

B.Com. 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
1	<i>Elective Courses (EC)</i>	
1A	<i>Discipline Specific Elective(DSE) Courses</i>	
1 & 2	*Any one group of courses from the following list of the Groups (A/B/C/D/E/F)	04+04
1B	<i>Discipline Related Elective(DRE) Courses</i>	
3	Commerce VI	03
4	Business Economics VI	03
2	<i>Ability Enhancement Courses (AEC)</i>	
5 & 6	**Any two courses from the following list of the courses	03+03
Total Credits		20

*List of groups of Discipline Specific Elective(DSE) Courses for Semester VI (Any One Group)	
Group A: Advanced Accountancy	
1	Financial Accounting and Auditing IX - Financial Accounting
2	Financial Accounting and Auditing X - Cost Accounting
Group B: Business Management	
1	Business Management Paper - III
2	Business Management Paper - IV
Group C: Banking and Finance	
1	Banking and Finance Paper - III
2	Banking and Finance Paper - IV
Group D: Commerce	
1	Commerce Paper - III
2	Commerce Paper - IV
Group E: Quantitative Techniques	
1	Quantitative Techniques Paper - III
2	Quantitative Techniques Paper - IV
Group F: Economics	
1	Economics Paper - III
2	Economics Paper - IV

**List of Ability Enhancement Courses (AEC) for Semester VI (Any Two)	
1	Trade Unionism and Industrial Relations Paper - II
2	Computer systems & Applications Paper - II
3	Export Marketing Paper - II
4	Marketing Research Paper - II
5	Investment Analysis Portfolio Paper - II
6	Transport Management Paper - II
7	Entrepreneurship & M.S.S.I. Paper - II
8	International Marketing Paper - II
9	Merchant Banking Paper - II
10	Direct & Indirect Taxation Paper - II
11	Labour Welfare & Practice Paper - II
12	Purchasing & Store keeping Paper - II
13	Insurance Paper - II
14	Banking Law & Practice Paper - II
15	Regional Planning Paper - II
16	Rural Marketing Paper - II
17	Elements of Operational Research Paper - II
18	Psychology of Human Behaviour at work Paper - II

***Revised Syllabus of Courses of B.Com. Programme at Semester VI
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Elective Courses (EC)

1 A. Discipline Specific Elective (DSE) Courses

Group A: Advanced Accountancy

**1. Financial Accounting and Auditing Paper-IX:
Financial Accounting**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	AS – 14 - Amalgamation, Absorption & External Reconstruction	15
2	Accounting of Transactions of Foreign Currency	15
3	Liquidation of Companies	10
4	Underwriting of Shares & Debentures	10
5	Accounting for Limited Liability Partnership	10
Total		60

Sr. No.	Modules / Units
1	AS – 14 - Amalgamation, Absorption & External Reconstruction (excluding inter-company holdings)
	In the nature of merger and purchase with corresponding accounting treatments of pooling of interests and purchase method respectively. Meaning and Computation of purchase consideration. Problems based on purchase method only.
2	Accounting of Transactions of Foreign Currency
	In relation to purchase and sale of goods, services and assets and loan and credit transactions. Computation and treatment of exchange rate differences
3	Liquidation of Companies
	Introduction, Underwriting, Underwriting Commission Provision of Companies Act with respect to Payment of underwriting commission Underwriters, Sub-Underwriters, Brokers and Manager to issues Types of underwriting, Abatement Clause Marked, Unmarked and Firm-underwriting applications, Liability of the underwriters in respect of underwriting contract Practical problems
4	Underwriting of Shares & Debentures
	Meaning of liquidation or winding up Preferential payments Overriding preferential payments Preparation of statement of affairs, deficit / surplus account Liquidator's final statement of account
5	Accounting for Limited Liability Partnership
	Statutory Provisions Conversion of partnership firm into LLP Final Accounts

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Elective Courses (EC)

1 A. Discipline Specific Elective (DSE) Courses

Group A: Advanced Accountancy

**2. Financial Accounting and Auditing Paper-X:
Cost Accounting**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Cost Control Accounts	10
2	Contract Costing	10
3	Process Costing	10
4	Introduction to Marginal Costing	10
5	Introduction to Standard Costing	10
6	Some Emerging concepts of Cost accounting	10
	Total	60

Sr. No.	Modules / Units
1	Cost Control Accounts
	Advantages and Disadvantages Cost Control Accounts, Principal Accounts, Subsidiary Accounts to be maintained Note- Simple practical problems on preparation of cost control accounts
2	Contract Costing
	Progress payments, Retention money, Contract accounts, Accounting for material, Accounting for Tax deducted at source by the contractee, Accounting for plant used in a contract, treatment of profit on incomplete contracts, Contract profit and Balance sheet entries. Excluding Escalation clause Note- Simple practical problems
3	Process Costing
	Process loss, Abnormal Gains and Losses, Joint products and by-products. Excluding Equivalent units, Inter-process profit Note- Simple Practical problems Process Costing and joint and by-products
4	Introduction to Marginal Costing
	Marginal costing meaning, applications, advantages, limitations Contribution, Breakeven analysis, Margin of safety and profit volume graph. Note- Simple Practical problems based on Marginal Costing excluding decision making
5	Introduction to Standard Costing
	Various types of standards, Setting of standards, Basic concepts of Material and Labour variance analysis. Note- Simple Practical problems based on Material and labour variances excluding sub-variances
6	Some Emerging concepts of Cost accounting
	Target Costing Life cycle Costing Benchmarking ABC Costing Note- No practical problems

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Elective Courses (EC)

1 A. Discipline Specific Elective (DSE) Courses

Group B: Business Management

**1. Business Management Paper-IV
Management and Organization Development**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Directing & Leading	15
02	Co-ordination & Motivation	15
03	Controlling & Information Management	15
04	Contemporary Issues in Management	15
Total		60

Sr. No.	Modules / Units
1	Directing and Leading
	<ul style="list-style-type: none"> • Communication as an important tool for effective direction and leadership • Barriers to Communication • Ethical issues in using social media for communication • Role of a leader in business organisations - qualities of a good leader • Style of leadership • Leadership continuum – developing an effective leader – path goal theory • Transactional and transformational leaders
2	Co-ordination and Motivation
	<ul style="list-style-type: none"> • Co-ordination as essence of management • Co-ordination vs co-operation vs conciliation • Motivation – meaning and importance of motivation • Financial and non-financial motivators • Theories of Motivation – Maslow’s theory – Herzberg’s theory – McGregor’s theory.
3	Controlling and information Management
	<ul style="list-style-type: none"> • Definition and steps in controlling. • Strategic and operational controlling techniques. • Requirements of an effective control system. • Flow of information n a typical organisation - Need for managing information. • Designing and developing modern MIS - Introduction to ERP.
4	Contemporary Issues in Management
	<ul style="list-style-type: none"> • Challenges in organisational growth and development - management perspective • Change management • Importance of time management and tools for effective time management • Addressing diversity due to human resource mobility • Conflict management.

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Elective Courses (EC)

1 A. Discipline Specific Elective (DSE) Courses

Group B: Business Management

**2. Business Management Paper-VI
Financial Management**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Capital Budgeting and Evaluation techniques	11
02	Working Capital Management	11
03	Receivable Management, Cash Management and Marketable Securities	12
04	Basic Principles of Cost Accounting	11
	Total	45

Sr. No.	Modules / Units
1	Capital Budgeting and Evaluation techniques
	<ul style="list-style-type: none"> • Capital Budgeting - Meaning and Importance • Evaluation techniques • Pay-back method and ARR • NPV and Profitability index • Choice of evaluation techniques, uses and limitations
2	Working Capital Management
	<ul style="list-style-type: none"> • Working Capital – Meaning and Importance • Factors determining Working Capital requirements, Working Capital cycle • Classification of Working Capital – Gross and Net Working Capital, Permanent and Variable Working Capital, Positive and Negative Working Capital, Cash and Net Current Assets concept of Working Capital • Management of Working Capital • Estimation of Working Capital requirement
3	Receivable Management, Cash Management and Marketable Securities Management
	<ul style="list-style-type: none"> • Receivables Management – Meaning and importance, aspects of receivable management, Credit Policy and Credit Evaluation • Control of accounts receivables – Day’s Sales Outstanding, Ageing Schedule, ABC Analysis • Cash Management – Meaning, motives of holding cash, ways of speeding up cash collections • Preparation of Cash Budget • Understanding the role of marketable securities in corporate financial management
4	Basic Principles of Cost Accounting
	<ul style="list-style-type: none"> • Cost Accounting – Meaning, classification of costs and non-cost items • Preparation of Cost sheet • Marginal Costing - Meaning, features, advantages and limitations of marginal costing, • Break Even Analysis • Application of marginal costing

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Elective Courses (EC)

1 A. Discipline Specific Elective (DSE) Courses

Group C: Banking and Finance

**1. Banking and Finance Paper-III:
Risk Management**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Foundations of Risk Management	15
02	Capital markets Risk Management	15
03	Credit Market Risk Management	15
04	Risk Measurement	15
	Total	60

Sr. No.	Modules / Units
1	Foundations of Risk Management
	<ul style="list-style-type: none"> • Basic risk types • The role of risk management • Enterprise Risk Management (ERM) • History of financial disasters and risk management failures • 2007 financial crisis
2	Capital Market Risk Management
	<ul style="list-style-type: none"> • Equity, currencies & commodities markets in India • Introduction to Derivatives • Forward, Future and option contracts • Hedging through Derivatives contract • Fixed-income securities • Fixed-income risk management through derivatives • Rating agencies
3	Credit Market Risk Management
	<ul style="list-style-type: none"> • Introduction, • Information required for evaluation of credit risk, • Procedure for Credit Risk Management, • Credit Lifecycle, • Loan Review Mechanism, • RBI guidelines on Credit Rating Framework in Banks, • Introduction of Basel Norms and calculation of capital adequacy ratio
4	Risk Measurement
	<ul style="list-style-type: none"> • Estimation of volatilities and correlations (application to volatility term structures) Monte Carlo simulations (application to interest rate forecasting) • Linear Value-at-Risk (application to market, credit and operational risk) • Option valuation • Risk-adjusted return on capital (RAROC) & beta calculation • Risk management of derivatives (application to convertible risk) • Interest rates and measures of interest rate sensitivity

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Elective Courses (EC)

1 A. Discipline Specific Elective (DSE) Courses

Group C: Banking and Finance

**2. Banking and Finance Paper-IV:
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
	Total	60

Sr. No.	Modules / Units
1	Probability & Mathematical Statistics
	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	Models
	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	Mortality Model
	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, And Describe The Process Of Graduation.
4	Contingencies
	<p>Simple assurance and annuity contracts, means and variances of the present values of the payments under these contracts, assuming constant deterministic interest.</p> <p>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.</p>
5	Statistical Methods
	<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>

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Elective Courses (EC)

