# Vijayanagara Sri Krishnadevaraya University Jnana Sagara, Ballari (Karnataka State)



# **Department of Studies in Commerce**

# **SYLLABUS**

# **BACHELOR OF COMMERCE**

Under Choice Based Credit System (CBCS)

(I to VI Semester)

With Effect from 2016 – 17

# Vijayanagara Sri Krishnadevaraya University Jnana Sagara, Ballari (Karnataka State)



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[]		(From the Acaden	nc i eai 20	,	Marks		
Semester	Paper Code	Title of the Paper	Internal Assessment	Semester-End Examination	Total	Teaching Hours per Week	Credits
	HC 1.1	Kannada	30	70	100	04	04
	HC 1.2	Any Other Language	30	70	100	04	04
	MC 1.3	Indian Constitution	30	70	100	04	04
	SC 1.4	Financial Accounting- I	30	70	100	04	04
First	SC 1.5	Business Economics	30	70	100	04	04
	SC 1.6	Principles and Practices of Business Management-I	30	70	100	04	04
	CA 1.7	Co-curricular Activities	50		50	02	
		Total	230	420	650	26	24
	HC 2.1	Kannada	30	70	100	04	04
	HC 2.2	Any Other Language	30	70	100	04	04
	MC 2.3	Environmental Studies	30	70	100	04	04
	SC 2.4	Financial Accounting- II	30	70	100	04	04
Grand	SC 2.5	Monetary Economics	30	70	100	04	04
Second	SC 2.6	Principles and Practices of Business Management-II	30	70	100	04	04
	OEC 2.7	Open Elective Course – I	30	70	100	04	04
	CA 2.8	Co-curricular Activities	50		50	02	
		Total	260	490	750	30	28
	HC 3.1	Kannada	30	70	100	04	04
	HC 3.2	Any Other Language	30	70	100	04	04
	MC 3.3	Computer Fundamentals	30	70	100	04	04
	SC 3.4	Corporate Accounting-I	30	70	100	04	04
Third	SC 3.5	Marketing Management	30	70	100	04	04
	SC 3.6	Quantitative Techniques –I	30	70	100	04	04
	OEC 3.7	Open Elective Course – II	30	70	100	04	04
	CA 3.8	Co-curricular Activities	50		50	02	
		Total	260	490	750	30	28
	HC 4.1	Kannada	30	70	100	04	04
	HC 4.2	Any Other Language	30	70	100	04	04
	MC 4.3	Computer Applications	30	70	100	04	04
	SC 4.4	Corporate Accounting-II	30	70	100	04	04
Fourth	SC 4.5	Company Law and Secretarial Practice	30	70	100	04	04
	SC 4.6	Quantitative Techniques-II	30	70	100	04	04
	OEC 4.7	Open Elective Course – III	30	70	100	04	04
		1		l /			
	CA 4.8	Co-curricular Activities	50		50	02	

# **Course Structure of B.Com.** (From the Academic Year 2016-17)

	HC 5.1	Principles and Practices of Auditing	30	70	100	04	04
	HC 5.2	Business Laws	30	70	100	04	04
	SC 5.3	Financial Management	30	70	100	04	04
Fifth	SC 5.4	Cost Accounting – I	30	70	100	04	04
1,11111	SC 5.5	Business Environment	30	70	100	04	04
	SC 5.6	Income Tax – I	30	70	100	04	04
	OEC 5.7	Open Elective Course – IV	30	70	100	04	04
		Total	210	490	700	28	28
	HC 6.1	Contemporary Auditing	30	70	100	04	04
	HC 6.2	Financial Services	30	70	100	04	04
Sirith	SC 6.3	Management Accounting	30	70	100	04	04
Sixth	SC 6.4	Cost Accounting –II	30	70	100	04	04
	SC 6.5	Human Resource Management	30	70	100	04	04
	SC 6.6	Income Tax – II	30	70	100	04	04
	PW6.7	Project Work	30	70	100		04
		Total	210	490	700	24	28
		Grand Total	1430	2870	4300	168	164

#### Notes:

- 1. HC Hard Core Course; SC Soft Core Course; MC Mandatory Course; OEC Open Elective Course, PW Project Work and CA Co-Curricular Activities.
- **2.** The students pursuing B.Com Programme have to study Open Elective Courses (in Second, Third, Fourth and Fifth semesters) which are offered by the departments other than the Department of Commerce.
- **3.** The students shall prepare a Project Report during VI-Semester. The same report shall be valued by the Course Teacher for 30 marks and by the examiner (after the semester-end examination) at the time of central valuation for 70 marks.
- 4. It is mandatory that all the papers, except languages, Indian Constitution, Environmental Studies and Computer-related papers, should be taught by the Commerce Teachers (M.Com. Graduates) only. However, Business Economics and Monetary Economics papers may be taught by Economics Teachers [MA (Economics) Graduates].
- **5.** All the courses (papers) are to be taught in the light of latest developments in the concerned area. The courses involving legal aspects are to be taught as per the latest provisions of laws.

	Paper Code		Marks			Teaching	
Semester		<b>Title of the Paper</b>	Internal Assessment	Semester-End Examination	Total	Hours per Week	Credits
	HC 1.1	Kannada	30	70	100	04	04
	HC 1.2	Any Other Language	30	70	100	04	04
	MC 1.3	Indian Constitution	30	70	100	04	04
Einat	SC 1.4	Financial Accounting- I	30	70	100	04	04
First	SC 1.5	Business Economics	30	70	100	04	04
	SC 1.6	Principles and Practices of Business Management-I	30	70	100	04	04
	CA 1.7	Co-curricular Activities	50		50	02	

**B.** Com. I – Semester

# BACHELOR OF COMMERCE - FIRST SEMESTER

# FINANCIAL ACCOUNTING – I

Code: SC1.4 Credits: 4 Contact Hours:		Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – 30 Marks Semester-End Examination – 70 Marks	
Objectives:	To enable the students to recollect the basics of accounderstand advanced treatments in preparation of first students to convert the single-entry system into the content them to understand the accounting of consignment a	hal accounts. To enable the louble-entry system and make nd branch accounts.
Pedagogy:	Combination of lectures, assignment, simple case stu	
Module 1:	<b>Introduction:</b> Meaning and Definition of Account Accounting, Accounting Concepts – Accounting Standards, Types and Rules of Accounts - Accountin Trial Balance (Revision)	Conventions – Accounting
Module 2:	<b>Final Accounts of Sole Trading Concerns:</b> Prepara Profit and Loss Account and Balance Sheet includin	U U
Module 3:	Accounting from Incomplete Records (Single Ent and Demerits – Ascertainment of Profits on the basis Conversion of Single Entry into Double Entry.	•••
Module 4:	Accounting for Consignment Transactions: Mean Proforma Invoice, Account Sales, Types of Commiss and Invoice Price, Valuation of Stock - Normal Loss Entries and Ledger Accounts in the books of both th	sion, Goods sent at Cost Price s and Abnormal Loss, Journal
Module 5:	<b>Branch Accounts:</b> Dealing with cash sales, cred invoice price-Independent branches-Incorporation of books of head office -depreciation of branch assets, transit.	f branch transactions in the

- 1. Financial Accounting S.N.Maheshwari.
- 2. Financial Accounting Shukla & Grewal.
- 3. Financial Accounting B.S Raman
- 4. Advanced Accounting R.L Gupta & Radhswamy
- 5. Introduction to Accountancy T.S.Grewal.
- 6. Introduction to Accountancy- M.B.Kadkol

# BACHELOR OF COMMERCE - FIRST SEMESTER BUSINESS ECONOMICS

Code: SC1.5 Credits: 4 Contact Hours:	Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – 30 MarksSemester-End Examination– 70 Marks
Objectives:	To acquaint the students with the basics of business economics, enable the students to analyse the demand and production issues and to examine the various market structures to take rational business decisions.
Pedagogy:	Combination of lectures, assignment, simple case studies, group discussion, encouraging students for conducting market survey, etc.
Module 1:	Nature and Scope of Business Economics - Meaning and definitions of Business Economics - Nature and Scope - The nature and types of business decisions - Managerial decision making process - Role of business Economist in business.
Module 2:	<b>Theory of Consumer Behaviour -</b> The concept of utility- consumption- ordinal utility and cardinal utility analysis- LDMU- LEMU –Indifference curve analysis- consumer equilibrium- consumer surplus.
Module 3:	<b>Demand Analysis and Demand Forecasting -</b> Law of demand - Elasticity of demand and its measurement, demand forecasting – Meaning- Need and importance - Methods of demand forecasting.
Module 4:	<b>Production Analysis -</b> Meaning and Factors of Production - Production Function - law of variable proportions - Iso-quants-returns to scale - optimum factor combination – Iso-cost line least cost combination of factors. <b>Theory of Cost and Revenue:</b> Cost of production - cost concepts - short run and long run costs - concept of revenue - meaning and types - economies of scale – diseconomies - Break-Even Analysis.
Module 5:	<b>Market Structures -</b> Market - Meaning and Types - perfectly competitive market- features- price and output determination- time element – monopoly – meaning –types- features- price and output under monopoly-monopolistic competition – meaning – features- price and output under it - A brief idea of duopoly and oligopoly.

