio Management – Meaning, Evolution, Phases, Role of Portfolio Managers, Advantages of Portfolio Management.</p> <p>Investment Environment in India and Factors Conducive for Investment in India.</p> <p>Portfolio Analysis – Meaning and its Components, Calculation of Expected Return and Risk, Calculation of Covariance, Risk – Return Trade off.</p> <p>Portfolio Selection – Meaning, Feasible Set of Portfolios, Efficient Set of Portfolios, Selection of Optimal Portfolio, Markowitz Model, Limitations of Markowitz Model, Measuring Security Return and Portfolio Return and Risk under Single Index Model and Multi Index Model.</p>
2	<b>Portfolio Management – Valuation</b>
	<p>Portfolio Revision – Meaning, Need, Constraints and Strategies.</p> <p>Portfolio Evaluation – Meaning, Need, Measuring Returns (Sharpe, Treynor and Jensen Ratios) and Decomposition of Performance.</p> <p>Bond Valuation – Meaning, Measuring Bond Returns, Yield to Maturity, Yield to Call and Bond Pricing. Bond Pricing Theorems, Bond Risks and Bond Duration.</p>
3	<b>Fundamental Analysis</b>
	<p>Economy Analysis – Meaning, Framework, Economic Analysis, Forecasting, Barometric or Indicator Approach, Econometric Model Building and Opportunistic Model Building.</p> <p>Industry Analysis – Concept of Analysis, Industry Life Cycle, Industry Characteristics</p> <p>Company Analysis – Financial Statements, Analysis of Financial Statements, (Practical questions on Debt Equity Ratios, Total Debt Ratio, Proprietary ratios, interest coverage ratio, Profitability ratios related to sales, investment and equity shares Efficiency or Activity Ratios) and Assessment of Risk( Leverages)</p>
4	<b>Technical Analysis</b>
	<p>Dow Theory</p> <p>Meaning and Principles of Technical Analysis, Price Chart, Line Chart, Bar Chart, Japanese Candlestick Chart, Trends and Trend Reversals, Chart Patterns, Support and Resistance, Reversal Patterns, Continuation Patterns and Elliot Wave Theory</p> <p>Mathematical Indicators – Calculation of Moving Averages (Simple and Exponential Moving Average), Oscillators and Relative Strength Index</p> <p>Market Indicators</p> <p>Fundamental Analysis V/s Technical Analysis</p>

Sr. No.	Modules / Units
5	<b>Efficient Market Theory &amp; CAPM</b>
	Random Walk Theory The Efficient Market Hypothesis Forms of Market Efficiency Competitive Market Hypothesis CAPM – Fundamental Notions of Portfolio Theory, Assumption of CAPM, Efficient Frontier with Riskless Lending and Borrowing, Capital Market Line, Security Market Line and Pricing of Securities with CAPM. Arbitrage Pricing Theory (APT) – The Return Generating Model, Factors Affecting Stock Return, Expected Return on Stock, APT V/s CAPM.

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
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with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**2. Auditing - II**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Audit of Limited Companies	15
02	Audit of Banking Companies	15
03	Audit of Insurance Companies	15
04	New Areas of Auditing	08
05	Professional Ethics and Misconduct	07
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Audit of Limited Companies</b>
	Qualifications, Disqualifications, Appointment, Removal, Remuneration of Auditors, Audit Ceiling, Status, Power, Duties and Liabilities of Auditors, Branch Audit, Joint Audit, Special Audit. Maintenance of Books of Account –Related Party Disclosures, Segment Reporting, Divisible Profit, Dividend and Depreciation (Companies Act, Standards on Accounting, Legal Decisions and Auditor’s Responsibility), Representations by Management, Contents of Annual Report. Definition, Distinction between Report and Certificate, Types of Reports/Opinion.
2	<b>Audit of Banking Companies</b>
	Introduction of Banking Companies, Form and Content of Financial Statements, Qualifications of Auditor, Appointment of Auditor, Remuneration of Auditor, Power of Auditor, Auditor’s Report, Format of Audit Report, Long Form Audit Report, Conducting an Audit, Initial Consideration by Statutory Audit, Internal Control System, Verifications of Assets and Balances.
3	<b>Audit of Insurance Companies</b>
	Audit of Companies carrying General Insurance Business, Audit of Companies carrying Life Insurance Business, Applicability of Accounting Standards (AS 3, 4,9,13,17), Books and Registers to be maintained, Submission of Reports and Returns, Audit of Accounts, Preparation of Audit and Internal Controls.
4	<b>New Areas of Auditing</b>
	Introduction to Cost Audit, Human Resource Audit, Management Audit, Operational Audit, Forecast Audit, Social Audit, Tax Audit, Forensic Audit and Environmental (Green) Audit. Audit in an EDP Environment, Introduction, General Approach to EDP Based Audit and Special Techniques for Auditing in an EDP Environment.
5	<b>Professional Ethics and Misconduct</b>
	Introduction, Meaning of Professional Ethics Meaning of Professional Misconduct, Schedules to the Chartered Accountants Act, 1949 Relating to Professional Misconduct, Enquiry into Charges of Misconduct of Chartered Accountants.