1 A. Discipline Specific Elective (DSE) Courses

Group D: Commerce

**1. Commerce III:
Management of Service Industry**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Housing and Construction Industry	15
02	Computer Services and e- commerce	15
03	Banking	15
04	Insurance	15
Total		60

Sr. No.	Modules / Units
1	Housing and Construction Industry
	Characteristics- scope- challenges-promotion activities of construction industry- role of co-operative societies and Government schemes- career opportunities
2	Computer Services and e- commerce
	e-commerce- concept-functions- merits & limitations IT enabled services (ITES): features- Business Process Outsourcing: concept- advantages & challenges- Consultancy services: classification & significance
3	Banking
	Types of Banks- functions of a commercial bank-types of banking products-role of RBI- recent trends in Banking- Career opportunities in Banking
4	Insurance
	Concept- importance- types (Life, Fire, Marine & General)- Regulation of Insurance sector: role of Insurance Regulatory and Development Authority of India – Foreign Direct Investment in insurance sector- career opportunities in insurance sector

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Elective Courses (EC)

1 A. Discipline Specific Elective (DSE) Courses

Group D: Commerce

**2. Commerce IV:
Commercial Administration**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Human Resource Management for office	15
02	Office Services -I	15
03	Office Services -II	15
04	Office Services -III	15
Total		60

Sr. No.	Modules / Units
1	Human Resource Management for office
	Human Resource Management: Meaning, nature and importance of human resource management- scope of HR functions in an office- duties and responsibilities of HR officer- records and information to be maintained with respect to the human resource- important HR legislations in India.
2	Office Services -I
	Reception & hospitality: Role and function of the reception desk- duties and responsibilities of a receptionist, importance of reception. Meetings & Travel Arrangement: meaning and procedure for business meetings- types of meetings- information and services related to travel- procedure for making travel arrangements
3	Office Services -II
	Accounts & financial services: Role and functions of an accounts department/ officer- documents to be prepared by the accounts officer- types of hardware and software used – procedure for making and receiving payments- bank and cash related documents and procedures, digital payments. Sales, marketing and customer care: functions of sales & marketing officer- functions of customer service officer, importance of customer care
4	Office Services -III
	Procurement & dispatch: role and functions of procurement officer- procedure for procurement of materials and services- functions of a dispatch clerk- documents to be maintained with respect to procurement and dispatch Inventory management: meaning and nature of inventory management, functions of inventory management - stock records to be maintained manual and electronic

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Elective Courses (EC)

1 B. Discipline Related Elective (DRE) Courses

3. Commerce-VI

Human Resource Management

Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Human Resource Management	12
02	Human Resource Development	11
03	Human Relations	11
04	Trends In Human Resource Management	11
Total		45

Sr. No.	Modules / Units
1	Human Resource Management
	<ul style="list-style-type: none"> • Human Resource Management – Concept, Functions, Importance, Traditional v/s Strategic Human Resource Management • Human Resource Planning- Concept Steps in Human Resource Planning Job Analysis-Concept, Components, Job design- Concept, Techniques • Recruitment- Concept, Sources of Recruitment Selection - Concept , process , Techniques of E,selection,
2	Human Resource Development
	<ul style="list-style-type: none"> • Human Resource Development- Concept, functions Training- Concept, Process of identifying training and development needs, Methods of Training & Development (Apprenticeship, understudy, job rotation, vestibule training, case study, role playing, sensitivity training, In, basket, management games) Evaluating training effectiveness- Concept, Methods • Performance Appraisal- Concept, Benefits, Limitations, Methods Potential Appraisal-Concept, Importance • Career Planning- Concept, Importance Succession Planning- Concept, Need Mentoring- Concept, Importance Counseling- Concept, Techniques.
3	Human Relations
	<ul style="list-style-type: none"> • Human Relations- Concept, Significance Leadership –Concept, Transactional & Transformational Leadership Motivation- Concept, Theories of Motivation,(Maslow’s Need Hierarchy Theory, Vroom’s Expectancy Theory, McGregor’s Theory X and Theory Y, Pink’s Theory of Motivation) • Employees Morale- Concept, Factors affecting Morale, Measurement of Employees Morale Emotional Quotient and Spiritual Quotient- Concept, Factors affecting EQ & SQ • Employee Grievance- Causes, Procedure for Grievance redressal Employee welfare measures and Healthy & Safety Measures.
4	Trends In Human Resource Management
	<ul style="list-style-type: none"> • HR in changing environment: Competencies- concept, classification Learning organizations- Concept, Creating an innovative organization, Innovation culture- Concept, Need, Managerial role. • Trends in Human Resource Management,; Employee Engagement- Concept, Types Human resource Information System (HRIS) – Concept, Importance, Changing patterns of employment. • Challenges in Human Resource Management: Employee Empowerment, Workforce Diversity. Attrition, Downsizing, Employee Absenteeism, Work life Balance, Sexual Harassment at work place, Domestic and International HR Practices, Millennial (Gen Y)Competency Mapping

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Elective Courses (EC)

1 B. Discipline Related Elective (DRE) Courses

**4. Business Economics-VI
International Economics**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Introduction to International Trade	10
02	Commercial Policy	10
03	Balance of payments and International Economic Organization	15
04	Foreign Exchange market	10
	Total	45

Sr. No.	Modules / Units
1	Introduction to International Trade
	<ul style="list-style-type: none"> • Theories of International Trade - Ricardo's Theory of Comparative Costs and the Heckscher- Ohlin Theory. • Terms of Trade - Types and Limitations. • Gains from International trade - Offer Curves and Reciprocal Demand.
2	Commercial Policy
	<ul style="list-style-type: none"> • Commercial Trade Policy –Free Trade and Protection – Pros and Cons. • Tariff And Non Tariff Barriers: Meaning, Types and Effects • International Economic Integration – Types and Objectives:-EU and Brexit, ASAEN
3	Balance of payments and International Economic Organization
	<ul style="list-style-type: none"> • Balance of Payment: Meaning, Structure, Types of Disequilibrium. • Causes and measures to correct the disequilibrium in Balance of Payments • WTO- Recent Developments in TRIPS, TRIMS and GATS.
4	Foreign Exchange market
	<ul style="list-style-type: none"> • Foreign Exchange Market: Meaning, Functions, Determination of Equilibrium Rate of Exchange. • Purchasing Power Parity Theory, Spot and Forward Exchange Rates, Arbitrage. • Role of Central Bank in foreign exchange rate management, Managed flexible exchange rate system of India.

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Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

1. Trade Unionism and Industrial Relations Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Industrial relations	12
2	Industrial conflicts and its Measures for Prevention and Settlement	12
3	Collective bargaining and Workers Participation in Management	11
4	Industrial relations in Public Sector Multi-nationals, and Co-operative Sector	10
Total		45

Sr. No.	Modules / Units
1	Industrial relations
	<ul style="list-style-type: none"> • Industrial relations: Meaning, Importance, Scope, Role and Impact on Labour Laws legislation, Execution, Employer, Trade Unions and Judiciary • Recommendations of Second National Commission on labour 2002.
2	Industrial conflicts and its Measures for Prevention and Settlement
	<ul style="list-style-type: none"> • Industrial conflicts: Meaning causes and impact. Strike: Meaning, Types & Legal aspects. Concept of lockout. • Measures for prevention and settlement of industrial conflicts- (a) Conciliation (b) Mediation (c) Arbitration (d) Adjudication.
3	Collective bargaining and Workers Participation in Management
	<ul style="list-style-type: none"> • Collective bargaining: concept, principles and importance. Collective bargaining in India. • Workers participation in management- Meaning, Types with reference to India.
4	Industrial relations in Public Sector Multi-nationals, and Co-operative Sector
	<ul style="list-style-type: none"> • Industrial relations in public sector, multi-nationals, and co-operative Sector. • Plant level Industrial relations:- standing orders and grievance procedure. • Work and role of labour welfare officer.

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

2. Computer Systems and Applications Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	E – Commerce	18
2	Advanced Spread Sheet	09
3	Advanced Spread Sheet	09
4	Visual Basic	09
Total		45

Sr. No.	Modules / Units
1	E – Commerce
	a) Definition of E-commerce b) Features of E-commerce c) Types of E-commerce (B2C, B2B, C2C, P2P) d) Business Models in E-commerce (Advertising, Subscription, Transaction Fee, Sales Revenue, Affiliate Revenue) e) Major B2C models (Portal, Etailer, Content Provider, Transaction Broker, Market Creator, Service Provider, Community Provider). f) E-Commerce Security: Integrity, Non repudiation, Authenticity, Confidentiality, Privacy Availability. g) Encryption: Definition, Digital Signatures, SSL. h) Payment Systems: Digital Cash, Online stored value, Digital accumulating balance payment, Digital credit accounts, digital checking. i) How an Online credit card transaction works. SET protocol. j) Limitation of E-commerce. k) M-commerce (Definition and Features).
2	Advanced Spread Sheet
	a) Multiple Spread sheets <ul style="list-style-type: none"> • Creating and using templates, Using predefined templates, Adding protection option. • Creating and Linking Multiple Spreadsheets. • Using formulas and logical operators. • Creating and using named ranges. • Creating Formulas that use reference to cells in different worksheets. b) Functions <ul style="list-style-type: none"> • Database Functions LOOKUP, VLOOKUP, HLOOKUP • Conditional Logic functions IF, Nested IF, COUNTIF, SUMIF, AVERAGEIF • String functions LEFT, RIGHT, MID, LEN, UPPER, LOWER, PROPER, TRIM, FIXED
3	Advanced Spread Sheet
	a) Functions <ul style="list-style-type: none"> • Date functions TODAY, NOW, DATE, TIME, DAY, MONTH, YEAR, WEEKDAY, DAYS360 • Statistical Functions COUNTA, COUNTBLANK, CORREL, LARGE, SMALL b) Data Analysis <ul style="list-style-type: none"> • Filter with customized condition. • The Graphical representation of data Column, Line, Pie and Bar charts. • Using Scenarios, creating and managing a scenario. • Using Goal Seek • Using Solver • Understanding Macros, Creating, Recording and Running Simple Macros. Editing a Macro(concept only)

Sr. No.	Modules / Units
4	Visual Basic
	<p>a) Introduction to Visual Basic, Introduction Graphical User Interface (GUI). Programming Language (Procedural, Object Oriented, Event Driven), Writing VB Projects. The Visual Basic Environment</p> <p>b) Introduction to VB Controls Text boxes, Frames, Check boxes, Option button, Designing the User Interface, Default & Cancel property, tab order, Coding for controls using Text, Caption, Value property and Set Focus method</p> <p>c) Variables, Constants, and Calculations Variable and Constant, Data Type (String, Integer, Currency, Single, Double, Date), Naming rules/conventions, Constants (Named & Intrinsic), Declaring variables, Val Function, Arithmetic Operations, Formatting Data.</p> <p>d) Decision and Condition Condition, Comparing numeric variables and constants, Comparing Strings, Comparing Text Property of text box, Compound Conditions (And, Or, Not). If Statement, if then-else Statement, LCase and Ucase function, Using If statements with Option Buttons & Check Boxes. MsgBox (Message box) statement Input Validation : Is Numeric function.</p> <p>e) Sub-procedures and Sub-functions, Using common dialog box, Creating a new sub-procedure, Writing a Function procedure. Simple loops using For Next statements and Do while statement and display output using MsgBox Statement.</p>

Note :

- a) Theory 03 lectures per week.
- b) Practical batch size 20-25, 01 practical = 03 theory lectures per week.
- c) 10 Practical's are to be completed in each semester.