- 1. Varsheny and Maheshwari "Managerial Economics"
- 2. Dwivedi, "Managerial Economics"

- 3. Mithani ,"Managerial Economics"
- 4. Reddy, Appannaiah and Others, "Business Economics"
- 5. Paul, Moute and Gupta, "Managerial Economics"
- 6. Kalkundrikar, Managerial Economics

## BACHELOR OF COMMERCE - FIRST SEMESTER PRINCIPLES AND PRACTICES OF BUSINESS MANAGEMENT-I

Code: SC1.6		4 h anna n'
Credits: 4 Contact Hours		4 hours per week
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b>	
Lvaluation.	Semester-End Examination – 70 Marks	
Objectives:	To understand the basics of management and its evolution to ma entities effectively by getting the insights into the managerial fu	U U
Pedagogy:	Combination of lectures, assignment, simple case studies, group play, project work on different management authorities, etc.	
Module 1:	<b>Introduction:</b> Meaning, Definition, Features, Functions and Management, Management and Administration, Role, Respo Qualities of Manager, Levels of Management. Management Pro	nsibilities and
Module 2:	<b>Evolution of Management Thought:</b> Elements of Management Contribution of Henry Fayol, F.W Taylor and Peter F Drucker.	t, Approaches,
Module 3:	<b>Planning:</b> Meaning, Definition and fundamentals of plannin Objectives, Importance and Principles of Planning. Types of Pla Premises, Forecasting and Decision Making.	0
Module4:	<b>Organising:</b> Introduction, meaning, definition, nature, characte and principles of Organisation, Importance / advantages of Orga internal organisation, Delegation of authority including accorresponsibility.	nization, Types of
Module 5:	<b>Staffing:</b> Introduction, meaning and definition, Elements of staff and process of Staffing, Recruitment - Meaning and Defini Recruitment, Advantages and Disadvantages. Selection: Importa stages of Selection Process. Interview: Kinds of Interview, Prince Interview. Promotion: bases for promotion, Qualities of a good	tion, Sources of ance of Selection, ciples of
	<b>ded Books</b> wari & Maheshwari: Principles of Management, Vikas Publications sad: Principles and Practices of Management, S. Chand Publication	

- L.M Frasad. Finciples and Fractices of Management, S.
   T. Ramaswamy : Principles of Management, HPH
- 4. P. C. Tripathi and P.N Reddy : Principles of Management, HPH
- 5. Saxena & Saxena: Principles of Management.
- 6. Ahuja: Principles of Management.
- 7. Jagadish Prakash: Principles of Management
- 8. S.A.Sherlekar Management Principles and Practices

	D		Marks			Teaching	
Semester	Paper Code	Title of the Paper	Internal Assessment	Semester-End Examination	Total	Hours per Week	Credits
	HC 2.1	Kannada	30	70	100	04	04
	HC 2.2	Any Other Language	30	70	100	04	04
	MC 2.3	Environmental Studies	30	70	100	04	04
	SC 2.4	Financial Accounting- II	30	70	100	04	04
Second	SC 2.5	Monetary Economics	30	70	100	04	04
	SC 2.6	Principles and Practices of Business Management-II	30	70	100	04	04
	OEC2.7	Open Elective Course - I	30	70	100	04	04
	CA 2.8	Co-curricular Activities	50		50	02	

B. Com. II – Semester

#### BACHELOR OF COMMERCE - SECOND SEMESTER FINANCIAL ACCOUNTING-II

Code: SC <b>2.4</b> Contact Hours Credits: 4	s: 56 Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b> Semester-End Examination – <b>70 Marks</b>
Objectives:	To make the students to understand various issues of partnership firms and accounting aspects of different forms of business.
Pedagogy:	Combination of lectures, assignment, simple case studies, group discussion.
Module1:	<b>Dissolution of firms</b> - dissolution due to insolvency of a partner - applicability of Garner v/s Murray rule - Insolvency of all partners - piecemeal distribution of cash -Maximum Loss Method and Excess Capital Method. <b>Amalgamation of firms</b> - meaning and objectives – journal and ledger accounts in the books of the old and new firm and preparation of amalgamated balance sheet in the books of the new firm.
Module 2:	<b>Sale of partnership to a limited company</b> - Calculation of purchase consideration - preparation of journal and ledger in the books of the firm.
Module 3:	<b>Joint Venture</b> – Meaning, Joint Venture v/s Consignment, Joint Venture v/s Partnership, Methods of maintaining accounts: Recording of all Joint Venture Transactions in the books of each of the Ventures and in Common Set of Books (Joint Bank System).
Module 4:	<b>Departmental Accounts</b> - meaning and objectives - Apportionment of common expenses and incomes - preparation of departmental Trading and Profit and Loss Account, Balance Sheet.
Module 5: R	<b>Royalty Accounts</b> - meaning of royalty, minimum rent, short workings, recoupmen of short working, Preparation of journal entries and ledger accounts in the book of lessor and lessee.
Recommend	led Books
	ncial Accounting - S.N.Maheshwari.
	ncial Accounting – Shukla & Grewal.
<b>3.</b> Finan	ncial Accounting – B.S Raman

- 4. Advanced Accounting –R.L Gupta & Radhaswamy
- 5. Introduction to Accountancy T.S.Grewal.
- 6. Advanced Accountancy-M.B.Kadkol

### BACHELOR OF COMMERCE - SECOND SEMESTER MONETARY ECONOMICS

Code: SC <b>2.5</b> Contact Hours: Credits: 4	56	Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b> Semester-End Examination – <b>70 Marks</b>	
Objectives:	To enable the students to understand the role economic development.	e of money and banking in the
Pedagogy:	Combination of lectures, assignment, simple cas monetary policy of RBI and its impact on marke	
Module1:	<b>Nature and Functions of Money:</b> Meaning and – static and dynamic functions – role of money i demand for money and supply of money.	•
Module 2:	<b>Value of Money:</b> Meaning – Index Numbers – r numbers – uses and limitations – cash transa approach – modern theory of money.	
Module 3:	<b>Inflation:</b> Meaning and definition – causes – effinitionary gap – the Phillip's Curve – Nature conomy – Demand-Pull and Cost-Push inflation	re of inflation in a developing
Module 4:	<b>Banking:</b> Meaning of bank – types of bank – fur credit creation process – significance and limitat of bank in development.	
Module 5:	<b>Central Banking:</b> Principles of Central Banking Function – monetary policy – objectives – RBI's Policy and Economic Development.	

- 1. Macro-Economics H.L Ahuja
- 2. Modern Economic Theory K.K.Dewett
- 3. Modern Economics H.L.Ahuja
- 4. Macroeconomic Theory Gupta G. S.
- 5. Economics Samuelson, Paul.
- 6. Principles of Macro Economics Rangarajan C.

## BACHELOR OF COMMERCE - SECOND SEMESTER PRINCIPLES AND PRACTICES OF BUSINESS MANAGEMENT-II

Code: SC <b>2.6</b> Contact Hours: Credits: 4	56Univ Code:56Work load: 4 hours per week
Evaluation:	Continuous Internal Assessment – 30 MarksSemester-End Examination– 70 Marks
Objectives:	To enable the students to understand managerial functions and their significance to steer the business entity on a right track.
Pedagogy:	Combination of lectures, assignment, simple case studies, group discussion, etc.
Module 1:	<b>Directing and Motivation:</b> <b>Directing</b> - Introduction, definition, nature, principles of direction, techniques of direction, importance of direction. <b>Motivation</b> - meaning and definition, nature of motivation, importance and types of motivation, theories of motivation, Maslow's theory of hierarchy, Douglas McGregor's theory, Motivation factors and techniques.
Module 2:	<b>Leadership:</b> Meaning and definition, need or importance of leadership, approaches or theories of leadership, functions of leader, qualities of a leader, leadership styles.
Module 3:	<b>Co-ordination and Controlling: Coordination</b> - Meaning and Definition, features, principles, techniques, types of co-ordination, problems of co-ordination, steps for effective co-ordination. <b>Controlling</b> - control process, requirement of effective control system, techniques of control, limitations of control.
Module 4:	<b>Communication:</b> Meaning, definition, importance of communication, effects of communication, communication process, elements of communications, principles of communication, types of communication, merits and demerits, barriers of communication, effective communication and quality of work life.
Module 5:	<b>Management by Objectives:</b> Introduction, meaning and definition, features and benefits of MBO- problems and limitations of MBO- guidelines for setting effective objectives- Management by Exception.
Recommende 1. Principles	<b>d Books</b> of Management - Maheshwari&Maheshwari

- 2. Principles and Practices of Management L.M Prasad
- 3. Principles of Management T.Ramaswamy
- 4. Principles of Management P.C.Tripathi and P.N Reddy
- 5. Principles of Management Saxena&Saxena

- 6. Management Principles and Practices Ahuja
- 7. Management Principles and Practices Agarwal
- 8. Management Principles and Practices Chakroborthi

# **Fundamentals of Financial Accounting**

(This is an Open Elective Course offered by the Department of Commerce to the students of **other than the students of Department of Commerce** in the Second Semester)

Code: OEC 2.7		Univ Code:				
Credits: 4		Workload: 4 hours per week				
Contact Hour	s: 56					
Evaluation:	Continuous Internal Assessment	30 Marks				
	Semester-End Examination	70 Marks				
Objectives: T	Objectives: To equip the students with basic knowledge of financial accounting.					
Pedagogy: Co	Pedagogy: Combination of lectures, assignment, simple case study, group discussion, etc.					