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
Programme at Semester VI  
with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**3. Human Resource Management**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Framework of Human Resource Management	15
02	HR Procurement	10
03	HR Planning and Recruitment	10
04	Training and Development	15
05	Compensation	10
<b>Total</b>		<b>60</b>



Sr. No.	Modules / Units
1	<b>Framework of Human Resource Management</b>
	Introduction to HRM, Nature of HRM, Scope of HRM, Functions and Objectives of HRM, HRM Policies and Practices, Role and Functions of HR Manager (in Banking and Insurance Sector) <b>HRM and Strategies</b> , Strategic function of HRM, Understanding and Implementing Global Competitiveness and HR, strategic HR, Linkages of Organizational and HR Strategies.
2	<b>HR Procurement</b>
	Job Analysis and Design- Job Analysis, Introduction, Importance, Purpose , Benefits, Job Evaluation, Competency Based Job Analysis <b>Job Design</b> - Introduction, Characteristics, Factor Affecting Job Design, Job Satisfaction.
3	<b>HR Planning and Recruitment</b>
	Definition, Objectives, Need and Importance of HR Planning, Preparing Manpower Inventory. Promotions and Transfers. <b>Recruitment</b> - Strategic Approach to Recruitment, Recruitment Source; Internal and External, Selection Procedure.
4	<b>Training and Development</b>
	Employee Training and Development - Nature and Process of Training, Training methods, On the job, Off the job. <b>Management Development Program, Performance Appraisal</b> -Definition, Methods. Advantages and Limitations of Appraisal.
5	<b>Compensation</b>
	Meaning, Need and Importance, Current Trends in Compensation, Team Based Incentives, Pension Schemes with Reference to Banking and Insurance, Fringe Benefits, Perquisites, Allowances and other Non – Monetary Benefits <b>Voluntary Retirement Scheme</b> - Concept, Types, Needs, Effects with reference to Banking and Insurance <b>Participative Management</b> Meaning, Levels, Types, Employee Welfare, Comparative Study of Working Conditions in Banks, Financial Institutions, Insurance Companies.

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**1. Elective Courses (EC)**

**4. Turnaround Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
01	Introduction to Business	10
02	Industrial Sickness	15
03	Turnaround Management Strategies	15
04	Business Scenario	12
05	Leadership and Turnaround Management	08
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Business</b>
	Meaning, Definition, Features, Importance, Symptoms, Types of Business Organization. Different approaches for Growth and Survival. <ul style="list-style-type: none"> <li>• Internal Strategies</li> <li>• External Strategies</li> <li>• Survival Strategies</li> </ul>
2	<b>Industrial Sickness</b>
	Meaning and Internal /External Reasons of Industrial Sickness <ul style="list-style-type: none"> <li>• Symptoms of Industrial Sickness</li> <li>• Measures to Overcome Sickness by Government and Stakeholders</li> <li>• Role of BIFR in Sick Industries</li> </ul>
3	<b>Turnaround Management Strategies</b>
	Turnaround – Meaning, Definition, Indicators of Successful Turnaround <ul style="list-style-type: none"> <li>• TQM and Restructuring.</li> <li>• Selling of a sick unit</li> <li>• BPR <ul style="list-style-type: none"> <li>- Meaning, Definition, Elements, Need, Implications</li> <li>- Approaches ( Reengineering Team, BPR Leader, Process Owner, Kaizen, Flow Chart, 5S principles, Process Mapping)</li> </ul> </li> </ul>
4	<b>Business Scenario</b>
	Features, Advantages, Disadvantages, Types and Present Status of: <ul style="list-style-type: none"> <li>• Outsourcing</li> <li>• Networking</li> <li>• Franchising</li> <li>• Free lancing</li> <li>• Self-Financing</li> <li>• Start up</li> </ul>
5	<b>Leadership and Turnaround Management</b>
	Outfitting the Management Team, Personal Characteristic, Focusing on Present Operations, Focus on Needs in Turnarounds, Styles of Decision Making in the Turnaround Process, Organizational Change. Quality in the Managerial Process, Dilemma of Management, Turnaround Management as a Skill.