Semester VI

Topic	Number of Practical's
Presentation skills	01
Advanced Spread Sheet	06
Introduction to Visual Basic	03

Minimum 6 practical's are to be recorded in the journal in the Semester VI
[Minimum 4 on VB, 2 on Advanced Spread Sheet]

❖ Suggested list of Practical's for Semester VI

1. Preparing a PowerPoint presentation on an E-Commerce website.
2. Calculation of DA, HRA, PF, Gross Salary and Net Salary using Spread Sheet
3. Calculation of Income Tax using Spread Sheet
4. Filtering data and Graphical representation of data using Spread Sheet
5. Using VLOOKUP and HLOOKUP using Spread Sheet
6. Creating and managing a scenario using Spread Sheet
7. Use of Goal Seek and Solver using Spread Sheet

8. Write a project in VB to design a suitable form to add two numbers and display their sum.
9. Write a project in VB to design a suitable form to enter sales and calculate and display the bonus which is 10% of sales.
10. Write a project in VB to design a suitable form to enter salary and calculate and display the DA which is 90% of salary.

❖ **Scheme of Examination**

Type	Marks	Duration
Theory	75	2½ hours
Practical	20	1 hour per batch of 10
Active Participation and Class conduct	05	---

• **Theory Examination Pattern**

All questions are compulsory

Question No.	Unit No.	Marks	Marks with Internal Option
Q. 1.	Objective type based on I, (II,III) and IV	11+2+2	23
Q. 2.	I	15	30
Q. 3.	II	15	30
Q. 4.	III	15	30
Q. 5.	IV	15	30

• **Practical Examination Pattern- Semester VI**

Sr. No.	Topic	Marks
01	Advanced Spread sheet	07
02	Introduction to VB Programing	03
03	Journal	05
04	Viva	05

- Practical examination to be conducted 2 to 3 weeks before the theory examination. Marks out of 25 to be submitted to the University before commencement of theory examination.
- Software Requirement :
Spread Sheet 2010, VB 6.0
- Hardware
For a batch of 120 students minimum 10 computers with appropriate hardware and software installed on each computer. During practical hours maximum two student may share one computer.
- For in house computing facility fee of rupees 750/- be charged for each student per Semester in the existing fee structure against head of computer fee/computer practical.

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Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

3. Export Marketing Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Product Planning and Pricing Decisions for Export Marketing	12
2	Export Distribution and Promotion	11
3	Export Finance	11
4	Export Procedure and Documentation	11
Total		45

Sr. No.	Modules / Units
1	Product Planning and Pricing Decisions for Export Marketing
	a) Planning for Export Marketing with regards to Product, Branding, Packaging b) Need for Labelling and Marking in Exports, Factors determining Export Price; Objectives of Export Pricing c) International Commercial (INCO) Terms; Export Pricing Quotations – Free on Board (FOB), Cost Insurance and Freight (CIF) and Cost and Freight (C&F); Problems on FOB quotation
2	Export Distribution and Promotion
	a) Factors influencing Distribution Channels; Direct and Indirect Exporting Channels; Distinction between Direct and Indirect Exporting Channels b) Components of Logistics in Export marketing; Selection criteria of Modes of Transport; Need for Insurance in Export Marketing c) Sales Promotion Techniques used in Export Marketing; Importance of Trade Fairs and Exhibitions; Benefits of Personal Selling; Essentials of Advertising in Export Marketing;
3	Export Finance
	a) Methods of Payment In export marketing; Procedure to open Letter of Credit, Types and Benefits of Countertrade b) Features of Pre-shipment and Post-shipment finance; Procedure to obtain Export Finance; Distinction between Pre-shipment Finance and Post Shipment Finance. c) Role of Commercial Banks, EXIM Bank, SIDBI in financing exporters; Role of ECGC
4	Export Procedure and Documentation
	a. Registration with different authorities; Pre-shipment Procedure involved in Exports; Procedure of Quality Control and Pre-shipment Inspection; b. Shipping and Custom Stage Formalities; Role of Clearing & Forwarding Agent; Post-shipment Procedure for Realisation of Export Proceeds; Procedure of Export under Bond and Letter of Undertaking. (LUT) c. Importance of - Commercial Invoice cum Packing list, Bill of Lading/ Airway Bill, Shipping Bill/Bill of Export, Consular Invoice, Certificate of Origin

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

4. Marketing Research Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Applications of Marketing Research-I	12
2	Applications of Marketing Research-II	11
3	Applications of Marketing Research-III	11
4	Managing Marketing Research	11
Total		45

Sr. No.	Modules / Units
1	Applications of Marketing Research-I
	<ul style="list-style-type: none"> a. Product Research- concept, areas, steps in new product development Product Testing & Test Marketing- concept, methods b. Brand Research- concept, components of a Brand, importance of brand research Packaging Research- concept, importance c. Price Research- concept, factors influencing pricing, importance of price research, methods of price research
2	Applications of Marketing Research-II
	<ul style="list-style-type: none"> a. Physical Distribution research- concept, types of distribution channels, Supply Chain Management- concept, components of supply chain management, importance of physical distribution research b. Promotion Research- concept, elements of promotion, importance of promotion research Advertising Research- concept, scope, pre & post testing methods of advertising effectiveness c. Consumer Research- concept, objectives, methods Motivation Research- concept, importance
3	Applications of Marketing Research-III
	<ul style="list-style-type: none"> a. Sales Research- concept, significance, scope/areas b. Rural Marketing Research- concept, features of Indian rural market, sources of data, research tools, do's and don'ts in rural Marketing Research c. Global Marketing Research- concept, factors affecting Global Marketing , need and scope of Global Marketing Research
4	Managing Marketing Research
	<ul style="list-style-type: none"> a. Organizing Marketing Research activity- factors involved in organizing Marketing Research activity, methods of organizing Marketing Research activity, In house marketing department,--structure, merits , demerits b. Professional Marketing Research agencies- structure, merits, demerits, professional standards c. Prominent Marketing Research agencies- HTA, ORG, IMRB, NCAER, Nielson

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

**5. Investment Analysis and Portfolio
Management Paper - II**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Fundamental Analysis	12
2	Technical Analysis	11
3	Efficient Market Theory	11
4	Capital Asset Pricing Model	11
Total		45

Sr. No.	Modules / Units
1	Fundamental Analysis
	<p>A) Economy Analysis – Meaning, Framework, Economic Analysis, Forecasting, Barometric or Indicator Approach, Econometric Model Building and Opportunistic Model Building.</p> <p>B) 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>
2	Technical Analysis
	<p>A) Dow Theory</p> <p>B) 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>C) Mathematical Indicators – Calculation of Moving Averages (Simple and Exponential Moving Average), Oscillators and Relative Strength Index</p> <p>D) Market Indicators</p> <p>E) Fundamental Analysis V/s Technical Analysis</p>
3	Efficient Market Theory
	<p>A) Random Walk Theory</p> <p>B) The Efficient Market Hypothesis</p> <p>C) Forms of Market Efficiency</p> <p>D) Competitive Market Hypothesis</p>
4	Capital Asset Pricing Model
	<p>A) 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.</p> <p>B) Arbitrage Pricing Theory (APT) – The Return Generating Model, Factors Affecting Stock Return, Expected Return on Stock, APT V/s CAPM.</p>

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

6. Transport Management Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Indian Surface Transport Service	11
2	Marketing of Transport Services	11
3	Transport Organisation	11
4	Safety Management Systems	12
Total		45

Sr. No.	Modules / Units
1	Indian Surface Transport Service
	Development of Railway network and problem-changes in composition of passenger and freight traffic, Development of Road transport- Growth of Automobile Industry, Indian Motor Vehicle Acts, Urban transport problems with special defence to Mumbai
2	Marketing of Transport Services
	Marketing of transport services: Role of Advertising – Changes in fares and freight rates and their impact on demand, Regulation of transport services: Licensing policies, transport taxation, role of International bodies in transport development
3	Transport Organisation
	Water transport: Present status of Inland and Coastal Shipping in India, Growth of Merchant Shipping, International competition and problems of port. Air transport: Working of Indian Airlines and Air India - International Airport Authority of India – Air Cargo.
4	Safety Management Systems
	Overview and Understanding Safety, factors for improving safety on roads – causes of accidents due to drivers and pedestrians-design, selection, operation and maintenance of motor trucks, Responsibility for Management of Safety, Basics of Safety Management, Safety Training Programme

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

**7. Entrepreneurship and Management of Small
Scale Industries Paper - II**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction to Micro, Small and Medium Enterprises	11
2	Setting-up of SSI/SME/MSME	11
3	Organization of SSI/SME/MSME	11
4	Specialized Focus Areas in Micro, Small and Medium Enterprises	12
Total		45

Sr. No.	Modules / Units
1	<p data-bbox="320 203 1038 237">Introduction to Micro, Small and Medium Enterprises</p> <p data-bbox="320 255 443 288">Unit-1: –</p> <ul data-bbox="320 297 1401 568" style="list-style-type: none"> • Meaning, Features, Concept of SSI • Role and Importance of SSI • Evolution and Growth of SSI since Independence in India w.r.t. 5-Year Plans in India • SSI Support Mechanism in India - Central and State Level, Government and Non-Government Agencies support to SSI with due emphasis to Concessions and Incentives <p data-bbox="320 577 427 611">Unit-2:-</p> <ul data-bbox="320 620 1281 770" style="list-style-type: none"> • Meaning, Features, Concept of Micro, Small and Medium Enterprises • Need and Significance of MSMEs • Evolution and Growth of MSMEs since Economic Liberalization in India • Role and Importance of MSMEs <p data-bbox="320 779 427 813">Unit-3:-</p> <ul data-bbox="320 822 1082 972" style="list-style-type: none"> • Meaning, Features, Concept of Industrial Sickness • Causes of Industrial Sickness • Consequences of Industrial Sickness • Remedies to Resolve the Problem of Industrial Sickness
2	<p data-bbox="320 987 719 1021">Setting-up of SSI/SME/MSME</p> <p data-bbox="320 1039 427 1072">Unit-1:-</p> <ul data-bbox="320 1081 1401 1274" style="list-style-type: none"> • Steps in Setting-up a SSI/SME/MSME • Registration Procedure – Benefits of Registration – De-registration • Environmental and Locational Issues – Environmental Clearance • Steps in Setting up a SSI/SME/MSME in India with Special Reference to Clearances and Permissions required <p data-bbox="320 1283 427 1317">Unit-2:-</p> <ul data-bbox="320 1326 1393 1476" style="list-style-type: none"> • Meaning, Features, Concept of Regulatory Environment in India • Brief insights relating to Laws affecting SSI/SME/MSME • MSME Policy in India - Highlights of MSMED Act, 2006 • Classification of Manufacturing and Service Industries under MSMED Act, 2006 <p data-bbox="320 1485 427 1518">Unit-3:-</p> <ul data-bbox="320 1527 1401 1798" style="list-style-type: none"> • Growth and Expansion of SSI/SME/MSME • Options available to SSI/SME/MSME for Growth and Expansion (Part-I): Ancillarisation, Licensing, Franchising • Options available to SSI/SME/MSME for Growth and Expansion (Part-II): Outsourcing, Insourcing • Options available to SSI/SME/MSME for Growth and Expansion (Part-III): Mergers, Acquisitions, Takeovers in India and at Global Level

