



# University of Madras

**Chepauk, Chennai 600 005**

[Est.1857, State University, NAAC 'A<sup>++</sup>' Grade, CGPA 3.59, NIRF2019 Rank: 20]

website: [www.unom.ac.in](http://www.unom.ac.in), Tel.:044-25399561

## **Undergraduate Programme in Commerce**

Curriculum and Syllabus for

### **B.Com. General**

(With effect from the Academic Year 2023-24)

**JUNE 2023**

**Note: The Board of Studies in Commerce (UG) designed the syllabus as per Common Model Syllabus provided by TANSCHÉ based on Learning Outcome based Curriculum Framework (LOCF) as prescribed by the UGC.**

## PROGRAMME OBJECTIVE:

The B.Com. Degree Programme provides ample exposure to courses from the fields of Commerce, Accountancy and Management. The course equips the students for entry level jobs in industry, promotes the growth of their professional career, entrepreneurship and a key contributor to the economic development of the country.

<b>LEARNING OUTCOMES – BASED CURRICULUM FRAMEWORK GUIDELINES BASED REGULATIONS FOR UNDER GRADUATE PROGRAMME</b>	
<b>Programme :</b>	<b>B.COM GENERAL</b>
<b>Programme Code :</b>	
<b>Duration :</b>	<b>3 Years (UG)</b>

- PO1: Disciplinary knowledge:** Capable of demonstrating comprehensive knowledge and understanding of one or more Disciplines that form a part of an Undergraduate Programme of Study
- PO2: Communication Skills:** Ability to express thoughts and ideas effectively in writing and orally; Communicative with others using appropriate media: confidently share one's views and express herself / himself; demonstrate the ability to listen carefully, read and write analytically and present complex information in a clear and concise manner to different groups.
- PO3: Critical Thinking:** Capability to apply analytic thought to the body of knowledge; analyse and evaluate evidence , arguments, claims, beliefs on the basis of empirical evidence; identify relevant assumptions or implications; formulate coherent arguments; critically evaluate practices, policies and theories by following scientific approach to knowledge development.
- PO4: Problem Solving:** Capacity to extrapolate from what one has learnt and apply their competencies to solve different kinds of non- familiar problems, rather than replicate curriculum content knowledge; and apply one's learning to real life situations.
- PO5: Analytical Reasoning:** Ability to evaluate the reliability and relevance of evidence; identify logical flaws and holes in the arguments of others; analyse and synthesize data from the variety of sources; draw valid conclusion and support them with evidence and examples and addressing opposing viewpoints.
- PO6: Research-related skill:** A sense of inquiry and capability for asking relevant / appropriate questions, problem arising, synthesising and articulating, Ability to recognise cause and effect relationships, define problems, formulate hypothesis , analyse and interpret and draw conclusions from data, establish hypothesis, predict cause and effect relationships, execute and report the results of an experiment or investigation.

- PO7: Co-operation/Team work:** Ability to work effectively and respectfully with diverse teams; facilitate cooperative or coordinated effort on the part of a group, and act together as a group or a team in the interests of a common cause and work efficiently as a member of the team.
- PO8: Scientific reasoning:** Ability to analyse, interpret and draw conclusions from quantitative or qualitative data: and critically evaluate ideas, evidence and experiences from an open minded and reasoned perspective.
- PO9: Reflective thinking:** Critical sensibility to lived experiences, with self awareness and reflexivity of both self and society.
- PO10: Information/Digital Literacy:** Capability to use ICT in variety of learning situations, demonstrate ability to access, evaluate and use a variety of relevant information sources, and use appropriate software for analysis of data.
- PO11: Self-directed learning:** Ability to work independently, identify appropriate resources required for a project and manage a project through to completion.
- PO12: Multicultural competence:** Posses knowledge of values and belief of multiple cultures and global perspective: and capability to effectively engage in a multicultural society and interact respectfully with diverse groups.
- PO13: Moral and Ethical awareness /reasoning:** Ability to embrace moral/ethical values in conducting one's life, formulate a position/argument about an ethical issue from multiple perspectives and use ethical practices in all work. Capable of demonstrating the ability to identify ethical issue's related to one's work, avoid unethical behaviour such as fabrication, falsification or misrepresentation of data or committing plagiarist, not adhering to intellectual property rights; appreciating environmental and sustainability issues; and adopting objective, unbiased and truthful actions in all aspects of work.
- PO14: Leadership readiness/qualities:** Capability for mapping out the task of the team or an organisation, and setting direction, formulating and inspiring vision, building a team who can help achieve the vision, motivating and inspiring team members to engage with that vision and using management skill to guide people to the right destination in a smooth and efficient way.
- PO15: Life Long Learning:** Ability to acquire knowledge and skills, including "learning how to learn" , that are necessary for participating in learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social and cultural objectives and adapting to changing trades and demands of workplace through knowledge/skill development/reskilling.