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
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with effect from the Academic Year 2018-2019**

**1. Elective Courses (EC)**

**5. International Business**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
01	Introduction to International Business	10
02	International Economic Institutions and Regional Groupings	12
03	International Marketing, Human Resource Management	10
04	Preliminaries for Export Import and Documentation	14
05	Export Import Procedures and Foreign Trade Policy	14
	<b>Total</b>	<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to International Business</b>
	<p><b>Introduction to International Business-</b> Importance, Nature and Scope of International Business, Drivers of International Business, Evolution of International Business, Strategies of Going International, Globalisation, Multi National Corporations- Nature, Goals of MNCs, India's Presence- Advantages and Disadvantages of MNCs</p> <p><b>International Business Environment:</b> Economic, Political, Cultural and Legal Environments in International Business</p>
2	<b>International Economic Institutions and Regional Groupings</b>
	<p><b>Institutional Support to International Business,</b> Role of World Bank, IMF, ILO, UNCTAD, UNIDO and ADB in International Business, World Trade Organisation (WTO), Origin, Objectives, Functions ,GATT and WTO, Principles of WTO, Transparency, MFN Treatment, National Treatment, Free Trade, Dismantling Trade Barriers, Rule Based Trading System, Treatment for LDCs ,Competition Principle, Environment Protection, Key Subjects in WTO, Agriculture, TRIPS, TRIMS, GATS, Implications for India</p> <p><b>Integration between Countries:</b> Levels of Integration, Growth of Trading Blocs, Impact of Integration, Major Regional Trading Groups, The European Union, NAFTA, APEC, ASEAN, MERCOSUR, BRICS, SAARC, OPEC</p>
3	<b>International Marketing, Human Resource Management</b>
	<p>International Marketing, Domestic and International Marketing, Compared Benefits of International Marketing, Major Activities, International Market Assessment, International Product Strategies, Pricing Issues and Decisions, Dumping, Promotion Issues and Policies.</p> <p>International Human Resource Management, Nature, Growing Interest in IHRM, DHRM and IHRM compared, Managing International HR activities, Expatriation and Repatriation of employees</p>
4	<b>Preliminaries for Export Import and Documentation</b>
	<p>Meaning and Definition of Export, Methods of Exporting, Registration Formalities for Exports, Export Licensing, Selection of Export Product, Identification of Market for Exports – Export Pricing Quotations, FOB &amp; CIF, Meaning and Definition of Imports, Liberalisation of Imports, Negative list of Imports ,Categories of Importers, Special Schemes for Importers.</p> <p>Aligned Documentation System – Commercial Invoice , Shipping Bill , Certificate of Origin, Consular Invoice, Mate’s Receipt, Bill of Lading, GR Form, ISO 9000, Procedure for obtaining ISO 9000, BIS 14000 Certification ,Import Documentation, Transport Documents - Bill of Entry, Certificate of Inspection, Certificate of Measurements, Freight Declaration.</p>

Sr. No.	Modules / Units
5	<b>Export Import Procedures and Foreign Trade Policy</b>
	<p>Steps in Export Procedure , Export Contract, Forward Cover, Export Finance, Institutional Framework for Export Finance, Excise Clearance, Pre-shipment Inspection, Methods of Pre-shipment Inspection, Role of Clearing and Forwarding Agents, Shipping and Customs Formalities, Customs EDI System, Negotiation of Documents, Realisation of Exports Proceeds.</p> <p>Pre-Import Procedure- Steps in Import Procedure, Legal Dimensions of Import Procedure, Customs Formalities for Imports, Warehousing of Imported Goods, Exchange Control Provisions for Imports &amp; Retirement of Export Documents.</p> <p>Foreign Trade Policy Highlights (latest), Duty Drawback, Deemed Exports, ASIDE, MAI &amp; MDA, Star Export Houses, Town of Export Excellence, EPCG Scheme.</p>