Sr. No.	Modules / Units
3	<p data-bbox="320 208 751 241">Organization of SSI/SME/MSME</p> <p data-bbox="320 257 427 291">Unit-1:-</p> <ul data-bbox="320 297 1362 533" style="list-style-type: none"> • Meaning, Features, Concept of Organisation Structure of SSI/SME/MSME • Overview of Principles of Management applicable in Management of SSI/SME/MSME - Types of Organisation of SSI/SME/MSME • Problems and Prospects of SSI/SME/MSME • Legal Framework and Regulations Governing SSI/SME/MSME - Government Measures, Policy Support, Taxation Benefits for SSI/SME/MSME <p data-bbox="320 539 427 573">Unit-2:-</p> <ul data-bbox="320 580 1362 775" style="list-style-type: none"> • Meaning, Features, Concept of SSI/SME/MSME Funding • Requirements of Capital (Fixed and Working) for SSI/SME/MSME • Factors Determining Capital (Fixed and Working) Requirements of SSI/SME/MSME • Sources of Institutional Finance to SSI/SME/MSME <p data-bbox="320 781 427 815">Unit-3:-</p> <ul data-bbox="320 822 1362 1055" style="list-style-type: none"> • Meaning, Features, Concept of Marketing Mechanism in SSI/SME/MSME • Marketing related Problems of SSI/SME/MSME - Measures to Reduce Marketing related Problems of SSI/SME/MSME • Export Potential of SSI/SME/MSME - Export Incentives available to SSI/SME/MSME – SSI/SME/MSME and Special Economic Zones (SEZs) • Role of Self Help Groups (SHGs) in Development of SSI/SME/MSME
4	<p data-bbox="320 1070 1182 1104">Specialized Focus Areas in Micro, Small and Medium Enterprises</p> <p data-bbox="320 1120 427 1153">Unit-1:-</p> <ul data-bbox="320 1160 1362 1395" style="list-style-type: none"> • Meaning, Features, Concept, Significance of Rural Industries • Nature of activities involved in Rural Industries - Measures to Support and Promote Rural Industries • Meaning, Features, Concept, Significance and Role of Rural Artisans • Measures to Support and Promote Rural Artisans – Role of Government and Non-Government Agencies in Promoting Rural Artisans <p data-bbox="320 1402 427 1435">Unit-2:-</p> <ul data-bbox="320 1442 1362 1677" style="list-style-type: none"> • Meaning, Features, Concept, Significance of Agro-based Industries • Nature of activities involved in Agro-based Industries - Measures to Support and Promote Agro-based Industries • Meaning, Features, Concept of Ancillary Industries • Nature of activities involved in Ancillary Industries - Measures to Support and Promote Ancillary Industries <p data-bbox="320 1684 427 1718">Unit-3:-</p> <ul data-bbox="320 1724 1267 1868" style="list-style-type: none"> • Meaning and Concept of Industrial Estates • Features of Industrial Estates • Utility and Significance of Industrial Estates to SSI/SME/MSME Sector • Policy Initiatives and Measures to Revive Industrial Estates

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

8. International Marketing Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	International Marketing Channels & Physical Distribution	12
2	Procedures & Policy Framework in International Marketing	11
3	International Trade Promotion Organization	11
4	Export Assistance, Incentives & Documentation	11
Total		45

Sr. No.	Modules / Units
1	International Marketing Channels & Physical Distribution
	<ul style="list-style-type: none"> a. International Marketing Channels- , Need and Importance. b. Method of Entry in International Market. Factors influencing selection of Suitable Channels. c. Physical Distribution – Importance, Scope and Problems.
2	Procedures & Policy Framework in International Marketing
	<ul style="list-style-type: none"> a. Foreign Trade Policy (FTP), 2015-20-Highlights and implications. b. Export Procedure- Registration Procedure, Role of Customs House Agent, Customs/Shipment Formalities, Procedure of Export Proceeds Realization. Procedure to obtain ISO Certification. c. Import Procedure involved in International Market.
3	International Trade Promotion Organization
	<ul style="list-style-type: none"> a. Export Marketing Organisation- and Types, Role and Functions of Export Promotion Councils, Commodity Board, IPP, FIEO, IIFT, DGFT, ITPO and IIP. b. Export Promotion Organisation- and Types. c. E- Marketing – Features Importance and Impact.
4	Export Assistance, Incentives & Documentation
	<ul style="list-style-type: none"> a. Main Assistance available for Exporters. b. Incentives available for exporters- Duty Drawback, EPCG, MDA, ASIDE, IRMAC. c. Export Documentation-and Importance, Main Export Documents- Commercial Invoice, Consular Invoice, Certificate of Origin, Shipping Bill, Mats Receipt, GR Form and Bill of Exchange.

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

9. Merchant Banking Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Factoring	11
2	Securitization	11
3	Mergers, Acquisitions & Takeovers	11
4	Disinvestment and Buyback of Equity Shares	12
Total		45

Sr. No.	Modules / Units
1	Factoring
	Factoring: Concept, Nature and Scope of Factoring, Forms of Factoring , Factoring vis-à-vis Bills Discounting , Factoring vis-à-vis Credit Insurance, Factoring vis-à-vis Forfeiting, Evaluation of a factor , Evaluation of factoring, Status of Factoring in India.
2	Securitization
	Securitization / Mortgages: Meaning, Nature and Scope of Securitization, Securitization as a Funding Mechanism, Securitization of Residential Real Estate and Mortgages -Features, Types and Provisions. Security Brokerage: Meaning of Brokerage, Types of Brokers, Difference between Broker and Jobber, SEBI Regulations relating to brokerage business in India.
3	Mergers, Acquisitions & Takeovers
	Difference between Mergers, Acquisitions and Takeover, The Role of Merchant Banker in M&A and Takeovers, SEBI (Substantial Acquisition of Shares and Takeovers) Regulations, 2011 w.r.t Substantial acquisition of shares or voting rights, Voluntary Offer- Offer Size, Offer Price, Payment Mode, Exemptions and Process of Open Offer.
4	Disinvestment and Buyback of Equity Shares
	The Role of Merchant Banker in Disinvestment Process, Role and Obligations of Merchant Banker in Buyback of Equity Shares, Role of Merchant Banker in Delisting of Shares, Role of Merchant Banker in Issue and Listing of Debt Securities and The Role of Merchant Banker in ESOP

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

**10. Direct and Indirect Taxation Paper - II
Goods and Service Tax Act**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Introduction	09
2	Levy and Collection of Tax	09
3	Time, Place and Value of Supply	09
4	Input Tax Credit & Payment of Tax	09
5	Registration under GST Law	09
Total		45

Sr. No.	Modules / Units
1	Introduction
	<ul style="list-style-type: none"> • What is GST • Need for GST • Dual GST Model • Definitions <ul style="list-style-type: none"> Section 2(17) Business Section 2(13) Consideration Section 2(45) Electronic Commerce Operator Section 2(52) Goods Section 2(56) India Section 2 (78) Non taxable Supply Section 2(84) Person Section 2(90) Principal Supply Section 2(93) Recipient Section 2(98) Reverse charge Section 2(102) Services Section 2(105) Supplier Section 2(107) Taxable Person Section 2(108) Taxable Supply • Goods & Services Tax Network (GSTN)
2	Levy and Collection of Tax
	<ul style="list-style-type: none"> • Scope of Supply • Non taxable Supplies • Composite and Mixed Supplies • Composition Levy • Levy and Collection of tax • Exemption from tax
3	Time, Place and Value of Supply
	<ul style="list-style-type: none"> • Time of Supply • Place of Supply • Value of Supply
4	Input Tax Credit & Payment of Tax
	<ul style="list-style-type: none"> • Eligibility for taking Input Tax Credit • Input Tax Credit in Special Circumstances • Computation of Tax Liability and payment of tax
5	Registration under GST Law
	<ul style="list-style-type: none"> • Persons not liable registration • Compulsory registration • Procedure for registration • Deemed registration • Cancellation of registration

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

11. Labour Welfare and Practice Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Social Security	15
2	Labour Markets	10
3	Labour Force in India	10
4	Globalization & Labour	10
Total		45

Sr. No.	Modules / Units
1	Social Security
	<ul style="list-style-type: none"> • Meaning, Definition & Objective of Social Security. • Various Social Security provisions made in India (Employees provident fund Act, Maternity benefit Act, Family Pension Scheme, Provision of Gratuity Act 1972) • Trade Union – Structure, Types & Functions.
2	Labour Markets
	<ul style="list-style-type: none"> • Demand for and supply of labour- determinants of demand for and supply of labour – • Mobility of Labour • Problems of Agricultural Labour, Child Labour and Female Labour
3	Labour Force in India
	<ul style="list-style-type: none"> • Factors determining Labour Force. • Labour Force & Human Development in India • Participation of workers in Management • Industrial disputes
4	Globalization & Labour
	<ul style="list-style-type: none"> • Globalisation & Labour Markets in India. • Impact of Labour Migration. • ILO- Aims & objectives & impact on Labour Welfare.

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

12. Purchasing and Store Keeping Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Store Keeping and Materials Handling	12
2	Store Accounting and Store Record	11
3	Inventory Control	11
4	Logistics and Supply Chain Management (SCM)	11
Total		45

Sr. No.	Modules / Units
1	Store Keeping and Materials Handling
	<ul style="list-style-type: none"> • Store Keeping - Concept, Meaning, Objectives, Functions of Storekeeping, Types of stores, Stages in storekeeping, Duties and Responsibilities of Storekeeper. • Material handling – Objective, Advantages & Principles, Protection and Preservation of materials in store. • Store Location & Layout – Location of Store House, Factors influencing store location, Objectives, Principles and Types of store layout.
2	Store Accounting and Store Record
	<ul style="list-style-type: none"> • Store Accounting – Objectives, Importance, Advantages, Need for Store Accounting, Methods of Valuation of Material – FIFO, LIFO, Simple average & Weighted average method • Store Record – Concept, Objectives, Need, and Documents required for Store Record • Store Ledger & Bin card – Meaning, Advantages of Store ledger and Bin card, Stock Audit, Lead time- Concept & Classification
3	Inventory Control
	<ul style="list-style-type: none"> • Stock levels & Value analysis – Types of stock level, Value analysis – Concept, Essentials & Steps. • ABC analysis – Purpose, Steps and Advantages of ABC analysis. • Inventory Control – Objectives, Advantages and Disadvantages of Periodical & Perpetual Inventory Control, Selective Inventory control techniques, Economic Order Quantity – Importance.
4	Logistics and Supply Chain Management (SCM)
	<ul style="list-style-type: none"> • Logistics – Concepts, Nature, Importance & Challenges • Supply chain management – concepts, Objectives, Benefits & Process of Supply Chain Management • Recent trends in logistics & SCM – Role of IT in logistics / SCM, Issues & Challenges in logistics, Logistics Outsourcing – Concept & Benefits.