## Programme Specific Outcomes:

### PSO1 – Placement:

To prepare the students who will demonstrate respectful engagement with others ideas, behaviours, beliefs and apply diverse frames of reference to decisions and action. Further the students are encouraged with add-on value based and job oriented courses which ensure them to sustain in the organisation level.

### PSO2 – Contribution to Business World:

Apply theoretical concepts to business practices to produce employable, ethical, and innovative professionals to sustain in the dynamic business world.

### PSO3 – Contribution to the Society:

To contribute to the development of the society by collaborating with stakeholders for mutual benefit. Become acquainted with commercial knowledge and soft skill to react in the most appropriate way when faced with challenges in the society.

## B.COM – GENERAL COURSE STRUCTURE

FIRST YEAR							
FIRST SEMESTER							
Part	Course Code	Title of the Course	Credits	Hours	Marks		
					Internal	External	Total
Part I	----	Language I	3	6	25	75	100
Part II	100L1Z	English I	3	6	25	75	100
Part III	146C1A	Core Paper I –Financial Accounting I	5	5	25	75	
	146C1B	Core Paper II - Principles of Management	5	5	25	75	100
	146E1A	Elective I - Business Communication	3	4	25	75	100
	146E1B	Elective I - Business Environment			25	75	100
	146E1C	Elective I - Business Economics			25	75	100
Part IV	146S1A	SEC – 1 - MS Office for Commerce (P) *	2	2	40	60	100
	100L1L	Basic Tamil-I (Other Language Students) *	2	2	25	75	100
	100L1M	Advanced Tamil-I (Other Language Students) *					
	146B1A	Foundation Course FC - Professional Ethics	2	2	40	60	100
<b>TOTAL</b>			<b>23</b>	<b>30</b>			

### \* PART-IV: SEC-1 / Basic Tamil / Advanced Tamil (Any one)

1. Students who have studied Tamil upto XII STD and also have taken Tamil in Part I shall take SEC-I.
2. Students who have **not** studied Tamil upto XII STD and have taken any Language other than Tamil in Part-I shall take **Basic Tamil** comprising of Two Courses (level will be at 6<sup>th</sup> Std.).
3. Students who have studied Tamil upto XII STD and have taken any Language other than Tamil in Part-I shall take **Advanced Tamil** comprising of Two Courses.

<b>FIRST YEAR</b>							
<b>SECOND SEMESTER</b>							
<b>Part</b>	<b>Course Code</b>	<b>Title of the Course</b>	<b>Credits</b>	<b>Hours</b>	<b>Marks</b>		
					<b>Internal</b>	<b>External</b>	<b>Total</b>
Part I	----	Language II	3	6	25	75	100
Part II	100L2Z	English II	3	6	25	75	100
Part III	146C2A	Core Paper III –Financial Accounting II	5	5	25	75	100
	146C2B	Core Paper IV-Business Law	5	5	25	75	100
	146E2A	Elective II - Business Legislation Laws	3	4	25	75	100
	146E2B	Elective II - Insurance and Risk Management			25	75	100
	146E2C	Elective II – Indian Economic Development			25	75	100
Part IV	146S2A	SEC – 2 - Accounting using Excel (P) *	2	2	40	60	100
	100L2L	Basic Tamil-II (Other Language Students) *	2	2	25	75	100
	100L2M	Advanced Tamil-II (Other Language Students) *					
	146S2B	SEC 3 - Retail Management	2	2	25	75	100
<b>TOTAL</b>			<b>23</b>	<b>30</b>			