**Module - 1: Introduction:** Book-keeping, Accounting and Accountancy, Accounting as source of information, users of accounting information, Objectives of Accounting, **Basic Terms in Accounting -** Entity, Business Transactions, Cash transaction, Credit Transaction, Capital, Drawings, Assets, Liabilities, Debtor, Creditor, Goods, Purchases, Sales, Stock, Profit, Gain, Expenses, Loss, Expenditure, Revenues, etc. Forms of business organizations (focus of this course is on sole proprietorship business)

Module – 2: Generally Accepted Accounting Principles: Concepts and Conventions, brief note on accounting standards (focus on AS - 1), institutions that influence Indian GAAP.

**Module – 3: Journal and Ledger:** Accounts, accounting equation, accounting cycle, accounts, classification of commonly used accounts, rules of debit and credit, Journal – meaning, format, journalizing the business transactions (with simple problems), Ledger- meaning, format, posting to ledger, balancing of ledger account, Subsidiary Books - meaning, types of subsidiary books, Journal proper, simple cash book, petty cash book, preparation of subsidiary books, (with simple problems).

**Module - 4: Financial Statements:** Trial Balance – meaning and objectives of preparation of trial balance, Profit and Loss Account, Balance Sheet - objectives, preparation of final accounts with simple adjustments (focus on sole proprietorship business).

- 1. Financial Accounting B.S Raman
- 2. Introduction to Accountancy M.B.Kadkol
- 3. Financial Accounting Jawahar Lal and Seema Srivastava
- 4. Financial Accounting S.N.Maheshwari
- 5. Financial Accounting Shukla and Grewal
- 6. Advanced Accounting R.L Gupta and Radhswamy
- 7. Introduction to Accountancy T.S.Grewal
- 8. Compendium of Statements and Standards of Accounting The Institute of Chartered Accountants of India, New Delhi

	Domon	Title of the Paper	Marks			Teaching	
Semester	Paper Code		Internal Assessment	Semester-End Examination	Total	Hours per Week	Credits
	HC 3.1	Kannada	30	70	100	04	04
	HC 3.2	Any Other Language	30	70	100	04	04
	MC 3.3	Computer Fundamentals	30	70	100	04	04
Think	SC 3.4	Corporate Accounting-I	30	70	100	04	04
Third	SC 3.5	Marketing Management	30	70	100	04	04
	SC 3.6	Quantitative Techniques -I	30	70	100	04	04
	OEC3.7	Open Elective Course - II	30	70	100	04	04
	CA 3.8	Co-curricular Activities	50		50	02	

## **B.** Com. III – Semester

#### BACHELOR OF COMMERCE - THIRD SEMESTER CORPORATE ACCOUNTING-I

Code:SC <b>3.4</b> Contact Hours Credits: 4	: 56 Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b> Semester-End Examination – <b>70 Marks</b>
<b>Objectives:</b>	To workout accounting issues from the inception to the liquidation of companies.
Pedagogy:	Combination of lectures, seminars, assignments, exposing the students to annual accounts of companies to get practical insights, etc.
Module1:	<b>Final Accounts of Companies -</b> Preparation of Trading and Profit and Loss Account, Profit and Loss Appropriation Account and Balance Sheet as per Companies Act, 2013. Treatment of dividend – interim dividend and final dividend, proposed dividend, unclaimed dividend, dividend on preference shares – income tax on dividend – payment of income tax, provision for taxation – treatment of excess provision in earlier years – capital profits and revenue profits – managerial remuneration – net profit for managerial remuneration.

Module 2: Accounting for amalgamation, absorption – purchase consideration – Balance Sheet.

- Module 3: Accounts of Holding Company meaning of Holding Company and Subsidiary
   meaning of important terms Requirement of Holding Companies under Companies Act preparation of consolidated Balance Sheet with special adjustment regarding unrealized profit on Trading Stock, unrealized profit on fixed assets inter-company elimination and adjustment chart showing, minority interest in subsidiary company and calculation of capital reserve or goodwill.
- Module 4: Liquidation of Company- meaning of voluntary liquidation preparation of liquidators final statement of accounts – order of discharge of liabilities – liquidation expenses – Calculation of Liquidator's remuneration – Treatment of uncalled Capital – Liability of contributories.
- **Module 5: Profit prior to incorporation** meaning ascertainment of profit prior to incorporation Bases for allocation of common expenses and incomes expenses chargeable after and before incorporation.

- 1. Financial Accounting S.N.Maheshwari.
- 2. Financial Accounting Shukla & Grewal.

- Financial Accounting B.S Raman.
   Advanced Accounting –R.L Gupta &Radhaswamy.
   Introduction to Accountancy T.S.Grewal
   Advanced Accountancy M.B.Kadkol

#### **BACHELOR OF COMMERCE - THIRD SEMESTER** MARKETING MANAGEMENT

Code: SC <b>3.5</b> Contact Hours: Credits: 4	56	Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – 30 MarksSemester-End Examination-70 Marks	
Objectives:	To study and critically analyse the basic conc knowledge on recent issues in marketing.	epts of marketing and to impart the
Pedagogy:	Combination of lectures, seminars, assignme resource persons, etc.	ents, special lectures from invited
Module 1:	An Overview of Marketing - Meaning, defin Management, Classification of Market, Signi difference between market and marketing, selling, process of marketing.	ficance and Functions of Marketing-
Module 2:	Market Segmentation - Meaning and def market segmentation, criteria / requisites / ess Marketing Mix - an Overview of Marketing M	sentials of market segmentation.
Module 3:	<b>Product and Product Planning -</b> Meaning components of product planning, product rela product classification, product portfolio, prod product planning and development - meaning new product development, reasons for failure product development.	ated concepts; meaning, features, luct-line, Product Life Cycle, new g, definition, innovation and steps of
Module 4:	<b>Channels of Distribution -</b> Meaning and classification of distribution channels and interpolicies and strategies, channel management distribution channels.	ermediaries, distribution channels,
Module 5:	<b>Recent Trends in Marketing -</b> Customer Rel customer satisfaction, mass marketing v/s retail marketing, rural marketing, social mark and niche marketing.	target marketing, direct marketing,
Recommende 1. Marketing 2. Marketing	Management - Philip Kotler	

- Marketing Management T.Ramaswamy
   Marketing Management S.A.Sherlekar
   Marketing Management ICFAI

## BACHELOR OF COMMERCE - THIRD SEMESTER QUANTITATIVE TECHNIQUES-I

Code: SC3.6 Contact Hours: Credits: 4	56Univ Code:56Work load: 4 hours per week
Evaluation:	Continuous Internal Assessment – 30 MarksSemester-End Examination-70 Marks
Objectives:	To equip the students with necessary statistical tools to analyse the business performance to take appropriate decisions.
Pedagogy:	Combination of lectures, seminars, assignments, etc.
Module 1:	<b>Introduction</b> – origin, meaning, definition, statistics as data, statistics as methods, objective of statistics, functions of statistics, application of statistics in various fields and limitations of statistics, primary data and secondary data.
Module 2:	<b>Classifications and Tabulation -</b> Meaning of classification, objectives of classification, rules of classification, Types of classification, types of series, preparation of frequency distribution and bi-variate distribution, tabulation of data, meaning, objects, rules for tabulation, types of tables.
Module 3:	<b>Diagrammatic and Graphical Representation -</b> Introduction, types of diagrams, one-dimensional, two-dimensional, three-dimensional, bar diagrams, multiple bar diagram, rectangles, squares, construction of graphs, general rules, difference between diagram and graphs, histogram, frequency polygon, frequency curve, ogives(less than and more than methods).
Module 4:	<b>Measures of Central Tendency (Averages)</b> - Meaning, definition, types of averages, arithmetic mean, weighted arithmetic average, Geometric Mean, Harmonic Mean, Median, Quartiles and Mode, Merits and Demerits (Theory and Problems). <b>Measures of Dispersion</b> - Definition, concepts of variation, purpose of measuring variation, methods of measuring variation, Range, Inter-quartile deviation, mean deviation, Coefficient of Mean deviation, computation of mean deviation, Standard Deviation, Computation of standard deviation (Theory and problems).
Module 5:	<b>Skewness:</b> Meaning, definition, measures of Skewness, Karl Pearson's Co- efficient of Skewness, Bowley's co-efficient of skewness (Theory and problems).

- 1. Statistical Methods S.P. Gupta
- 2. Fundamentals of Statistics S.C. Gupta
- 3. Business Statistics Pillai and Bhagawathi

- 4. Business Statistics Agarwal
- 5. Practical Statistics Sharma

# **New Venture Planning**

(This is an Open Elective Course offered by the Department of Commerce to the students of **other than the students of Department of Commerce** in the Third Semester)

Code: OEC 3	.7	Univ Code:
Credits: 4		Workload: 4 hours per week
Contact Hour	rs: 56	
Evaluation:	Continuous Internal Assessment	30 Marks
	Semester-End Examination	70 Marks
Objectives: This course aims at giving exposure to students regarding different aspects of setting up a		
business.		
Pedagogy: Combination of lectures, assignment, simple case study, group discussion, etc.		

**Module - 1: Starting New Ventures:** Opportunity identification, The search for new ideas, Source of innovative ideas, Techniques for generating ideas, Entrepreneurial imagination and creativity, the role of creative thinking, developing your creativity, impediments to creativity.