**Revised Syllabus of Courses of B.Com. (Banking and Insurance)  
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**1. Elective Courses (EC)**

**6. Marketing in Banking and Insurance**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	Introduction to Marketing	12
02	Introduction to Service Marketing	12
03	Consumer Behaviour	12
04	Rural Marketing	12
05	E- Marketing	12
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Marketing</b>
	Meaning, Definition, Importance, Marketing Mix, Market Segmentation, Marketing Strategy, Channels of Marketing, Marketing of Banking and Insurance Products, Marketing Research, Introduction, Process and Types.
2	<b>Introduction to Service Marketing</b>
	Meaning, Concept, Evolution and Characteristics of Service Marketing. Need and Importance of Service Marketing, 7 P's of Services Marketing Mix, Service Marketing Mix Strategies for Banking and Insurance and Marketing Logistics.
3	<b>Consumer Behaviour</b>
	Introduction to Consumer Behaviour, Consumer Expectations, Consumer Buying Behavior, Role of Consumer in Service Delivery, Consumer Responses, Consumer Delight – Concept and Importance. Consumer Behaviour and Marketing Communications: Introduction, Marketing Communication Flow, Communication Process, Interpersonal Communication, Persuasive Communication, Source, Message, Message Appeals, Communication Feedback.
4	<b>Rural Marketing</b>
	Rural Marketing -Concept and Scope ,Nature of Rural Markets , Attractiveness of Rural Markets ,Rural Vs Urban Marketing ,Characteristics of Rural Consumers ,Buying Decision Process ,Rural Marketing Information System ,Potential And Size of Rural Markets. Pricing Strategy, Pricing Policies, Innovative Pricing Methods for Rural Markets, Promotion Strategy, Appropriate Media, Designing Right Promotion Mix, Promotional Campaigns. Distribution- Logistics Management, Problems Encountered, Selection of Appropriate Channels, New Approaches to Reach Out Rural Markets – Electronic Choupal Applications.
5	<b>E- Marketing</b>
	E-marketing: Scope, Benefits and Problems, E-marketing Techniques, Internet Marketing, Digital Marketing and E-marketing E-Marketing Mix Strategy , Introduction, Objectives, the 4Ps in E-Marketing, Additional 3Ps in E-Marketing of Services, the 2P+2C+3S Formula in E-Marketing



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**2. Core Course (CC)**

**1. Central Banking**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
01	An Overview of Central Banking	12
02	RBI as the Central Bank of India	12
03	Supervisory Role of RBI	12
04	Central Banking in Other Countries	12
05	Central Banking in the Cyber World	12
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>An Overview of Central Banking</b>
	<p>Overview: Concept of Central Banking, Institutional Growth of Central Banking, The Changing Face of Central Banking.</p> <p>Role of Central Banks: Determination of Goals, Inflation Targeting, Exchange Rate Targeting, Money Supply Targeting, Money Growth Targeting, Viable Alternatives to Central Bank, Central Banking in India.</p> <p>Contemporary Issues, Autonomy and Independence, Credibility, Accountability and Transparency of a Central Bank.</p>
2	<b>RBI as the Central Bank of India</b>
	<p>Policy Framework for RBI: Organizational Framework, Operational Framework – Role as a Central Banker, Promotional Role of RBI, Regulatory Role of RBI.</p> <p>RBI and Monetary Policy</p> <p>Macroeconomic Policies: Meaning &amp; Objectives.</p> <p>Monetary Policy- Meaning &amp; Objectives</p> <p>Monetary Policy in India - Goals, Targets and Instruments</p> <p>A Brief Overview of Fiscal Policy, Striking Balance between Inflation and Growth through Monetary and Fiscal Policies</p>
3	<b>Supervisory Role of RBI</b>
	<p>Regulation and Supervision: Need for Regulation and Supervision, Banking Regulation Act, 1949, Banking Regulation and Supervision, Functions of the Department of Supervisory, Regulations Review Authority, Unified Regulator v/s Multiple Regulators.</p> <p>RBI – On-site Inspection and Off-site Monitoring and Surveillance: The Core Principles for Effective Supervision – On-site Examination – Off-site Surveillance – On-site Inspection and Off-site Monitoring in India – Off-site Monitoring in Different Countries – Computerized Off-site Monitoring and Surveillance (OSMOS).</p> <p>RBI and Financial System, Introduction, Functions, Characteristics of Financial System, Role of RBI in Regulating Financial System and Financial Sector Reforms.</p>
4	<b>Central Bank in other Countries</b>
	<p>Federal Reserve System – Bank of England – The European Central Banking, Bank of Japan, Peoples Bank of China</p> <p>Interconnectivity of Central Banks with Other International Financial Institutions, ADB, IMF, World Bank, and BIS, (Objectives, Role and Functions)</p>
5	<b>Central Banking in Cyber World:</b>
	<p>E -Banking, E- money, IT induced Changes and Monetary Policy, E- payments, Risks in the New IT Era, Impact of IT, Globalization and Central Banks.</p>