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

13. Insurance Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Life Insurance Products	11
2	General Insurance	11
3	Miscellaneous Coverage's	11
4	Insurance Business Environment in India	12
Total		45

Sr. No.	Modules / Units
1	Life Insurance Products
	<ul style="list-style-type: none"> a. Different products offered by life insurers – term plans, pure endowment plans, combinations of plans, traditional products b. Market linked policies, of Annuities and group policies. c. Procedure for obtaining life insurance policy, procedure for settlement of Claims.
2	General Insurance
	<ul style="list-style-type: none"> a. Fire Insurance- Risks faced by the owner of assets – exposure to perils – features of products covering fire and allied perils, Procedure for obtaining fire insurance policy b. Marine Insurance- Products covering marine and transit risks -products covering financial losses due to accidents, Procedure for obtaining marine insurance policy c. Health insurance - Products covering financial losses due to hospitalization - products covering miscellaneous risks. Procedure for obtaining health/ Medi-claim insurance policy
3	Miscellaneous Coverage's
	<ul style="list-style-type: none"> a. Motor insurance – Liability only policy – Package policy –Personal Accident insurance b. Burglary insurance – Baggage insurance – Legal Liability insurance – Public & Product Liability insurances – Professional Indemnity insurance c. Workmen's Compensation insurance – Fidelity Guarantee insurance – Banker's Indemnity insurance – Carrier's Legal Liability insurance – Jeweller's Block insurance -Aviation insurance – Engineering insurance – Rural insurances – Micro insurance
4	Insurance Business Environment in India
	<ul style="list-style-type: none"> a. Specialised Insurances: Industrial All Risks insurance – Advance Loss of Profits insurance – Oil & Energy Risks insurance – Satellite insurance b. Challenges in Insurance Industry, LIC v/s Private Insurance Companies in India c. Recent trends in Insurance, Growth of Insurance Business, Actuarial Role, Reasons for attraction of Foreign Insurance Companies in India.

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

**14. Banking Law and Practice Paper - II
Corporate and Securities Law**

Modules at a Glance

Sr. No.	Modules	No. of Lectures
01	Company Law – An Overview	12
02	Regulatory Framework Governing Stock Exchanges as per Securities Contracts Regulation Act 1956	11
03	Security Exchange Board of India	11
04	The Depositories Act, 1996	11
Total		45

Sr. No.	Modules / Units
1	Company Law – An Overview
	<ul style="list-style-type: none"> • Development of Company Law in India • Doctrines Governing Corporates – Lifting the Corporate Veil, Doctrine of Ultra Vires, Constructive Notice, Indoor Management, Alter Ego. The Principle of Non Interference (Rule in Foss V/s Harbottle) – Meaning , Advantages , Disadvantages & Exceptions, Majority and Minority Rights under Companies Act • Application of Company Law to Banking and Insurance Sector Application of Companies Act to Banking and Insurance sector governed by Special Acts. S.1(4) of Companies Act 2013 Exceptions provided (S.67(3), S.73(1), S.129(1), 179(3), S.180(1)(c), S.186, S.189
2	Regulatory Framework governing Stock Exchanges as per Securities Contracts Regulation Act 1956
	<ul style="list-style-type: none"> • Definition of Securities, Spot Delivery Contract, Ready Delivery Contract, Stock Exchange. • Corporatisation and demutualisation of Stock Exchange –Meaning, Procedure & Withdrawal • Power of Recognised Stock Exchange to make rules restricting voting rights etc • Power of Central Government to Direct Rules or Make rules • Power of SEBI to make or amend bye laws of recognised stock exchange • Books and Accounts to be maintained by recognized stock exchange • Grounds on which stock exchange can delist the securities of a company. • Section 3 to Section 20
3	Security Exchange Board of India
	<ul style="list-style-type: none"> • SEBI: Objectives-terms-establishment-powers-functions-accounts and audit-penalties –registration. • Issues of Disclosure Investors Protection Guidelines: Pre & Post obligations-conditions for issue-Debt Security-IPO-E-IPO-Employee option-right-bonus-preferential allotment intermediary-operational-promoter lock in period requirements-offer document.
4	The Depositories Act, 1996
	<ul style="list-style-type: none"> • Depository – Meaning , Benefits , Models, Functions Participants • The Depository Act 1996 – Objectives, Eligibility condition for depository services, Fungibility, Bye laws of depository , Governance of Depository and Internal audit of depository Participants • BSDA and single registration for depository participants.

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

15. Regional Planning Paper - I

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Regional Planning Strategies & Techniques	15
2	Regionalization of Planning in India	10
3	Regional Development in Maharashtra	10
4	Problem Regions and Case Studies	10
Total		45

Sr. No.	Modules / Units
1	Regional Planning Strategies & Techniques
	<ul style="list-style-type: none"> • Regional planning strategies & techniques • Planning machinery & problems of co-ordination – integrated area development • Multi-level nature of planning in India, specific contribution of planning at different levels.
2	Regionalization of Planning in India
	<ul style="list-style-type: none"> • Regionalization of planning in India: an assessment • Regional development & efficiency • Ecological dimension – strategy for future.
3	Regional Development in Maharashtra
	<ul style="list-style-type: none"> • Regional development in Maharashtra – regional backlogs causative factors. • Strategies for regional development – achievements & failures • Strategy for future.
4	Problem Regions and Case Studies
	<ul style="list-style-type: none"> • Problem regions: Nature of problems & strategies for its solution • Case Studies: Mumbai Metropolitan Region-Vidharbha, South Kokan, Marathwada, Western Ghats, Sugarcane growing areas

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

16. Rural Marketing Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Agricultural Marketing	11
2	Rural Marketing and Market Regulation	12
3	Institutional Support to Rural Marketing	11
4	Problems in Rural Marketing	11
Total		45

Sr. No.	Modules / Units
1	Agricultural Marketing
	<ul style="list-style-type: none"> a. Agricultural Marketing- Concept, Nature and Types, Agriculture produce- concept and types of Agricultural Markets. b. Marketing agencies, Risks involved in marketing, Types of risks, Measures to minimise risks c. Contract Marketing (Farmer – Processor linkage), Marketing channels for agricultural produce
2	Rural Marketing and Market Regulation
	<ul style="list-style-type: none"> a. Regulated Market- APMC Act 1963, Standardisation and Grading, Inspection of quality, AGMARK b. The National Council for State Marketing Boards (NCOSAMB) State Trading corporation (STC), Public Distribution System(PDS) – Need and importance c. Fruit Products order (FPO) 1955 - objectives, Consumer Protection Act 1986- Rights of Consumers
3	Institutional Support to Rural Marketing
	<ul style="list-style-type: none"> a. Commission on Agriculture Costs and Prices (CACP)- Role, Functions and Importance b. National Agriculture Co-operative Marketing Federation (NAFED)-Role, Functions and Importance c. Agriculture and Processed Food Exports Development Authority (APEDA)-Role, Functions and Importance
4	Problems in Rural Marketing
	<ul style="list-style-type: none"> a. Problems in rural marketing---Strategies for rural marketing--- Integration, Efficiency, Cost and Price Spread b. Need for marketing finance, Source of marketing finance, Non Institutional--- Institutions---Commercial Banks---PACS, Farmers Service Societies (FSS), RRBs and NABARD c. Challenges and recent trends in rural marketing

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

17. Elements of Operational Research Paper - II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Project Analysis	15
2	Theory of Games	15
3	Inventory Models	15
Total		45

Sr. No.	Modules / Units
1	Project Analysis
	Basic concepts and Definitions, Gantt Charts and its weaknesses, CPM and PERT networks, Numbering of Events, Contractual Obligation Time, Earliest occurrence time, Latest allowable occurrence Time and Slack Time for Events, Different types of floats for activities. Critical Path Calculations, Probability Assessment in PERT Networks. Time Cost Trade - Off Analysis for CPM Networks
2	Theory of Games
	Basic Concept and Definitions. Two Person Zero Sum Game. Saddle point, Pure and Mixed Strategies. Reducing the size of the game using dominance property. Optimum Solution to a 2x2 game without saddle point. Graphical solution to 2xn and mx2 games.
3	Inventory Models
	Costs in Inventory management Deterministic Inventory Models- EOQ Model with Instantaneous Replenishment and Constant Rate of Demand Assuming that shortages are not allowed (Mathematical derivation expected), its price break model. Other EOQ models with instantaneous/uniform rate of replenishment and constant rate of demand assuming shortages are allowed/not allowed.