**Module - 2: Methods to Initiate Ventures:** The pathways to New Ventures for Entrepreneurs, Creating New Ventures, Acquiring an established Venture - Advantages of acquiring an ongoing Venture, Examination of key issues, Franchising - How a Franchise works, Franchise law, Evaluating the franchising opportunities.

**Module – 3: The Search for Entrepreneurial Capital:** Identifying Forms of Organisation - Sole Proprietorship, Partnership, Limited Liability Partnership and Company, The Entrepreneur's Search for Capital - The Venture Capital Market, Criteria for evaluating New-Venture Proposals, Evaluating the Venture Capitalist, Financing stages - Alternate Sources of Financing for Indian Entrepreneurs, Bank Funding, Government Policy Packages, State Financial Corporations (SFCs), Business Incubators and Facilitators, Informal risk capital - Angel Investors.

**Module - 4: Business Plan Preparation for New Ventures:** Business Plan – Concept, Pitfalls to Avoid in Business Plan, Benefits of a Business Plan, Developing a Well-Conceived Business Plan, Elements of a Business Plan, Executive Summary, Business Description, Marketing - Market Niche and Market Share, Research, Design and Development, Operations, Management, Finances, Critical-Risk, Harvest Strategy, Milestone Schedule.

- 1. Entrepreneurship Development S S Khanka, S Chand, New Delhi
- 2. Entrepreneurship Development Ramachandran K., Tata McGraw Hill
- 3. Entrepreneurship: Creating and Leading an Entrepreneurial Organization Arya Kumar, Pearson
- 4. Entrepreneurship Rajeev, Roy, Oxford University Press
- 5. Entrepreneurship: A South-Asian Perspective Kuratko, D.F., and T. V. Rao, Cengage Learning.
- 6. Entrepreneurship Robert, H. M., Manimala, M. Peters, and D. Shepherd, Tata McGraw Hill, India.
- 7. Entrepreneurship: Successfully Launching New Ventures Barringer, B. R., and R. D. Ireland, Pearson Education, India.
- 8. Launching New Ventures: An Entrepreneurial Approach Allen, K.R., Cengage Learning.

	Paper Code		Marks			Teaching	
Semester		Title of the Paper	Internal Assessment	Semester-End Examination	Total	Hours per Week	Credits
	HC 4.1	Kannada	30	70	100	04	04
Fourth	HC 4.2	Any Other Language	30	70	100	04	04
	MC 4.3	Computer Applications	30	70	100	04	04
	SC 4.4	Corporate Accounting-II	30	70	100	04	04
	SC 4.5	Company Law and Secretarial Practice	30	70	100	04	04
	SC 4.6	Quantitative Techniques-II	30	70	100	04	04
	OEC4.7	Open Elective Course - III	30	70	100	04	04
	CA 4.8	Co-curricular Activities	50		50	02	

B. Com. IV - Semester

# BACHELOR OF COMMERCE - FOURTH SEMESTER CORPORATE ACCOUNTING – II

Contact Hours: 56       Work load: 4 hours per week         Credits: 4       Evaluation:       Continuous Internal Assessment – 30 Marks         Semester-End Examination – 70 Marks       Semester-End Examination – 70 Marks         Objectives:       To acquaint the students with accounting issues on bank accounts, insolvency accounts, insurance claims, self-balancing ledgers, and valuation of goodwill.         Pedagogy:       Combination of lectures, seminars, discussions, exposing students to real annual accounts of banks, etc.         Module 1:       Accounts of Banking Companies- preparation of Profit and Loss Account and Balance Sheet in accordance with the latest amendments to Banking Regulation Act. Special provisions of the Banking Regulation Act regarding disposal of nonbanking assets- Share capital and preference shares- Restriction regarding payment of dividend and reserve fund- System of keeping books.         Module 2:       Insolvency Accounts - meaning-preparation of statement of affairs and deficiency accounts with special adjustments regarding loan from wife, private assets and private liability- contingent liabilities- unrecorded liabilities and incomplete accounts.         Module 3:       Insurance Claim Accounts - fire claims with regard to stock on hand-fixed assets and loss of profits-preparation of fire claim statement.         Module 4:       Self-balancing Ledgers - meaning and advantages- steps to introduce self-balancing system-preparation of different types of ledger accounts – transfer from one ledger to another.         Module 5:       Valuation of Goodwill and Shares – need for valuation – factors affecting valuation of goodw		
<ul> <li>Evaluation: Continuous Internal Assessment – 30 Marks Semester-End Examination – 70 Marks</li> <li>Objectives: To acquaint the students with accounting issues on bank accounts, insolvency accounts, insurance claims, self-balancing ledgers, and valuation of goodwill.</li> <li>Pedagogy: Combination of lectures, seminars, discussions, exposing students to real annual accounts of banks, etc.</li> <li>Module 1: Accounts of Banking Companies- preparation of Profit and Loss Account and Balance Sheet in accordance with the latest amendments to Banking Regulation Act. Special provisions of the Banking Regulation Act regarding disposal of non- banking assets- Share capital and preference shares- Restriction regarding payment of dividend and reserve fund- System of keeping books.</li> <li>Module 2: Insolvency Accounts - meaning-preparation of statement of affairs and deficiency accounts with special adjustments regarding loan from wife, private assets and private liability- contingent liabilities- unrecorded liabilities and incomplete accounts.</li> <li>Module 3: Insurance Claim Accounts- fire claims with regard to stock on hand-fixed assets and loss of profits-preparation of fire claim statement.</li> <li>Module 4: Self-balancing Ledgers - meaning and advantages- steps to introduce self- balancing system-preparation of different types of ledger accounts – transfer from one ledger to another.</li> <li>Module 5: Valuation of Goodwill and Shares- need for valuation – factors affecting valuation of goodwill – valuation of shares and preference shares, Issue of Bonus Shares (theory only).</li> <li>Recommended Books</li> </ul>		
<ul> <li>accounts, insurance claims, self-balancing ledgers, and valuation of goodwill. Combination of lectures, seminars, discussions, exposing students to real annual accounts of banks, etc.</li> <li>Module 1: Accounts of Banking Companies- preparation of Profit and Loss Account and Balance Sheet in accordance with the latest amendments to Banking Regulation Act. Special provisions of the Banking Regulation Act regarding disposal of non-banking assets- Share capital and preference shares- Restriction regarding payment of dividend and reserve fund- System of keeping books.</li> <li>Module 2: Insolvency Accounts - meaning-preparation of statement of affairs and deficiency accounts with special adjustments regarding loan from wife, private assets and private liability- contingent liabilities- unrecorded liabilities and incomplete accounts.</li> <li>Module 3: Insurance Claim Accounts- fire claims with regard to stock on hand-fixed assets and loss of profits-preparation of fire claim statement.</li> <li>Module 4: Self-balancing Ledgers - meaning and advantages- steps to introduce self-balancing system-preparation of different types of ledger accounts – transfer from one ledger to another.</li> <li>Module 5: Valuation of Goodwill and Shares- need for valuation – factors affecting valuation of goodwill – valuation of shares – equity shares and preference shares, Issue of Bonus Shares (theory only).</li> <li>Recommended Books</li> </ul>	Evaluation:	
<ul> <li>accounts of banks, etc.</li> <li>Module 1: Accounts of Banking Companies- preparation of Profit and Loss Account and Balance Sheet in accordance with the latest amendments to Banking Regulation Act. Special provisions of the Banking Regulation Act regarding disposal of non-banking assets- Share capital and preference shares- Restriction regarding payment of dividend and reserve fund- System of keeping books.</li> <li>Module 2: Insolvency Accounts - meaning-preparation of statement of affairs and deficiency accounts with special adjustments regarding loan from wife, private assets and private liability- contingent liabilities- unrecorded liabilities and incomplete accounts.</li> <li>Module 3: Insurance Claim Accounts- fire claims with regard to stock on hand-fixed assets and loss of profits-preparation of fire claim statement.</li> <li>Module 4: Self-balancing Ledgers - meaning and advantages- steps to introduce self-balancing system-preparation of different types of ledger accounts – transfer from one ledger to another.</li> <li>Module 5: Valuation of Goodwill and Shares- need for valuation – factors affecting valuation of goodwill – valuation of shares – equity shares and preference shares, Issue of Bonus Shares (theory only).</li> </ul>	Objectives:	accounts, insurance claims, self-balancing ledgers, and valuation of goodwill.
<ul> <li>Balance Sheet in accordance with the latest amendments to Banking Regulation Act. Special provisions of the Banking Regulation Act regarding disposal of non-banking assets- Share capital and preference shares- Restriction regarding payment of dividend and reserve fund- System of keeping books.</li> <li>Module 2: Insolvency Accounts - meaning-preparation of statement of affairs and deficiency accounts with special adjustments regarding loan from wife, private assets and private liability- contingent liabilities- unrecorded liabilities and incomplete accounts.</li> <li>Module 3: Insurance Claim Accounts- fire claims with regard to stock on hand-fixed assets and loss of profits-preparation of fire claim statement.</li> <li>Module 4: Self-balancing Ledgers - meaning and advantages- steps to introduce self-balancing system-preparation of different types of ledger accounts – transfer from one ledger to another.</li> <li>Module 5: Valuation of Goodwill and Shares- need for valuation – factors affecting valuation of goodwill – valuation of shares – equity shares and preference shares, Issue of Bonus Shares (theory only).</li> </ul>	Pedagogy:	
<ul> <li>deficiency accounts with special adjustments regarding loan from wife, private assets and private liability- contingent liabilities- unrecorded liabilities and incomplete accounts.</li> <li>Module 3: Insurance Claim Accounts- fire claims with regard to stock on hand-fixed assets and loss of profits-preparation of fire claim statement.</li> <li>Module 4: Self-balancing Ledgers - meaning and advantages- steps to introduce self-balancing system-preparation of different types of ledger accounts – transfer from one ledger to another.</li> <li>Module 5: Valuation of Goodwill and Shares- need for valuation – factors affecting valuation of goodwill – valuation of shares – equity shares and preference shares, Issue of Bonus Shares (theory only).</li> <li>Recommended Books</li> </ul>	Module 1:	Balance Sheet in accordance with the latest amendments to Banking Regulation Act. Special provisions of the Banking Regulation Act regarding disposal of non- banking assets- Share capital and preference shares- Restriction regarding
<ul> <li>and loss of profits-preparation of fire claim statement.</li> <li>Module 4: Self-balancing Ledgers - meaning and advantages- steps to introduce self-balancing system-preparation of different types of ledger accounts – transfer from one ledger to another.</li> <li>Module 5: Valuation of Goodwill and Shares- need for valuation – factors affecting valuation of goodwill – valuation of shares – equity shares and preference shares, Issue of Bonus Shares (theory only).</li> <li>Recommended Books</li> </ul>	Module 2:	deficiency accounts with special adjustments regarding loan from wife, private assets and private liability- contingent liabilities- unrecorded liabilities and
<ul> <li>balancing system-preparation of different types of ledger accounts – transfer from one ledger to another.</li> <li>Module 5: Valuation of Goodwill and Shares– need for valuation – factors affecting valuation of goodwill – valuation of shares – equity shares and preference shares, Issue of Bonus Shares (theory only).</li> <li>Recommended Books</li> </ul>	Module 3:	e e
valuation of goodwill – valuation of shares – equity shares and preference shares, Issue of Bonus Shares (theory only). Recommended Books	Module 4:	balancing system-preparation of different types of ledger accounts - transfer from
	Module 5:	valuation of goodwill – valuation of shares – equity shares and preference shares,
I Financial Accounting - N N Maheshwari		ed Books Accounting - S.N.Maheshwari.
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- 4. Advanced Accounting R.L Gupta & Radha Swamy (Vol.1 and 2)
- 5. Introduction to Accountancy T.S.Grewal.