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**Reference Books**

Reference Books
<b>Elective Courses (EC)</b>
<b>Security Analysis and Portfolio Management</b>
<ul style="list-style-type: none"> <li>• <i>Blake, David 1992, Financial Market Analysis , McGraw Hill London</i></li> <li>• <i>Francis J.C Investments, Analysis and Management McGraw Hill New York.</i></li> <li>• <i>Pistolesse Clifford Using Technical Analysis Vision Books</i></li> <li>• <i>Reilly Frank K and Keith Brown Investment Analysis and Portfolio Management.</i></li> </ul>
<b>Auditing - II</b>
<ul style="list-style-type: none"> <li>• <i>Auditing Principles &amp; Practices – SK Basu</i></li> <li>• <i>Sharma, T.R., Auditing Principles &amp; Problems, SahityaBhavan, Agra</i></li> <li>• <i>Spicer &amp; Pegler, Practical Auditing</i></li> <li>• <i>Woolf, Emile, Auditing Today</i></li> <li>• <i>Basu, Sanjib Kumar, Fundamentals of Auditing, Pearson</i></li> <li>• <i>Auditing Assurance Standards and Guidelines issued by IC</i></li> </ul>
<b>Human Resource Management</b>
<ul style="list-style-type: none"> <li>• <i>Human Resources Management, Gary Dessler</i></li> <li>• <i>Personnel Management – C.B Mamoria</i></li> <li>• <i>Managing Human Resources , R.S. Dwiwedi</i></li> <li>• <i>Human Resources Management, V.P. Michael</i></li> <li>• <i>Human Resources Management – Dr.P.C. Pardeshi</i></li> <li>• <i>Human Resources Management – Mirza &amp; Zaiyadin</i></li> <li>• <i>Human Resources Management – L.M. Prasad</i></li> <li>• <i>Human Resources Management , Ashwathappa</i></li> </ul>
<b>Turnaround Management</b>
<ul style="list-style-type: none"> <li>• <i>Practical Shutdown &amp; Turnaround Management for k, Engineers &amp; Managers (English, Paperback, IDC Technologies Pvt Ltd.)</i></li> <li>• <i>Managing Corporate Turnaround Text &amp; cases Ram Avtar Yadav , Concept Publishing Co.</i></li> <li>• <i>Business Process Reengineering, O.P. Agrawal</i></li> <li>• <i>The Turnaround Experience – Feddrick Zimmerman</i></li> </ul>
<b>International Business</b>
<ul style="list-style-type: none"> <li>• <i>Economic Survey, Govt. of India. Various issues</i></li> <li>• <i>Export-import Policy and Other Documents, Govt. of India</i></li> <li>• <i>Czinkota, Michael R, 8th Edition, Publisher Wiley, 2010.</i></li> <li>• <i>Hill, Charles W. L., International Business, McGraw Hill, 2011, New York.</i></li> <li>• <i>Aswathappa K , International Business, Tata McGraw Hill Education, 2010.</i></li> </ul>