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

Elective Courses (EC)

2. Ability Enhancement Courses (AEC)

18. Psychology of Human Behavior at Work Paper-II

Modules at a Glance

Sr. No.	Modules	No. of Lectures
1	Understanding Work Teams	11
2	Conflict and Negotiation	11
3	Emotions and Moods	12
4	Organizational Change and Stress Management	11
Total		45

Sr. No.	Modules / Units
1	Understanding Work Teams
	a) Differences between groups and teams; Types of teams b) Creating effective teams
2	Conflict and Negotiation
	a) Defining Conflict; transitions in conflict thought b) The Conflict Process c) Negotiation: Bargaining strategies; the negotiation process
3	Emotions and Moods
	a) What are Emotions and Moods? The basic emotions; sources of emotions and moods b) Emotional Intelligence c) Organizational Behaviour applications of emotions and moods
4	Organizational Change and Stress Management
	a) a Forces for Change b) Work Stress and its Management

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

Reference Books

Reference Books
Elective Courses (EC)
Discipline Specific Elective (DSE) Courses
Group A: Advanced Accountancy
1. Financial Accounting and Auditing IX- Financial Accounting
<ul style="list-style-type: none"> • Ashish K. Bhattacharyya – “Financial Accounting for Business Managers”, Prentice Hall of India Pvt. Ltd. • Shashi K. Gupta – “Contemporary Issues in Accounting”, Kalyani Publishers. • R. Narayanaswamy – “Financial Accounting”, Prentice Hall of India, New Delhi • Ashok Sehgal – “Fundamentals of Financial Accounting”, Taxmann’s Publishers • Financial Accounting Reporting – Barry Elliot and Jamie Elliot – Prentice Hall (14th Edition)
2. Financial Accounting and Auditing X- Cost Accounting
<ul style="list-style-type: none"> • Cost Accounting- A managerial emphasis by Horngren, Charles, Foster and Datar, Prentice Hall • Management Accounting by Khan and Jain, Tata McGraw Hill • Practical Costing by P C Tulsian, Vikas New Delhi • Advanced problems and solutions in cost Accounting by S N Maheshwari, Sultan Chand New Delhi • Cost Accounting (For B. Com 4th Sem, Delhi Univ) by Arora M N, Vikas Publishing House Pvt. Ltd. • A Textbook of Cost And Management Accounting - 10th Edn by Arora M N, Vikas Publishing House Pvt. Ltd. • Cost Accounting: Principles & Practice - 12 Edn by Arora M N, Vikas Publishing House Pvt. Ltd. • Essentials of Cost Accounting by Arora M N, Vikas Publishing House Pvt. Ltd. • Students Guide to Cost Accounting & Financial Management (Set of 2 Volumes) (CA-IPCC) (Group I) by Bhavesh N. Chandarana, Taxmann • Lectures on Costing by Swaminathan: S. Chand and Company (P) Ltd., New Delhi • Cost Accounting by C.S. Rayudu, Tata Mc. Grow Hill and Co. Ltd., Mumbai • Cost Accounting by Jawahar Lal and Seema Srivastava, Tata Mc. Grow Hill and Co. Ltd., Mumbai • Cost Accounting by Ravi M. Kishore, Taxmann Ltd., New Delhi • Principles and Practices of Cost Accounting by N.K. Prasad, Book Syndicate Pvt. Ltd., Calcutta • Cost Accounting Theory and Practice by B.K. Bhar, Tata Mc. Grow Hill and Co. Ltd., Mumbai • Cost Accounting Principles and Practice by M.N. Arora, Vikas Publishing House Pvt. Ltd., New Delhi • Advanced Cost and Management Accounting: Problems and Solutions by V.K. Saxena and C.D. Vashist, S. Chand and Company (P) Ltd., New Delhi • Cost Accounting by S.P. Jain and K.L. Narang, Kalyani Publishers, Ludhiana • Modern Cost and Management Accounting by M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi • Fundamentals of Cost Accounting by Jhamb. H. V., Ane Books Pvt. Ltd. • Cost Accounting by Gupta Nirmal, Ane Books Pvt. Ltd.
Group B: Business Management
1. Business Management Paper III
<ul style="list-style-type: none"> • Essentials of Management by Koontz and Wehrich / McGraw Hill • Principles of Management by Koontz and O. Donnel/ Tata McGraw Hill, New Delhi • Principles of Management: Theory and practices by Sarangi S.K. VMP Publishers and Distributors. • Guide to Management Ideas by Tim Hindle, The Economist • Principles of Management by Terry G.R. AITBS • Business Organization and Principles of Management by Dutta Chowdury, Central Education • Principles of Management, Daver Rustoms, Crown

Reference Books

- *Principles of Management*, Tripathi P.C. Tata McGraw Hill, New York
- *Management Theory and Practices* by Dale, Ernest / McGraw Hill, New York.
- *Practice of Management* by Peter Drucker / Allied Publisher, New Delhi
- *Management* by Ricky W Griffin / Houghton Mifflin Company
- *Management* by Gary Dessler / Prentice Hall
- *Management* by Stephen Robbins, Mary Coulter / Prentice Hall
- *Management* by James Stoner, Edward Freeman / Prentice Hall
- *Time Management* by Roberta Roesch, Tata Mc Graw Hill
- *Time Management* by Marc MANCINI, Tata Mc Graw Hill

2. Business Management Paper IV

- *Fundamentals of Financial Management (5th edition)* by Chandra Prasanna (2010). Tata McGraw Hill Education Pvt. Ltd.: New Delhi
- *Financial Management – Analytical and Conceptual Approach (12th edition)* by Kuchhal S.C. (1995).Chaitanya Publishing House: Allahabad
- *Financial Management* by Reddy R.Jayprakash (2010) APH Publishing Corporation: New Delhi
- *Financial Management – Theory and Practice (5 & 6th edition)* by Chandra Prasanna (2003, 2004). Tata McGraw Hill Education Pvt. Ltd.: New Delhi
- *Fundamentals of Financial Management (13th edition)* by Horne, James C. Van (2012) PHI Learning Pvt. Ltd.: New Delhi
- *Financial Management and decision making* by Samuels, John (1999) International Thomson Nusiness Press : London
- *Financial Management - problems & solutions (2nd edition)* by Kishore, Ravi M. (2010) Taxmann Publication Pvt. Ltd.: New Delhi
- *Financial Management : theory, concepts and cases(5th rev edition)* by Rustagi, R.P. (2011) Taxmann Publication Pvt. Ltd.: New Delhi
- *Financial Management : principles & problems (7th edition)* by Srivastava, R.M.&VermaShubhra (2002) PragatiPrakashan: Meerut
- *Fundamentals of Financial Management – problems and solutions (3rd edition)* by Maheswari, S.N. (2006) Sultan Chand and Sons: New Delhi

Group C: Banking and Finance

1. Banking and Finance Paper- III Risk Management

- *Quantitative Risk Management : A Practical Guide to Financial Risk-* Thomas S. Coleman
- *Investment Theory and Risk Management:* Steve Peterson
- *Risk Management : M/s Macmillan India Limited*
- *Theory & Practice of Treasury Risk Management:* M/s Taxman Publications Ltd.
- *Corporate Value of ERM : Sim Segal*
- *Risk Management : Insurance and Derivatives* Dr G Kotreshwar-Himalaya Publishing House

2. Banking and Finance Paper- IV Actuarial Analysis in Banking & Insurance

- *“Actuarial Statistics: An Introduction Using R”* by Shailaja R Deshmukh.
- *“Predictive Modeling Applications in Actuarial Science”* by Richard A Derrig and Glenn Meyers
- *“Generalized Linear Models for Insurance Data (International Series on Actuarial Science)”* by Piet de Jong and Gillian Z Heller
- *“Contributions to Sampling Statistics (Contributions to Statistics)”* by Maria Giovanna Ranalli and Fulvia Mecatti
- *“Forecasting Product Liability Claims: Epidemiology and Modeling in the Manville Asbestos Case”* by J B Weinstein and Eric Stallard
- *“Financial Modeling, Actuarial Valuation and Solvency in Insurance”* by Mario V Wuthrich & Michael Merz
- *“Modern Actuarial Risk Theory: Using R”* by Rob Kaas and Marc Goovaerts
- *“Health Insurance: Basic Actuarial Models”* by Ermanno Pitacco
- *“Financial and Actuarial Statistics: An Introduction”* by Dale S Borowiak and Arnold F Shapiro

Reference Books

Group D: Commerce

1. Commerce III

- Bhattacharjee, Service Sector Mgt; An Indian Perspective, Jaico Publishing house, 2011.
- Christopher Lovelock, service marketing –people technology, strategy, Pearson Education, IV Ed, 2003.
- Valarie A. Zeithaml & Mary Jo Bitner, Services Marketing, Tata McGraw-Hill, 2000.
- A. Vijaykumar, service sector in India – Recent Policy initiative, New Century Publication, 2008.

2. Commerce IV

- Office Management, Pillai R S N, S. Chand Publishers, 2010
- Office Organisation & Management, N.Kumar & R. Mittal, Anmol Publisher, 2001
- Office Management, Balachandran, Tata McGraw Hill, 2009

Discipline Related Elective(DRE) Courses

3. Commerce VI

- Bernardin, John H: Human Resource Management, Tata McGraw Hill, New Delhi 2004.
- Arthur M, Career Theory Handbook, Prentice Hall Inc, Englewood Cliff.
- Belkaoui, A.R. and Belkaoui, JM, Human Resource Valuation: A Guide to Strategies and Techniques, Quorum Books, Greenwood, 1995.
- Dale, B, Total Quality and Human Resources: An Executive Guide, Blackwell, Oxford.
- Greenhaus, J.H., Career Management, Dryden, New York.
- Mabey, C and Salama, G., Strategic Human Resource Management, Blackwell, Oxford.
- Aswathappa. K, Human Resource Management
- Subba Rao, Human Resources Management.
- Michael Porter, HRM and Human Relations.
- M.N. Rudrabasavaraj: Cases in Human Resource Management –Himalaya Publishing House –New Delhi, 1998
- Decenzo, D.A. and Robbins, S. P., Fundamentals of Human Resource Management, Wiley, India.
- Dessler, G. and Varkkey, B., Human Resource Management, Pearson Education, Delhi.
- Chhabra, T.N., Human Resource Management, Dhanpat Rai & Co., Delhi.
- Aswathappa K., Human Resource Management, Tata McGraw, Hill, New Delhi.
- H. John Bernardin and Richard W. Beatty: Performance Appraisal: Human Behavior at work –Boston: Kent, 1984
- George T. Milkovich and John W. Boudream: Personnel / Human Resources Management: A Diagnostic Approach, 5th Edn. Plano, TX: Business Publications, 1998.
- Lepak, David & Gowan, Mary. Human Resource Management. Dorling Kindersley (India).
- Khanna, S.S. Human Resource Management (Text and Cases). S. Chand, New Delhi.
- Sadri, J, Sadri, S, Nayak, N, A Strategic Approach to Human Resource Management, JAICO Publishing House.
- Davar, R. S. Personnel Management and Industrial Relations. Vikas Publication, Noida.
- Robbins, Stephen P. Organisational Behaviour. Pearson Education, New Delhi

4. Business Economics VI

- Kindleberger, C.P. (1973) International Economics, Homewood
- Kenan, P.B. (1994), The International Economy, Cambridge University Press, London
- Krugman, P.R. and M. Obstfeld (1994), International Economics: Theory and Policy, Glenview, Foreman
- Dwivedi D N (2013) International Economics: Theory and Policy, Vikas publishing House New Delhi
- M.L. Jhingan – International Economics – Vrinda publication Pvt. Ltd – Delhi
- Francis Cheunilam International Economics Tata McGraw – Hill Publishing co.Ltd. New Delhi.
- Dominick Salvatore – International Economics – John Wiley & sons, Inc Singapore.
- <https://europa.eu> asean.org

Reference Books

Ability Enhancement Courses (AEC)

1. Trade Unionism and Industrial Relations Paper II

- Myers C.A. & Kannappan S. (1970), 'Industrial Relation in India', Asia publishing House, India.
- Singh, J.K. (1988), 'Labour Economics. Principles Problem and Practices', Deep and Deep Publication Pvt. Ltd. New Delhi.
- Jackson, M.P. , Strikes
- Karnik V.B. (1974), 'Indian labour, Problems and prospects', Minewal Associations.
- Joshi C.K (1967), ' Unionism in Developing Economy', Asia Publication House, Bombay.
- Mamoria C.B. & Mamoria S.(1992), 'Dynamics of Industrial Relation in India', Himalaya Publishing House.
- Sahani, Dr, N.K. (2009) 'Industrial Relations' Kalyani Pub. Ludhiyana.
- Tripathi, P.C. (2009) 'Personal Management and Ind. Relations' – Sultan Chand and Jons, New Delhi.
- Memoria & Memoria- 'Ind. Relations' Himalaya Pub. House, Mumbai.
- A.M. Sharma- 'Ind. Relations' - Himalaya Pub. House, Mumbai.
- G.Ramanugan- The Honey bee to words a new culture in Ind, Relations- Sterling Pub. Pvt. Ltd.