## BACHELOR OF COMMERCE - FOURTH SEMESTER COMPANY LAW AND SECRETARIAL PRACTICE

Code: SC4.5 Contact Hours: Credits: 4	56	Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – 30 MarksSemester-End Examination– 70 Marks	
Objectives:	To orient the students towards strategic position secretary and motivate them to find their career spo	1 0
Pedagogy:	Combination of lectures, seminars, GDs, assignment refer to important documents (e.g., Memorandum companies and examine them to have linkage of the	n of Association) of the
Module 1:	Company Secretary - meaning and definition, quappointment and dismissal of secretary, role of a co and liabilities, qualities of a good company secretar	mpany secretary-rights, duties
Module 2:	Promotion of companies and secretarial duties - nat stages of company promotion and incorporation, cer business-secretarial duties and procedure for incorp limited companies and company limited by guarante	rtificate of commencement of oration of private and public
Module 3:	Documents of companies - Memorandum of Associ Prospectus, duties of secretary in relation to Memor Articles of Association	
Module 4:	Issue of shares, allotment of shares, legal procedur forfeiture of shares, reissue of forfeited shares, shares, duties of secretary in connection with issue transfer of shares.	transfer and transmission of
Module 5:	Meetings - legal provisions relating to company me duties of secretary in connection with meetings.	etings, types of meetings,
Recommende	d Books	

- 1. Company Law and Secretarial Practice S.A Sherlekar
- 2. Secretarial Practice M.C Kuchal
- 3. Company Law and Secretarial Practice -N.D.Kapoor
- 4. Company Law and Secretarial Practice -Shukla & Mahajan
- 5. A Comparative Study of Companies Act 2013 and Companies Act 1956, The Institute of Company Secretaries of India, Taxmann, New Delhi

- 6. Treatise on Companies Act 2013, T P Ghosh, Taxmann, New Delhi
- 7. Companies Act 2013, Taxmann, New Delhi

## **BACHELOR OF COMMERCE - FOURTH SEMESTER QUANTITATIVE TECHNIQUES – II**

Code:SC <b>4.6</b> Contact Hours: Credits: 4		Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b> Semester-End Examination – <b>70 Marks</b>	
Objectives:	To equip the students with statistical tools to analyse with scientific inference and to forecast the trends.	the data inputs to come out
Pedagogy:	Combination of lectures, simple cases for application light on practical issues (e.g., construction of SENSE	
Module 1:	<b>Correlation -</b> meaning and definition, types of correl correlation – scatter diagram, simple graph, Karl Correlation, Spearman's rank co-efficient of Correlat bivariate data, probable error (theory and problems)	Pearson's Co-efficient of
Module 2:	<b>Regression</b> - meaning, definition, uses, methods regression line, regression equation, deviation taken is assumed mean, regression equation in a bivariate gro taken from assumed mean (theory and problems).	from arithmetic mean and
Module 3:	<b>Time Series -</b> meaning, definition, uses, methods of t seasonal variations, cyclical variation, irregular va secular trend, graphic method, semi-average method, method of least squares (theory and problems).	ariations, measurement of
Module 4:	<b>Index Numbers -</b> meaning, definition, characteristics index numbers, methods of construction of index nur number, simple aggregate method, simple average of weighted index numbers, Laspeyer's method, Paasch Method, time reversal test, factor reversal test, consu need, construction of a consumer price index, method price index, limitations of index numbers (theory and	nbers, un-weighted index F price relatives methods, he's method, Fisher's Ideal mer price index meaning and ds of constructing consumer
Module 5:	<b>Probability</b> -meaning, usefulness, event, samples events, exhaustive events, independent events, dep compound events (theory and problems).	

- 1. Statistical Methods S.P. Gupta
- 2. Fundamentals of Statistics S.C. Gupta-

- 3. Business Statistics Pillai and Bhagawathi
- 4. Quantitative Approaches to Management Richard, I.L and Charles A.K

### **Business Communication**

(This is an Open Elective Course offered by the Department of Commerce to **the students of other than the students of Department of Commerce** in the Fourth Semester)

Code: OEC – 4.7		Univ Code:		
Credits: 4		Workload: 4 hours per week		
Contact Hour	rs: 56			
Evaluation:	Continuous Internal Assessment	30 Marks		
	Semester-End Examination	70 Marks		
Objectives: To equip students with necessary business communication skills and use of electronic				
media for business communication.				
Pedagogy: Combination of lectures, assignment, simple case study, group discussion, etc.				

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**Module – 1: Introduction:** Nature, Process and Importance of Communication, Types of Communication (verbal and Non-Verbal), Different forms of Communication, Barriers to Communication - Linguistic Barriers, Psychological Barriers, Interpersonal Barriers, Cultural Barriers, Physical Barriers, Organizational Barriers.

**Module – 2: Business Correspondence:** Letter Writing, presentation, Inviting quotations, Sending quotations, Placing orders, Inviting tenders, Sales letters, claim and adjustment letters and social correspondence, Memorandum, Inter-office Memo, Notices, Agenda, Minutes, Job application letter, preparing the resume.

**Module – 3: Report Writing:** Identify the types of reports, define the basic format of a report, identify the steps of report writing, writing a report by following the format, importance of including visuals such as tables, diagrams and charts in writing report.

**Module – 4: Technology and Business Communication:** Role, Advantages of technology in Business Communication like email, text messaging, and modern techniques like video conferencing, social networking, Strategic importance of e-communication.

- 1. Communication for Business Shirley Taylor, Pearson Education
- 2. Business Communication: Building Critical Skills Locker and Kaczmarek,, TMH
- 3. Business Communication Today- Bovee, and Thill, Pearson Education
- 4. Basic Business Communication Skills for Empowering the Internet Generation Lesikar, R.V. & Flatley, M.E., Tata McGraw Hill Publishing Company Ltd. New Delhi.