**Revised Syllabus of Courses of B.Com.(Banking and Insurance)  
Programme at Semester VI  
with effect from the Academic Year 2018-2019**

**Reference Books**

Reference Books
<b>Marketing in Banking &amp; Insurance</b>
<ul style="list-style-type: none"><li>• <i>Marketing Management -Philip Kotler, PrenticeHall of India New Delhi.</i></li><li>• <i>Service Marketing- S.M.Jha,Himalaya Publishing House, Mumbai.</i></li><li>• <i>Essence of Service Marketing- Adrian Payne, Prentice Hall of India New Delhi.</i></li><li>• <i>Service Marketing- Hellen Woodruffle,Macmillan Publishers,India, Delhi.</i></li><li>• <i>E- Marketing - <u>Judy Strauss</u>, <u>Raymond Frost</u>, Pearson Prentice Hall, 2009, 5<sup>th</sup> Edition</i></li><li>• <i>Marketing Management – An Asian Perspective <u>Philip Kotler</u>, <u>Gary Armstrong</u>, <u>Prafulla Y. Aqnihotri</u>, <u>Ehsan UlHaque</u> – Pearson Education 2010.</i></li><li>• <i>Rural Marketing – Text and Cases , C.S Krishnamacharayu and Lathiha Ramkrishnan, Pearson Education.</i></li><li>• <i>Service Marketing – Christopher Loveloca, Pearson Education</i></li></ul>
<b>Core Course (CC)</b>
<b>Central Banking</b>
<ul style="list-style-type: none"><li>• <i>Central Banking- IIBF- MacMillan Publishers, 2011</i></li><li>• <i>Central Banking – ICFAI Press,2008</i></li><li>• <i>Theory and Practice of Central Banking in India- V.A.Avdhani, Second Edition, Published by Somaiya Publications Pvt. Ltd.</i></li><li>• <i>Central Banking- M H deKock,Publisher Staples Press.</i></li><li>• <i>Central Banking in Planned Economy- The Indian Experiment- C.R.Basu, Edition2,Publisher Tata McGraw-Hill Publishing . Co, 1977.</i></li></ul>

# University of Mumbai



**B.Com. (Banking and Insurance)  
Programme  
Guidelines for Project Work  
at  
Third Year  
Semester VI**

**Under Choice Based Credit, Grading and  
Semester System**

*(To be implemented from Academic Year 2018-2019)*

***Board of Studies-in-Banking and Finance***

## **Introduction**

Inclusion of project work in the course curriculum of the B.Com. (Banking and Insurance) programme is one of the ambitious aspects in the programme structure. The main objective of inclusion of project work is to inculcate the element of research analyse and scientific temperament challenging the potential of learner as regards to his/ her eager to enquire and ability to interpret particular aspect of the study. It is expected that the guiding teacher should undertake the counselling sessions and make the awareness among the learners about the methodology of formulation, preparation and evaluation pattern of the project work.

- There are two modes of preparation of project work
  1. Project work based on research methodology in the study area
  2. Project work based on internship in the study area

## **Guidelines for preparation of Project Work**

### **1. General guidelines for preparation of project work based on Research Methodology**

- The project topic may be undertaken in any area of Elective Courses.
- Each of the learner has to undertake a Project individually under the supervision of a teacher-guide.
- The learner shall decide the topic and title which should be specific, clear and with definite scope in consultation with the teacher-guide concerned.
- University/college shall allot a guiding teacher for guidance to the students based on her / his specialization.
- The project report shall be prepared as per the broad guidelines given below:
  - Font type: Times New Roman
  - Font size: 12-For content, 14-for Title
  - Line Space : 1.5-for content and 1-for in table work
  - Paper Size: A4
  - Margin : in Left-1.5, Up-Down-Right-1
  - The Project Report shall be bounded.
  - The project report should be 80 to 100 pages

# Format

*1<sup>st</sup> page (Main Page)*

*Title of the problem of the Project*

A Project Submitted to  
University of Mumbai for partial completion of the degree of  
Bachelor in Commerce (Banking and Insurance)  
Under the Faculty of Commerce