2. Computer Systems and Applications Paper II

- E- Commerce - Kenneth Laudon, Carol Traver , Pearson Education
- Frontiers of Electronic Commerce - Kalakota & Whinston
- E- Commerce - Rajaraman
- E- Commerce - Whitley
- E- Commerce concepts and cases - Rao and Deshpande.
- Programming in VB 6.0 - Julia case Bradley, Anita C. Milspaugh, TMH
- Visual Basic 6.0 Programming - Content Development Group, TMH
- The Complete Reference to Visual Basic 6 - Noel Jerke, TMH
- Visual Basic 6 Programming Black Book - Steven Holzner, Dreamtech Press

3. Export Marketing II

- Export Policy Procedures & Documentation– M. I. Mahajan, Snow White Publications Pvt. Ltd, 26th Edition,
- International Business, K. Aswathappa, McGraw-Hill Education (India) Pvt. Ltd., 6th Edition
- Export Import Procedures - Documentation and Logistics, C. Rama Gopal, New Age International Publishers, 2006 / Reprint Jan 2016
- International Trade and Export Management, Francis Cherunilam, Himalaya Publishing House, 20th Edition, 2017
- R. K. Jain's, Foreign Trade Policy & Handbook of Procedures [With Forms, Circulars & Public Notices], Centax Publication, 2017
- EXIM Policy & Handbook of EXIM Procedure – VOL I & II
- International Marketing and Export Management, Gerald Albaum, Edwin Duerr, Alexander Josiassen, Pearson Publications, 8th Edition, June 2016
- International Marketing Strategy, Isobel Doole and Robin Lowe, 5th Edition, Thomson Learning, 2008.
- Global marketing, Warren J. Keegan 9th Edition Pearson Education, Delhi,
- New Import Export Policy - Nabhi Publications, 2017
- P.K. Khurana, Export Management, Galgotia Publishing Co, New Delhi
- P.K. Vasudeva, International Marketing-, Excel Books, fourth edition, New Delhi
- Paras Ram, Export documentation and procedure A-Z
- Export: What, Where, How? Paras Ram, & Nikhil K. Garg, Anupam Publishers, 47th Edition, 2016-17
- International Marketing, Mary C. Gilly, John L. Graham, Philip R. Cateora, 14th Edition, Tata McGraw-Hill Co. Ltd., 2014
- International Marketing Management, An Indian Perspective, R.L. Varshney and B. Bhattacharya, Sultan Chand & Sons, 24th Edition, 2012
- International Marketing Analysis and Strategy, SakOnkvisit, John J. Shaw, Prentice-Hall of India Pvt. Ltd., 5th Edition, 2008

Reference Books

- *International Marketing*, Subhash C. Jain, South-Western, 6th Edition, 2001
- *Export Management*, T.A.S. Balagopal, Himalaya Publishing House, Mumbai, 2014
- *Michael R. Czinkota and Iikka A. Ronkainen, International Marketing*, South-Western, 10th Edition, 2012
- *Export-Import and Logistics Management*, Charlie Hill, Random Publications, 2014
- *International Marketing Management*, M.V. Kulkarni, Everest Publishing House

4. Marketing Research Paper II

- *Marketing Research Text and Cases*, Rajendra Nargundkar, McGraw Hill, 2nd edition
- *Marketing Research (Text with Cases)*, Suja Nair, Himalaya Publishing House, Maharashtra, 2014
- *Marketing Research*, John Boyce, Tata McGraw Hill Publishing Co. Ltd., Maharashtra, 2011
- *Encyclopaedia of Marketing Research Series*, S.D. Singh, Anmol Publications Pvt. Ltd., New Delhi, 2012
- *Marketing Research: A Global Outlook*, V. Kumar, Sage Publications, New Delhi, 2015
- *Marketing Research*, G. C. Beri, McGraw Hill, New Delhi, 2007
- *Fundamentals of Marketing Research*, M.K. Gawande, Chandralok Prakashan, Kanpur, 2012
- *Marketing Research: The impact of internet*, Gates, Roger et al, John Wiley & sons, Great Britain, 2002

5. Investment Analysis and Portfolio Management Paper II

- *Security Analysis and Portfolio Management*, Prasanna Chandra, Tata McGraw Hill
- *Financial Management*, Prasanna Chandra, Tata McGraw Hill
- *Security Analysis and Portfolio Management*, Ravi Kishor, Taxman Publishers
- *Financial Management*, Khan & Jain, Tata McGraw Hill
- *Fundamentals of Investment Management*, Hirt and Block, Tata McGraw Hill. Ed 2009.
- *Portfolio Management Handbook*, Robert A. Strong, Jaico Publishing House, Mumbai

6. Transport Management Paper II

- *Phil Hughes & Ed Ferrett (2010). International Health and Safety at Work. Routledge Publisher.*
- *Mather J. C. (ed.) (1992). 'Transport and Economic Development', Chugh Publications, Allahabad.*
- *Modak S.K. (1980). 'Adgunik Parivahanache Arthashastra', Maharashtra Vidhyapeeth Grantha Nirmitee Mandal, Nagpur.*
- *Hugh M. Kindred & Mary R. Brooks (1997). 'Multimodal Transport Rules'. Martinus Nijhoff Publishers.*
- *Multimodal Transportation of Goods Act, 1993 Along With Allied Rules, Professional Book Publishers.*
- *Slim Hammadi & Mekki Ksouri (2013). Multimodal Transport Systems. John Wiley & Sons.*
- *Joseph S. Szyliowicz, Luca Zamparini, Genseric L.L. Reniers & Dawna L. Rhoades (2016). Multimodal Transport Security: Frameworks & Policy Appl. in Freight & Passenger Transport. Edward Elgar Publishing.*
- *United Nations Economic & Social Commission for Asia and the Pacific (2004). Manual on Modernization of Inland Water Transport for Integration within a Multimodal Transport System. United Nations Publications.*
- *Jean-Paul Rodrigue, Claude Comtois & Brian Slack (2013). The Geography of Transport Systems. Routledge.*
- *Christos N. Pyrgidis (2016). Railway Transportation System: Design, Construction & Operation. CRC Press.*
- *United Nations. Economic and Social Commission for Asia and the Pacific Secretariat (2003). Training Manual on the Operational Aspects of Multi Model Transport. United Nations Publications.*
- *Container and Multimodal Transport Management (2002). Shroff Publishers & Distributors.*
- *Faulks R.W. (1982). 'Principal of transport', Iran Allen.*
- *Owen, W. (1964). 'Strategy for Mobility', East-West Centre Edition, Honolulu.*
- *Bruton, M.J. (1985). Introduction to Transportation Planning', Hutchinson, London.*
- *Lok Sabha Secretariat (1986). 'Transport in India', New Delhi.*
- *Pasricha (1999). Road Safety guide for drivers of heavy vehicle. Nasha Publications, Mumbai.*
- *K.W. Ogden, "Safer Roads – A guide to Road Safety Engineering".*
- *Babkov, V.F. (1986). Road Conditions and Traffic Safety. MIR Publications, Moscow.*
- *Popkes, C.A. (1986). Traffic Control and Road Accident Prevention. Chapman and Hall Limited.*
- *Pradeep Chaturvedi (2006). Challenges of Occupational Safety and Health. Concept Publishing Company.*
- *Konkan Railway - A Dream Come True- Konkan Railway Corporation Ltd.*
- *B.C. Vaidya (2003). 'Geography of Transport Development in India' Concept Publishing Company*

Reference Books

7. Entrepreneurship & Management of Small Scale Industries Paper II

- *Batra G.S. and Dangal R.C., Entrepreneurship and Small Scale Industries, Deep and Deep Publications Pvt. Ltd.*
- *Entrepreneurial Development, Colombo Plan, 1998, Tata McGraw Hill, New Delhi.*
- *Entrepreneurship Development, Himalaya Publishing House, Mumbai.*
- *Gupta C.B., Entrepreneurial Development, 1995, Somaiya Publication, New Delhi.*
- *Hisrich R.D., Cases in International Entrepreneurship, 1997, Liven, Chicago.*
- *Hisrich Robert D and Peters Michael, Entrepreneurship, 2002, Tata McGraw Hill, New Delhi,*
- *Mascarenhas Romeo S., Entrepreneurship and Management of Small and Medium Enterprises, Vipul Prakashan, Mumbai.*
- *Mascarenhas Romeo S., Management of Small Scale Industries, Vipul Prakashan, Mumbai.*
- *MSME Policy Document, Government of India.*
- *Pooja, Micro, Small and Medium Enterprises (MSMEs) in Indian Economy, New Century Publications New Delhi.*
- *Principles of Entrepreneurship, Excel India Publishers, New Delhi.*
- *Sharma P.K., Development Banks and Entrepreneurship Promotion in India, Mittal Publications.*
- *Singh P.N. and Saboo J.C., Entrepreneurial Management, Dr. P. N. Singh Centre for HRD.*
- *Vasant Desai, Entrepreneurial Development, 3 Volumes Himalaya Publishing House.*
- *Vasant Desai, Entrepreneurship and Management of Small and Medium Enterprises, Himalaya Publishing House.*
- *Vasant Desai, Small Scale Industries and Entrepreneurship, Himalaya Publishing House.*
- *Yerram Raju B. and Pujari Ram R., The Small Entrepreneur Starting and Growing, Excel Publication, New Delhi.*

8. International Marketing Paper II

- *International Marketing - Rathor Jani Rathor*
- *International Business - P. Suhbarau*
- *Global Marketing Strategy - Jeannet&Hennissey*
- *Managing International Marketing - dr. V. O. Varkey*
- *Modern Marketing Research – M.N.Mithani*
- *Marketing Research – G.C.Berry*
- *Marketing Research : Applied Orientation.- Naresh Malhotra*
- *Marketing Research- Boyd, Westfall & Stasch*
- *Philip R. Cateora , John L. Graham ,*
- *SakOnkvisit , John J. Shaw ,*
- *International Marketing -Phillip R Cateora and John Graham*
- *International Marketing - Varshney and Bhattacharya*
- *International Marketing - P.K. Vasudev.*
- *International Marketing & Export Management – Edwin Duerr, Jesper*
- *B.L. Varshney and B. Bhattacharya , International Marketing Management .*
- *P.G. Apte, International Financial Management .*
- *Francis Cherunilum, International Marketing Management.*
- *Phillip R. Cateoria, International Marketing.*