B.Com. V – Semester							
	Paper Code		Marks			Teaching	
Semester		Title of the Paper	Internal Assessment	Semester-End Examination	Total	Hours per Week	Credits
E. CI	HC5.1	Principles and Practices of Auditing	30	70	100	04	04
	HC 5.2	Business Laws	30	70	100	04	04
	SC 5.3	Financial Management	30	70	100	04	04
Fifth	SC 5.4	Cost Accounting – I	30	70	100	04	04
	SC 5.5	<b>Business Environment</b>	30	70	100	04	04
	SC 5.6	Income Tax – I	30	70	100	04	04
	OEC5.7	Open Elective Course - IV	30	70	100	04	04

# BACHELOR OF COMMERCE - FIFTH SEMESTER PRINCIPLES AND PRACTICES OF AUDITING

Code: HC <b>5.1</b> Contact Hours: Credits: 4	56	Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b> Semester-End Examination – <b>70 Marks</b>	
Objectives: Pedagogy:	To enable the students to appraise the whole per Combination of lectures, assignments, seminar	
Module 1:	<b>Auditing -</b> introduction, origin of word audit, a auditing, errors and frauds in accounting, relat accounting and auditing, classification of audit a blood hound - qualities of an auditor, advanta audit, audit programme.	tionship between book-keeping, ting, auditor is a watch dog and not
Module 2:	<b>Reserves and Provisions -</b> concept of reserves between reserves and provisions, classification reserves.	-
Module 3:	Internal Check, Internal Control and Intern distinction between internal check, internal aud of internal check over different items and audit	dit and internal control, procedure
Module 4:	<b>Vouching</b> -introduction, concept of vouching, of vouching, concept of vouchers, internal principles of vouching, teeming and lading - a different items, duties of an auditor with regard <b>Valuation of Assets and Liabilities -</b> introduct verification and valuation, importance of verifi- and valuation of tangible, intangible and fictition	and external evidence, general challenge to vouching, vouching of d to each item. <b>Verification and</b> ction, meaning, difference between ication and valuation, verification
Module 5:	<b>Investigation -</b> introduction, definition, object features of investigation, duties of an investigat behalf of a person or company wanting to purch of an incoming partner – on behalf of the lender business who suspects the fraud.	ttor, types of investigation – on hase a running business – on behalf
<ol> <li>Practical A</li> <li>Auditing -</li> <li>Contempo</li> <li>Practical A</li> <li>Principles</li> </ol>	ed Books Principles and Techniques – S.K.Basu Auditing – B.N Tandon - T.R.Sharma rary Auditing – Kamal Gupta Auditing – Spicer and Pegler. and Practice of Auditing – J.R.Batliboi. of Auditing – Depaula.	

# BACHELOR OF COMMERCE - FIFTH SEMESTER BUSINESS LAWS

Code: HC <b>5.2</b> Contact Hours: Credits: 4		Jniv Code: Vork load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – 30 Marks Semester-End Examination – 70 Marks	
<b>Objectives:</b>	To equip the students with comprehensive provisions on Sale of Goods Act and Intellectual Property Rights	-
Pedagogy:	Combination of lectures, assignments, study of case la drafting agreements, discussions, etc.	
Module 1:	Law of Contract - Indian Contract Act 1872 – definit contract – essential elements of valid contract – agree void, doctrine of privity of contract – quasi-contract.	• •
Module 2:	<b>Offer, Acceptance and Consideration: Offer</b> – defin revocation of offer – <b>Acceptance</b> – definition, leg revocation of acceptance – <b>Consideration</b> – defin consideration – exceptions to the rule 'No consideration	gal rules of acceptance – ition – essentials of valid
Module 3:	<b>Capacity of Parties -</b> definition – essentials, minor – relating to minor, unsound mind person – definition – person, disqualified persons – definition – types of dis	types of unsound mind
Module 4:	<b>Free Consent -</b> definition–coercion – undue influen mistake & fraud, meaning and types. Performance of types, discharge of contract – meaning and modes of d of contract – remedies for breach of contract.	Contract – meaning and
Module 5:	Sale of Goods Act - definition, essentials, kinds of go of unpaid seller. Intellectual Property Rights - mean Right to Information Act - objectives and scope.	

- 1. Mercantile Law -N.D.Kapoor
- 2. Business Laws Gulshan and Gulshan
- 3. Business Laws B S Raman
- 4. ICAI and ICWAI Course Materials
- 5. Handouts/ amendment notes issued from time to time by the Board of Law

## BACHELOR OF COMMERCE - FIFTH SEMESTER FINANCIAL MANAGEMENT

Code: SC <b>5.3</b> Contact Hours: Credits: 4	56	Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – 30 MarksSemester-End Examination- 70 Marks	
Objectives:	To provide a conceptual understanding on financial management and enable the students to take important financial decisions by applying appropriate techniques and approaches.	
Pedagogy:	Combination of lectures, assignments, discussions, simple case studies, etc.	
Module1:	<b>Financial Management</b> - Introduction – meaning and definitions, objectives of financial management – profit maximization and wealth maximization – an overview of financial management, Role of financial manager.	
Module 2:	<b>Capital Budgeting Decisions</b> – Analysis of capital budgeting decisions – capital budgeting process – evaluation criteria – discounted and non-discounted techniques – Payback Period – Average Rate of Return – Net Present Value Method – IRR Method – Profitability Index.	
Module 3:	<b>Financing Decisions</b> – Capital structure – determinants of capital structure – leverage – Financial, Operating and Combined leverage – Capital Structure Theories – NI and NOI and Traditional Approaches – MM Hypothesis – EBIT – EPS Analysis.	
Module 4:	<b>Working Capital Management</b> – Concept influencing size of working capital – Estimat financing current assets – Cash Management Inventory Management.	ing working Capital requirement –
Module 5:	<b>Dividend Decisions:</b> Types of Dividend – Determinants of Corporate Dividend policy.	
Note: Student	s are expected to answer theory questions and	solve practical problems.

- 1. Financial Management M.Y.Khan and Jain
- 2. Financial Management PrasannaChandra
- 3. Financial Management I.M.Pandey

- 4. Financial Management Ravi M Kishore
- 5. Financial Management Srivatsava
- 6. Financial Management Sudarshan Reddy

# BACHELOR OF COMMERCE - FIFTH SEMESTER COST ACCOUNTING – I

Code:SC <b>5.4</b> Contact Hours	: 56 Univ Code: Work load: <b>4 hours per week</b>	
Credits: 4		
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b> Semester-End Examination – <b>70 Marks</b>	
Objectives:	To make the students have a comprehensive understanding of cost concepts and enable the students to examine different techniques and approaches for cost control.	
Pedagogy:	Combination of lectures, GDs, assignments, etc.	
Module 1:	<b>Concept of Cost -</b> introduction – meaning of Cost, Cost Accounting, Comparison between financial Accounting and Cost Accounting – Application of Cost Accounting – Objectives and functions of Cost Accounting – installing a cost accounting system – cost concept and classification of Costs – Cost unit – cost centre – Elements of Cost, Advantages and limitations of Cost Accounting.	
Module 2:	<b>Material -</b> meaning – material control – purchasing procedure – storekeeping – techniques of inventory control – setting of stock levels – EOQ – methods of pricing material issues – FIFO, LIFO, Simple average and weighted average methods.	
Module 3:	Labour - meaning, objectives and significance of labour cost control, methods of time keeping and time booking – accounting treatment of idle time and overtime wages – wages payment systems – Time and Piece rate – straight piece rate, Taylor's differential piece rate, , Merrick's Multiple Piece Rate, Gant task and Bonus Plan, Incentive plans – Need and Importance Halsey Rowan, Emerson's efficiency scheme.	
Module 4:	<b>Overhead</b> - meaning and definition – classifications of overheads – procedure of accounting and control of overheads – allocations of overheads – apportionment of overheads – Re-Apportionment of service department cost to production departments – repeated distribution method – Simultaneous Equation method, step-ladder method – Absorption of overheads – methods of Absorption Percentage of direct material cost – direct labour cost – prime cost – Direct labour hour rate and machine hour rate.	
Module 5:	<b>Reconciliation of Cost and Financial Accounts</b> - need for reconciliation – reasons for difference in profits – problems on preparation of reconciliation statements.	

- 1. Advanced Cost Accounts J Batty, McDonald and Evans
- 2. Cost Accounting Ravi M Kishore

- 3. Cost Accounting (Elements of Cost and Methods of Costing) J Madegowda
- 4. Advanced Cost Accounting J Madegowda

## BACHELOR OF COMMERCE - FIFTH SEMESTER BUSINESS ENVIRONMENT

Code: SC5.5 Contact Hours:	56 Univ Code: 56 Work load: <b>4 hours per week</b>
Credits: 4	30 work toad. 4 hours per week
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b> Semester-End Examination – <b>70 Marks</b>
<b>Objectives:</b>	To enable the students to scan the business environment and appraise various
U	factors which influence on business performance.
Pedagogy:	Combination of lectures, assignments, GDs on contemporary business issues and
	their implications on performance, seminars, etc.
Module 1:	Business and Its Environment - Introduction, Nature, Scope, Objective,
	Structure, Types of Business Environment, Environmental Factors, Importance of
	Business Environment, Environment Analysis & Forecasting, Techniques of
	Environment Analysis, Steps / Approaches to environment analysis, benefits and
	limitation of Environment Analysis.
Module 2:	<b>Economic Environment -</b> Nature and Structure of Economy, Economic Policies and conditions, The Process of Economic Growth in present state of Indian Economy environment, Economic Factors, New Economic Policy and Business Environment.
Module 3:	Technological Environment - Meaning, Features of technology, Impact of
	technology, Sources of Technological Dynamics. Transfer of Technology, Impact of Technology on Globalization, status of Technology in India, Determinants of Technological Environment.
Module 4:	Social and Cultural Environment: Business and society, Social institutions and
	functions, Social Values and attitudes. Business Culture determines goods and
	services. Business and culture; religion; language, Social responsibility of business, consumerism in India.
Module 5:	Political and Legal Environment - Functions of state, Economic role of
	government, The Constitutional environment, MRTP Act, FEMA, Companies Act 2013, Consumer Protection Act.
Recommende	ed Books
	Environment – Francis Cherunilam

- Essentials of Business Environment K.Ashwathappa
- 3. Business Environment Shaikh Saleem