By

*Name of the Learner*

Under the Guidance of

*Name of the Guiding Teacher*

*Name and address of the College*

*Month and Year*

*2<sup>nd</sup> Page*

*This page to be repeated on 2<sup>nd</sup> page (i.e. inside after main page)*

*On separate page*

## **Index**

Chapter No. 1	Title of the Chapter	Page No.
(sub point 1.1, 1.1.1, .... And so on)		
Chapter No. 2	Title of the Chapter	
Chapter No. 3	Title of the Chapter	
Chapter No. 4	Title of the Chapter	
Chapter No. 5	Title of the Chapter	

**List of tables, if any, with page numbers.**

**List of Graphs, if any, with page numbers.**

**List of Appendix, if any, with page numbers.**

**Abbreviations used:**



# **Structure to be followed to maintain the uniformity in formulation and presentation of Project Work**

## *(Model Structure of the Project Work)*

- **Chapter No. 1: Introduction**

In this chapter Selection and relevance of the problem, historical background of the problem, brief profile of the study area, definition/s of related aspects, characteristics, different concepts pertaining to the problem etc can be incorporated by the learner.

- **Chapter No. 2: Research Methodology**

This chapter will include Objectives, Hypothesis, Scope of the study, limitations of the study, significance of the study, Selection of the problem, Sample size, Data collection, Tabulation of data, Techniques and tools to be used, etc can be incorporated by the learner.

- **Chapter No. 3: Literature Review**

This chapter will provide information about studies done on the respective issue. This would specify how the study undertaken is relevant and contribute for value addition in information/ knowledge/ application of study area which ultimately helps the learner to undertake further study on same issue.

- **Chapter No. 4: Data Analysis, Interpretation and Presentation**

This chapter is the core part of the study. The analysis pertaining to collected data will be done by the learner. The application of selected tools or techniques will be used to arrive at findings. In this, table of information's, presentation of graphs etc. can be provided with interpretation by the learner.

- **Chapter No. 5: Conclusions and Suggestions**

In this chapter of project work, findings of work will be covered and suggestion will be enlisted to validate the objectives and hypotheses.

*Note: If required more chapters of data analysis can be added.*

- **Bibliography**
- **Appendix**

*On separate page*

*Name and address of the college*

## ***Certificate***

This is to certify that Ms/Mr \_\_\_\_\_ has worked and duly completed her/his Project Work for the degree of Bachelor in Commerce (Banking and Insurance) under the Faculty of Commerce in the subject of \_\_\_\_\_ and her/his project is entitled, “ \_\_\_\_\_ *Title of the Project* \_\_\_\_\_ ” under my supervision.

I further certify that the entire work has been done by the learner under my guidance and that no part of it has been submitted previously for any Degree or Diploma of any University.

It is her/ his own work and facts reported by her/his personal findings and investigations.



Name and Signature of  
Guiding Teacher

Date of submission:

*On separate page*

## ***Declaration by learner***

I the undersigned Miss / Mr. \_\_\_\_\_ *Name of the learner* \_\_\_\_\_ here by,  
declare that the work embodied in this project work titled “ \_\_\_\_\_  
\_\_\_\_\_ *Title of the Project* \_\_\_\_\_ ”,  
forms my own contribution to the research work carried out under the guidance of  
\_\_\_\_\_ *Name of the guiding teacher* \_\_\_\_\_ is a result of my own research work and has  
not been previously submitted to any other University for any other Degree/ Diploma  
to this or any other University.

Wherever reference has been made to previous works of others, it has been clearly  
indicated as such and included in the bibliography.

I, here by further declare that all information of this document has been obtained and  
presented in accordance with academic rules and ethical conduct.

Name and Signature of the learner

Certified by

Name and signature of the Guiding Teacher

*On separate page*

## ***Acknowledgment***

*(Model structure of the acknowledgement)*

To list who all have helped me is difficult because they are so numerous and the depth is so enormous.

I would like to acknowledge the following as being idealistic channels and fresh dimensions in the completion of this project.

I take this opportunity to thank the **University of Mumbai** for giving me chance to do this project.

I would like to thank my **Principal**, \_\_\_\_\_ for providing the necessary facilities required for completion of this project.

I take this opportunity to thank our **Coordinator** \_\_\_\_\_, for her moral support and guidance.

I would also like to express my sincere gratitude towards my project guide \_\_\_\_\_ whose guidance and care made the project successful.