9. Merchant Banking Paper II

- *Merchant Banking and Financial Services – Dr. S Guruswamy Fourth Edition, Delhi Publishing House.*
- *Merchant Banking Principles & Practices – H. R Machiraju New Age International Ltd*
- *Merchant Banking – NISM 2015 Edition*
- *Merchant Banking and Financial Services – Dr L.N Natarajan, Margham Publications 2012*

Reference Books

10. Direct and Indirect Taxation II- GST

- *GST Bare Act 2017*
- *GST Law & Practice - V.S Datey (6th Edition)*
- *GST Laws – National Academy of Customs, Indirect Tax*

11. Labour Welfare & Practice Paper II

- *Jayant S. Railkar- Labour welfare & Practice – Vipul Prakashan.*
- *A.M. Sarma – Aspects of Labour welfare & Social Security – Himalaya Publications.*
- *Punekar & Deodhar – Labour welfare Tata MC Graw Hill Publishing.*
- *Misra & Puri – Indian Economy – Himalaya Publications.*
- *Dutt & Sundharam - Indian Economy S. Chand Publication.*
- *Labour Welfare, Trade Unionisms and Industrial Relations – S.D. Panekar, S.B. Deodhar, Mrs. Saraswathi Sankaram, Himalaya Publishing House.*

12. Purchasing and Storekeeping Paper II

- *Ammer. Dean S : Materials Management (Richard D. Irwin Inc. U.S.A.).*
- *Baily, Peter and Farmer, D. : Purchasing Principles and Techniques : Arnold Heinemann, Publishers India New Delhi.*
- *Baily, Peter : Purchasing Principles and Management.*
- *Benjamin Melnitsky : Industrial Storekeeping Manual (Chilton Company, Philadelphia).*
- *Branch, Alan E. : International Purchasing and Management : Thomson Learning.*
- *Buchan and Keenigsberg : Scientific Inventory Management : Prentice Hall, U.S.A.*
- *Bagade, Shankar D. : Production and Materials Management : Himalaya.*
- *Chadha, H. L. : Industrial Purchasing and Materials Management (Jaico Publishing House, Bombay).*
- *Datta, A. K. : Modern Materials Management (Indian Society for Materials Management, Calcutta).*
- *Deb. A. : Materials Management (Academic Publishers, Calcutta).*
- *Dr. P. K. Bangar and Dr. B. S. Rupnawar Purchasing and Storekeeping Himalaya Publication House.*
- *Dobler, Donald W. : Purchasing and Supply Management Text and Cases : Tata McGraw Hill, 2000.*
- *Gupta D. R. : Purchasing and Storekeeping : Tata McGraw Hill.*
- *Gokarn, P. R. : Essentials of Materials Management : Somaiya.*
- *Gopalakrishnan, P. and Sandiya, M. S. : Purchasing Strategy (Sterling Publishers Pvt. Ltd., New Delhi).*
- *Gopalakrishnan, P. and Sundaresan, Materials Management : Prentice Hall of India, New Delhi). 5*
- *Gopalakrishnan, P. Purchasing and Materials Management : Tata McGraw Hill 2001.*
- *Heinritz, Stuart F. : Purchasing Principles and Applications (Prentice Hall U.S.A.)*
- *Kapoor, P. P. : Modern Purchasing Principles and Practices : S. Chand and Co. Ltd., New Delhi.*
- *Lee, Lamer: Purchasing and Materials Management Texts and Cases : Tata McGraw Hill.*
- *Magee, John F. : Production Planning and Inventory Control (McGraw Hill, U.S.A.).*
- *Materials Management, Inventory Control and Logistics Texts and Cases.*
- *Menon K. S. : Purchasing and Inventory Control : Wheeler.*
- *Morrison, A : Storage and Control of Stock (Pitman Publishing Co., London).*
- *Nair, N. K. Purchasing and Materials Management : Vikas.*
- *Roy Chowdhury, B. K. : Management of Materials (Sultan Chand and Sons, New Delhi).*
- *Varma : Essentials of Store Keeping and Purchasing : M. M. Sultan Chand.*
- *Westing, J. H., Fine, I.V., Zenz, G. J. : Purchasing Management (Wiley Eastern Ltd., New Delhi).*

Reference Books

13. Insurance Paper II

- *General Insurance*, John Magee & David Bicklhaupt,
- *Operational Transformation of General Insurance Industry during the period 1950 to 1990 & Beyond*, R D Samarth
- *Study on Distribution Functions in General Insurance & Role of Intermediaries*, Arun Agarwal / PR Rao
- *General Insurance for Information Technology Professionals*, Martin Frappoli
- *S. Arunajatesan and T.R. Vishwanathan: Risk Management and Insurance: Macmillan, New Delhi.*
- *Shashidharan K. Kutty: Managing Life Insurance: Prentice Hall of India, New Delhi*
- *Kenneth Black Jr. and Harold D. Skipper Jr.: Life and Health Insurance: Pearson, New Delhi*
- *Uma Narang, Insurance Industry in India, Features, Reforms & Outlook, New century Publication, 2013*

14. Banking Law and Practice Paper I Corporate and Securities Law

- *Mamta Bhargava – Compliances and Procedures under SEBI Law*
- *V.L Iyer – SEBI Practice Manual - Taxmann*
- *D.K Jain – Company Law Ready Reckoner*
- *Bare Act – Corporate Laws Taxmann*

15. Regional Planning

- *Glasson, J. (1974), 'An Introduction to Regional planning, Hutchinson & Co., London.*
- *O.E.C.D (1970), 'The Regional Factor in Economic Development',*
- *Minahull, R.(1968), 'Regional Geography'. Hutchinson * Co., Ltd., London.*
- *B.I.S.R (1978), 'The Role of Fiscal Incentives in Reducing Regional Imbalances: Some Comparison', New Delhi.*
- *Misra, R.P et.al (1974). 'Regional Development Planning in India', Vikas, New Delhi.*
- *Sen. L.K. (ed.) (1972), 'Reading in micro level planning and rural growth centers, NICD, Hyderabad.*
- *B.M.R.P.E. (1974), Regional plan for Bombay metropolitan Region: 1970-1991, Bombay*
- *Planning Commission Draft Five Year Plans.*

16. Rural Marketing Paper II

- *Dantwala M.L., Indian Agriculture Since Independence Oxford & IBH Publishing Co. Pvt. Ltd. New Delhi-110001, 1990.*
- *Habeeb U.R., Rahman K.S., Rural Marketing in India, HPH-Mumbai 400004---2003*
- *Rural Marketing, Gopala swamy, Vikas Publishing House, New Delhi.*
- *Kashyp Pradeep, Rant Siddhartha, The Rural Marketing, Biztantra, Mumbai, 2005.*
- *Dogra Balram Ghuman Karmider Rural Marketing concepts and practices Tata McGrawHILL Education Ltd. New Delhi, 2011*
- *Singh S, Rural Marketing Management I/e Vikaj Publishing House New Delhi*

17. Elements of Operation Research Paper II

- *PERT & CPM Principles and Applications by L.S.Srinath*
- *Operations Research Principles & Practice by Ravinderan, Phillips Solber.*
- *Schaum's outline series Theory & Problems of Operations Research by Richard Bronson*
- *Operations Research by H.A.Taha*
- *Operations Research by Gupta & Hira*
- *Operations Research Theory & Applications by J.K.Sharma*
- *Operations Research Problems & Solutions by V.K.Kapoor*
- *Quantitative Techniques by Shenoy, Shrivastav & Sharma*
- *Introduction to Operations Research by Hiller & Lieberman*
- *Operations Research Techniques for Management by B.Banerjee*
- *Operations Research by Gupta & Manmohan*
- *Quantitative Techniques by N.D.Vohra*

Reference Books

18. Psychology of Human Behaviour at work Paper I

- Robbins, S. P. Judge, T. A. & Vohra, N. (2013). *Organizational Behavior. (15th ed.)*, Indian subcontinent adaptation, New Delhi: Pearson Education, Dorling Kindersley India pvt ltd.
- Aquinas, P. G. (2013). *Organisational Behavior Concepts Realities Application and Challenges. (2nd ed.)* New Delhi: Excel Books
- Ashliegh, A. M. (2012). *The psychology of people in organizations. Pearson Education*
- Baltus, R. (2012). *Personal psychology for work and life. Tata McGraw Hill*
- Dash, C. (2013). *Organisational behavior. New Delhi: International Book House*
- Gibson, J. L., Ivancevich, J. M., & Konopaske, R.(2013). *Organisations: Behaviour, Structure, Processes. Tata McGraw Hill*
- Greenberg, J. (2013). *Behaviour in organizations (10th ed.)*. PHI Learning Private Limited.
- Luthans, F. (2013). *Organisational behaviour: An evidence –based approach. Tata McGraw Hill*
- McShane, S. L., Glinow, M. A., Sharma, R. R. (2012) *Organisational behavior. (5th ed.)*: Tata McGraw Hill, New Delhi.
- Pareek, U. & Khanna, S. (2011). *Understanding organizational behavior. Oxford University Press*
- Rajendra, P. Maheshwari, J. & Mahajan, P. (2012). *Business organization management. (2nd Revised ed.)* New Delhi: International Book House.
- Riggio, R. (2012). *Introduction to industrial and organizational psychology. Pearson Education*
- Schultz, D. & Schultz, S.(2013). *Psychology and work today. Pearson*
- Shankar, M. (2013). *Organizational behavior. International Book House*
- Sharma, S. (2013). *Organisational behavior. New Delhi: Tata McGraw Hill.*
- Singh, K. (2012). *Organizational behaviour text and cases. New Delhi: Pearson Education.*

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

**Question Paper Pattern
(Practical Courses)**

Maximum Marks: 100

Questions to be set: 06

Duration: 03 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 12 and to be answered any 10 B) Sub Questions to be asked 12 and to be answered any 10 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	20 Marks
Q-2	Full Length Practical Question OR	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question OR	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question OR	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	Full Length Practical Question OR	15 Marks
Q-5	Full Length Practical Question	15 Marks
Q-6	A) Theory questions B) Theory questions OR	10 Marks 10 Marks
Q-6	Short Notes To be asked 06 To be answered 04	20 Marks

Note:

Practical question of 15 marks may be divided into two sub questions of 7/8 or 10/5 Marks.

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

**Question Paper Pattern
(Theoretical Courses)**

Maximum Marks: 100

Questions to be set: 06

Duration: 03 Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 12 and to be answered any 10 B) Sub Questions to be asked 12 and to be answered any 10 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	20 Marks
Q-2	Full Length Question OR	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question OR	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question OR	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	Full Length Question OR	15 Marks
Q-5	Full Length Question	15 Marks
Q-6	A) Theory questions B) Theory questions OR	10 Marks 10 Marks
Q-6	Short Notes To be asked 06 To be answered 04	20 Marks

Note:

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