- 4. Economic Foundations of Business Environment S.R Pandian
- 5. Economic Environment of Business Adhikan.S
- 6. Government and Business Dasgupta&Sengupta

# BACHELOR OF COMMERCE - FIFTH SEMESTER INCOME TAX-I

Code: SC <b>5.6</b>		Univ Code:
Contact Hours	: 56	Work load: 4 hours per week
Credits: 4		
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b> Semester-End Examination – <b>70 Marks</b>	
Objectives:	To provide the students an insight into bas the students to compute income from empl profession by considering income tax prov	loyment, house property and business &
Pedagogy:	Combination of lectures, assignments, pra and filing of returns.	ctical training on filling challans, filling
Module 1:	<b>Introduction:</b> History of Income Tax in I Taxation – Agricultural income – Assesse Income – Total Income – Assessment year	e – individual – Income – Gross Total
Module 2:	<b>Residential Status of Assessee</b> – Basic C Incidence of Tax – Computation of Gross status (Individuals only)	
Module 3:	<b>Tax Free Income</b> – under Section 10 (2), 10(10AA).	10 (2A), 10(5), 10(10), 10(10A),
Module 4:	<b>Computation of Income from Salary:</b> D Employee relationship – allowances – per (Practical problems).	
Module 5:	<b>Computation of Income from House Pro</b> under Section 24 (Practical problems). <b>Com</b> <b>and Profession</b> – Meaning – Expenses dis income from business and profession (Ind	<b>mputation of Income from Business</b> sallowed, problems on computation of
<b>Recommend</b>	e <b>d Books</b> G.K. & Ravi Gupta., Systematic Approach to Inc	ome Tax and Central Sales Tax. Bharath Lay

- 1. Anuja G.K. & Ravi Gupta., Systematic Approach to Income Tax and Central Sales Tax, Bharath Lav House, New Delhi.
- 2. SinghaniaVinod K and Singhania Monica., Direct Tax Planning and Management, Taxmann Publications, New Delhi.
- 3. SinghaniaVinod K., Direct Taxes: Law and Practice, Taxmann Publications, New Delhi.
- 4. Lakhotia R.N., Corporate Tax Planning, Vision Publications, New Delhi.
- 5. Lal B.B. and Vashisht, Direct Taxes, Pearson Education.
- 6. Mehrotra H.C. and Goyal S.P., Income Tax Law and Practice, SahityaBhavan Publications, Agra.
- 7. Circulars issued by CBDT
- 8. Income Tax Rules, 1962.

#### **Consumer Protection**

(This is an Open Elective Course to be offered by the Department of Commerce to the **students of other than the students of Department of Commerce** in the Fifth Semester)

Code: OEC 5	.7	Uı	niv Code:
Credits: 4		W	orkload: 4 hours per week
Contact Hour	rs: 56		
Evaluation:	Continuous Internal Assessment	30 Marks	
	Semester-End Examination	70 Marks	
Objectives: T	his course aims at equipping the stude	ents with basic know	vledge of consumer protection
law and grievance redressal mechanism.			
Pedagogy: Co	Pedagogy: Combination of lectures assignment simple case study group discussion atc		

Pedagogy: Combination of lectures, assignment, simple case study, group discussion, etc.

**Module – 1: Conceptual Framework: Consumer and Markets** - Nature of markets, Concept of Consumer, Concept of Price in Retail and Wholesale, Maximum Retail Price (MRP) and Local Taxes, Fair Price, Labeling and Packaging. **Experiencing and Voicing Dissatisfaction** - Consumer Satisfaction/dissatisfaction-Grievances-complaint, Consumer Complaining Behaviour: Alternatives available to Dissatisfied Consumers; Internal and External Complaint handling: Corporate Redressal Systems and Public Redressal Systems

Module – 2:The Consumer Protection Act, 1986 (CPA): Objectives and Basic Concepts -Consumer, goods, service, defect in goods, deficiency in service, spurious goods and services, unfair trade practice, restrictive trade practice. Organizational set-up under the Consumer Protection Act - Advisory Bodies: Consumer Protection Councils at the Central, State and District Levels, Basic Consumer Rights; Adjudicatory Bodies: District Forums, State Commissions, National Commission: their composition, powers, and jurisdiction (Pecuniary and Territorial), Role of Supreme Court under the CPA.

**Module – 3: Grievance Redressal Mechanism under the Consumer Protection Act, 1986 -** Filing of complaint and Handling of case: Who can file a complaint? Grounds of filing a complaint; Limitation period; Procedure for filing and hearing of a complaint; Disposal of cases, Relief/Remedy to be provided; Temporary Injunction, Enforcement of order, Appeal, frivolous and vexatious complaints; Offences and penalties. Leading Cases decided under Consumer Protection Act: Medical Negligence; Banking; Insurance; Housing & Real Estate; Electricity, Water, and Telecom Services; Education; Defective Product; Unfair Trade Practice.

**Module – 4: Industry Regulators and Consumer Complaint Redressal Mechanism -** Banking: RBI and Banking Ombudsman; Insurance: IRDA and Insurance Ombudsman; Telecommunication: TRAI; Food Products: FSSAI (an overview); Electricity Supply: Electricity Regulatory Commission; Advertising: ASCI and Civil Aviation: DGCA

- 1. Consumer Protection: Law and Practice Aggarwal, V. K., Bharat Law House, Delhi
- 2. Consumer Right for Everyone- Girimaji, Pushpa, Penguin Books.
- 3. The Consumer and Corporate Accountability Nader, Ralph (1973), Harcourt Brace Jovanovich, Inc.
- 4. Empowering Consumers e-book, www.consumeraffairs.nic.in
- 5. ebook, www.bis.org
- 6. The Consumer Protection Act, 1986

	B.Com VI Semester						
	D		Marks			Teaching	
Semester	Paper Code	Title of the Paper	Internal Assessment	Semester- End Examination	Total	Hours per Week	Credits
	HC 6.1	Contemporary Auditing	30	70	100	04	04
	HC6.2	Financial Services	30	70	100	04	04
	SC 6.3	Management Accounting	30	70	100	04	04
Sixth	SC6.4	Cost Accounting –II	30	70	100	04	04
	SC6.5	Human Resource Management	30	70	100	04	04
	SC6.6	Income Tax – II	30	70	100	04	04
	PW6.7	Project Work	30	70	100		04

# BACHELOR OF COMMERCE - SIXTH SEMESTER CONTEMPORARY AUDITING

Code:HC <b>6.1</b> Contact Hours	: 56	Univ Code: Work load: <b>4 hours per week</b>
Credits: 4		
Evaluation:	Continuous Internal Assessment – 30 Marks Semester-End Examination – 70 Marks	
	Semester-Lend Examination – 70 Marks	
<b>Objectives:</b>	To orient the students with the knowledge of	f audit of company and other entities,
	preparation of audit report and observe the p	rofessional ethics to be followed
	while auditing the accounts in the light of co	ontemporary issues (e.g., Satyam
	Computers).	
Pedagogy:	Combination of lectures, interactive sessions	s, seminars, assignments, arranging
	discussion on recent issues, exposing the stu	
Module 1:	Company Auditor - Appointment; Remuner	
	Removal, status of an auditor, Auditor's Rig	-
	Auditor with reference to Case Laws, Au	udit of share Capital and pre-
	incorporation profits.	
Module 2:	Audit Report and Certificate -Definition o	f report, Definition of Audit Report,
	Essential of good Audit Report, Signing of	Audit report, Contents of Audit report
	Audit report certificate, Types of Auditors R	eports, Specimen of auditor's reports,
	Legal Views on Audit Report.	
Module 3:	Divisible Profit -Meaning of divisible pr	ofit, Concept of Profit, profit v/s
	Divisible Profit. Determinants of Divisible	e profit, Legal Views on Divisible
	Profit.	
Module 4:	Audit of Various Entities -Sole Trader, Par	tnership, Banks, Hotels, Educational
	Institutions and Charitable Trusts. New A	reas of Auditing - Cost Audit,
	Management Audit, Human Resource Audit	, Operational Audit, Social Audit,
	Environmental Audit.	-
Module 5:	Professional Ethics and Misconduct -Int	troduction, Meaning of professional
	Ethics, Meaning of Professional Miscondu	
	misconduct.	
Recommend	ad Books	

- 1. Practical Auditing B.N. Tandon.
- 2. Practical Auditing Spicer and Pegler
- 3. Auditing T.R. Sharma
- 4. Contemporary Auditing Kamal Gupta

## BACHELOR OF COMMERCE - SIXTH SEMESTER FINANCIAL SERVICES

Credits: 4 Evaluation: Continuous Internal Assessment – <b>30 Marks</b>	
Semester-End Examination – 70 Marks	
<b>Objectives:</b> To equip the students with the knowledge of various financial services we support the economic activities and to enable them to find a place in financial services sector for their career growth.	
<b>Pedagogy:</b> Combination of lectures, interactive sessions, seminars, assignments, arra special lectures on recent issues in financial services sector, etc.	nging
Module 1: Financial Services - An overview of Financial Services industry, tr financial services, nature and scope of financial services.	ends in
Module 2: Leasing and Hire Purchase - Meaning and definition, evolution, structu funding, qualitative factors, accounting and tax aspects.	ring,
Module 3: Merchant Banking - nature and scope of merchant banking service management of public issues, support services, drafting of prospectus, dis requirement, broking services, market making, securities underwriting guidelines relating to merchant banking.	closure
Module 4: An overview of Venture Capital, Factoring, Depositories and Credit ratin	g.
Module 5: An overview of Bill Discounting, housing finance, Insurance, Merge Acquisitions, and Mutual Funds.	ers and
Recommended Books	