I would like to thank my **College Library**, for having provided various reference books and magazines related to my project.

Lastly, I would like to thank each and every person who directly or indirectly helped me in the completion of the project especially **myParents and Peers** who supported me throughout my project.

## 2. Guidelines for Internship based project work

- Minimum 20 days/ 100 hours of Internship with an Organisation/ NGO/ Charitable Organisation/ Private firm.
- The theme of the internship should be based on any study area of the elective courses
- Experience Certificate is Mandatory
- A project report has to be brief in content and must include the following aspects:
  - **Executive Summary:**  
A bird's eye view of your entire presentation has to be precisely offered under this category.
  - **Introduction on the Company:**  
A Concise representation of company/ organization defining its scope, products/ services and its SWOT analysis.
  - **Statement and Objectives:**  
The mission and vision of the organization need to be stated enshrining its broad strategies.
  - **Your Role in the Organisation during the internship:**  
The key aspects handled, the department under which you were deployed and brief summary report duly acknowledged by the reporting head.
  - **Challenges:**  
The challenges confronted while churning out theoretical knowledge into practical world.
  - **Conclusion:**  
A brief overview of your experience and suggestions to bridge the gap between theory and practice.
- The project report based on internship shall be prepared as per the broad guidelines given below:
  - Font type: Times New Roman
  - Font size: 12-For content, 14-for Title
  - Line Space : 1.5-for content and 1-for in table work
  - Paper Size: A4
  - Margin : in Left-1.5, Up-Down-Right-1
  - The Project Report shall be bounded.
  - The project report should be of minimum 50 pages

## Evaluation pattern of the project work

<b>The Project Report shall be evaluated in two stages viz.</b>	
<b>• Evaluation of Project Report (Bound Copy)</b>	<b>60 Marks</b>
▪ Introduction and other areas covered	20 Marks
▪ Research Methodology, Presentation, Analysis and interpretation of data	30 Marks
▪ Conclusion & Recommendations	10 Marks
<b>• Conduct of Viva-voce</b>	<b>40 Marks</b>
▪ In the course of Viva-voce, the questions may be asked such as importance / relevance of the study, objective of the study, methodology of the study/ mode of Enquiry (question responses)	10 Marks
▪ Ability to explain the analysis, findings, concluding observations, recommendation, limitations of the Study	20 Marks
▪ Overall Impression (including Communication Skill)	10 Marks

**Note:**

- *The guiding teacher along with the external evaluator appointed by the University/ College for the evaluation of project shall conduct the viva-voce examination as per the evaluation pattern*

### Passing Standard

- Minimum of Grade E in the project component
- In case of failing in the project work, the same project can be revised for ATKT examination.
- Absence of student for viva voce: If any student fails to appear for the viva voce on the date and time fixed by the department such student shall appear for the viva voce on the date and time fixed by the Department, such student shall appear for the viva voce only along with students of the next batch.

**Revised Syllabus of Courses of B.Com. (Banking and Insurance) Programme at  
Semester V and VI  
with effect from the Academic Year 2018-2019**

**Scheme of Evaluation**

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

**A) Internal Assessment: 25 %**

**Question Paper Pattern**

**(Internal Assessment- Courses without Practical Courses)**

Sr. No.	Particular	Marks
1	<b>One class test (20 Marks)</b>	
	Match the Column/ Fill in the Blanks/ Multiple Choice Questions <i>(½ Mark each)</i>	05 Marks
	Answer in One or Two Lines (Concept based Questions) <i>(01 Mark each)</i>	05 Marks
	Answer in Brief (Attempt Any Two of the Three) <i>(05 Marks each)</i>	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**B) Semester End Examination: 75 %**

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
  - There shall be five questions each of 15 marks.
  - All questions shall be compulsory with internal choice within the questions.
  - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

**(Detail question paper pattern has been given separately)**

**❖ Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

## **Question Paper Pattern (Practical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 1/2 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A. Sub Questions to be asked 10 and to be answered any 08 B. Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Practical Question <b>OR</b>	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question <b>OR</b>	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question <b>OR</b>	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.**



## **Question Paper Pattern (Theoretical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 1/2 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Question <b>OR</b>	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question <b>OR</b>	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question <b>OR</b>	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5Marks.**