- 1. Financial Services M.Y.Khan
- 2. Merchant Banking –Verma J.C.
- 3. Financial Services K. Sasidharan and Alex K. Mathews
- 4. Financial Markets and Services Gordon and Natarajan

### BACHELOR OF COMMERCE - SIXTH SEMESTER MANAGEMENT ACCOUNTING

Code:SC 6.3 Contact Hours Credits: 4	56 Univ Code: Work load: <b>4 hours per week</b>
Evaluation:	Continuous Internal Assessment – 30 Marks Semester-End Examination – 70 Marks
Objectives:	To enable the students to analyse financial statements of business enterprises to take prudent managerial decisions.
Pedagogy:	Combination of lectures, interactive sessions, seminars, assignments - assign the students to make analysis of annual reports of companies, draw inferences and come out with managerial decisions, etc.
Module 1:	<b>Management Accounting -</b> Meaning, definitions, nature and scope, Management accounting v/s Cost Accounting. Role of Management Accountant, Limitations of Management Accounting.
Module 2:	<b>Analysis and Interpretation of Financial Statements -</b> Concept of financial statements, Types of financial analysis, Methods and devices used in analyzing financial statements.
Module 3:	<b>Ratio Analysis -</b> Interpretations of ratios, classification of ratios, Tests of liquidity - Current ratio, acid test ratio, cash position ratios, Analysis of long term financial conditions - debt to equity ratio, proprietary ratio, capital gearing ratio, gross profit ratio, net profit ratio, net operating profit ratio, return on capital employed, inventory turnover ratio, debtors turnover ratio, creditor turnover ratio, working capital turnover ratio, preparation of balance sheet using ratios.
Module 4:	<b>Fund Flow Analysis -</b> Concepts of funds, current liabilities, Meaning of fund flow statement, Importance of fund flow statement, Statement showing changes in working capital. Preparation of fund flow statement, sources and application of funds. Limitations of fund flow statement.
Module 5:	<b>Cash Flow Analysis -</b> Meaning of cash, Definition of cash fund, Meaning of cash flow, Classification of cash flows, Meaning of cash flow statement, Definition of cash flow statement, Distinction between cash flow statement and Fund flow statement, preparation of cash flow statement, sources of cash, application of cash, cash flow statement according toAS-3.
Recommend	ed Rooks

- 1. Management Accounting S.N. Maheswari
- 2. Management Accounting J. Madegowda
- 3. Management Accounting Agarwal
- 4. Cost and Management Accounting Khan and Jain
- 5. Management Accounting Pandey I.M
- 6. Advanced Management Accounting Ravi M Kishore

## BACHELOR OF COMMERCE - SIXTH SEMESTER COST ACCOUNTING-II

Code: SC6.4 Contact Hours:	56 Univ Code: Work load: <b>4 hours per week</b>
Credits: 4	
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b> Semester-End Examination – <b>70 Marks</b>
<b>Objectives:</b>	To equip the students with various methods and techniques of costing to take cost-effective business decisions.
Pedagogy:	Combination of lectures, interactive sessions, seminars, assignments, etc.
Module 1:	<b>Unit or Output Costing</b> - Meaning-objectives and application of output costing- procedure- preparation of cost sheet-job costing- meaning-objectives-application of job order costing-procedure of job cost system.
Module 2:	<b>Contract Costing -</b> meaning-definitions-features- treatment of certain important costs - contract price, work-in-progress, work certified and uncertified-Recognition of profits on incomplete contracts. Escalation clause.
Module 3:	<b>Operating Costing -</b> definitions-features- classification of operating costs - preparation of operating cost sheet of transport undertakings only.
Module4:	<b>Process Costing -</b> Meaning- features and applications-treatment of process losses- normal loss and abnormal losses-Abnormal gain
Module 5:	<b>Marginal Costing -</b> meaning of marginal cost and marginal costing- marginal costing v/s absorption costing- Cost Volume Profit Analysis-Contribution-Marginal contribution sales ratio –Break Even Point- Margin of safety.
Recommende	ed Books

- 1. Marginal Costing J Madegowda
- 2. Cost Accounting Ravi M Kishore
- 3. Cost Accounting J Madegowda
- 4. Cost Accounting Jain and Narang
- 5. Cost Management S.N. Maheshwari
- 6. Advanced Cost Accounting Jain and Narang

# BACHELOR OF COMMERCE - SIXTH SEMESTER HUMAN RESOURCE MANAGEMENT

Code:SC 6.5 Contact Hours: Credits: 4	56Univ Code:56Work load: 4 hours per week
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b> Semester-End Examination – <b>70 Marks</b>
Objectives:	To orient the students with various issues of management of human resources to improve the productivity of business entities.
Pedagogy:	Combination of lectures, interactive sessions, seminars, assignments, etc.
Module 1:	<b>Human Resource Management -</b> Meaning, definition, Nature and changing scope of HRM, Objectives, Functions and policies of HRM, Role of personnel management, Difference between personnel management and HRM, Role and responsibilities of HR Manger.
Module 2:	<b>Human Resource Planning (HRP) -</b> Meaning, definition, Importance of HRP, Process of HRP, Need for HRP, Forecasting techniques of HRP, requisites for successful HRP.
Module 3:	<b>Job Analysis and Design -</b> Utility of Job Analysis, job terminology – Job analysis and Job description. Job evaluation methods and techniques, methods of collecting data for job analysis, potential problems with Job analysis. Job design, factors affecting Job design, techniques of Job design. Methods of Job assessment, work measurement.
Module 4:	<b>Recruitment and Selection -</b> Meaning, Definition, steps and source of recruitment, process of recruitment, factors governing recruitment. Selection; selection process, Organization for selection and selection methods, Induction, promotion and Transfer.
Module 5:	Management Development - Training and development; Inputs in training development, gaps in training, Importance of training and development. Training process. Career planning and career development; Performance appraisal; Objectives, process, problems, methods & Models of performance management. Issues of HRM.
Recommende	ed Books

- 1. Personnel Management Memoria
- 2. Personnel Management K. Ashwathappa
- 3. A Hand Book of HRM M.Armstong
- 4. Human Resource Management C.B.Gupta,
- 5. Human Resource Management Rao V.S.P
- 6. Human Behavior @ Work = Organizational Behavior,Keith Davis &Newstrom

# BACHELOR OF COMMERCE - SIXTH SEMESTER INCOME TAX – II

Code:SC 6.6	Univ Code:
Contact Hours:	56Work load: 4 hours per week
Credits: 4	
Evaluation:	Continuous Internal Assessment – <b>30 Marks</b>
	Semester-End Examination – 70 Marks
<b>Objectives:</b>	To provide the students an understanding on the Income Tax provisions on capital
	gains, income from other sources and whole gamut of other provisions with
	respect to computation of total income of individuals, HUF and firms.
Pedagogy:	Combination of lectures, interactive sessions, seminars, assignments, arranging
	special lectures by inviting practicing chartered accountants, etc.
Module1:	Capital Gains: Capital assets, transfer of an asset, gain on transfer of assets, cost
	of acquisition, indexed cost of acquisition, improvement, exemptions under
	section 54,54B, 54C, 54D, 54E and 54F (practical problems)
Module 2:	Income from Other Sources: Dividends, Interest on securities, casual income,
1100000	Rules for grossing up (practical problems)
	The second of (second second)
Module 3:	Set off and carry forward of losses and Deductions from Gross Total Income –
	80C to 80U (work out simple problems)
Module 4:	Computation of Total Income: Individuals, HUF, Firms (practical problems).
Module 5:	<b>Computation of Tax Liability -</b> Individuals, HUF and Firms; Income Tax Authorities

- 1. Ahuja G.K. & Ravi Gupta., Systematic Approach to Income Tax and Central Sales Tax, Bharath Law House, New Delhi.
- 2. Singhania Vinod K and Singhania Monica., Direct Tax Planning and Management, Taxmann Publications, New Delhi.
- 3. Singhania Vinod K., Direct Taxes: Law and Practice, Taxmann Publications, New Delhi.
- 4. Lakhotia R.N., Corporate Tax Planning, Vision Publications, New Delhi.
- 5. Lal B.B. and Vashisht, Direct Taxes, Pearson Education.
- 6. Mehrotra H.C. and Goyal S.P., Income Tax Law and Practice, Sahitya Bhavan Publications, Agra.
- 7. Circulars issued by CBDT
- 8. Income Tax Rules, 1962.

### **Question Paper Pattern for all Commerce Papers**

#### SECTION – A

This Section consists of One Question (Question No. 1) comprising of seven subquestions (a to g). The student has to answer five sub-questions. Each sub-question carries two marks (i.e., 5X2=10 marks).

#### **SECTION – B**

This Section consists of Five Questions (Question No. 2 to 6). There shall be three numerical questions in case of quantitative papers. The student has to answer three questions. Each question carries five marks (i.e., 3X5=15 marks).

#### **SECTION – C**

This Section consists of Five Questions (Question No. 7 to 11). There shall be three numerical questions in case of quantitative papers. The student has to answer three questions. Each question carries fifteen marks (i.e., 3X15=45 marks).