<b>SECOND YEAR</b>							
<b>THIRD SEMESTER</b>							
<b>Part</b>	<b>Course Code</b>	<b>Title of the Course</b>	<b>Credits</b>	<b>Hours</b>	<b>Marks</b>		
					<b>Internal</b>	<b>External</b>	<b>Total</b>
Part I	----	Language III	3	6	25	75	100
Part II	200L3Z	English III	3	6	25	75	100
Part III	246C3A	Core Paper V- <b>Corporate Accounting I</b>	5	5	25	75	100
	246C3B	Core Paper VI - <b>Company Law</b>	5	5	25	75	100
	246E3A	Elective III – International Trade	3	4	25	75	100
	246E3B	Elective III – Business Mathematics & Statistics			25	75	100
	246E3C	Elective III – E-Commerce			25	75	100
Part IV	246S3A	SEC – 4 – Basics of Entrepreneurship	1	1	25	75	100
	246S3B	SEC – 5 – Website Designing	2	2	40	60	100
	----	Environmental Studies	-	1	—	—	—
<b>TOTAL</b>			<b>22</b>	<b>30</b>			

SECOND YEAR							
FOURTH SEMESTER							
Part	Course Code	Title of the Course	Credits	Hours	Marks		
					Internal	External	Total
Part I	----	Language IV	3	6	25	75	100
Part II	200L4Z	English IV	3	6	25	75	100
Part III	246C4A	Core Paper VII–Corporate Accounting II	5	5	25	75	100
	246C4B	Core Paper VIII- Principles of Marketing	5	5	25	75	100
	246E4A	Elective IV– Financial Services	3	3	25	75	100
	246E4B	Elective IV– Consumerism & Consumer Protection					
	246E4C	Elective IV- Operations Research					
Part IV	246S4A	SEC–6 – Cash Accounting and Operating Cycle	2	2	25	75	100
	246S4B	SEC-7 – Fin Tech	2	2	40	60	100
	246V4A	Environmental Studies	2	1	—	—	—
<b>TOTAL</b>					<b>25</b>	<b>30</b>	<b>—</b>

THIRD YEAR							
FIFTH SEMESTER							
Part	Course Code	Title of the Course	Credits	Hours	Marks		
					Internal	External	Total
Part III	346C5A	Core Paper IX –Cost Accounting I	4	5	25	75	100
	346C5B	Core Paper X - Banking Law and Practice	4	5	25	75	100
	346C5C	Core Paper XI – Income Tax Law and Practice I	4	5	25	75	100
	346C5D	Core Paper XII – Auditing and Corporate Governance	4	5	25	75	100
	346E5A	Discipline Specific Elective 1/2 - Financial Management (OR) Indirect Taxation	3	4	25	75	100
	346E5B						
	346E5C	Discipline Specific Elective 3/4 – Human Resource Management (OR) Office Management & Secretarial Practice	3	4	25	75	100
346E5D							
Part IV	346V5A	Value Education	2	2	—	—	—
	346V5B	Summer Internship / Industrial Training					
			2	-	—	—	—
<b>TOTAL</b>			<b>26</b>	<b>30</b>			

**THIRD YEAR  
SIXTH SEMESTER**

Part	Course Code	Title of the Course	Credits	Hours	Marks		
					Internal	External	Total
Part III	346C6A	Core Paper XIII –Cost Accounting - II	4	6	25	75	100
	346C6B	Core Paper XIV-Management Accounting	4	6	25	75	100
	346C6C	Core Paper XV- Income Tax Law and Practice II	4	6	25	75	100
	346E6A	Discipline Specific Elective 5/6- Entrepreneurial Development (OR)	3	5	25	75	100
	346E6B	Computer Application in Business	3	5	25	75	100
	346E6C	Discipline Specific Elective 7/8- Logistics and Supply Chain Management (OR)	3	5	25	75	100
	346E6D	Basics of MS Excel	3	5	40	60	100
Part IV	346S6A	General awareness for Competitive Examination	2	2	25	75	100
Part V	346V6A	Extension Activity	1	-	-	-	-
<b>TOTAL</b>			<b>21</b>	<b>30</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>GRAND TOTAL</b>			<b>140</b>	<b>180</b>			

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**UNIVERSITY OF MADRAS**  
**B.COM. (GENERAL) DEGREE PROGRAMME**  
 SYLLABUS WITH EFFECT FROM 2023-2024

**FIRST YEAR – SEMESTER – I**

**CORE-I: FINANCIAL ACCOUNTING - I**

(Common to BCom-AF, BM, CA, MM, ISM, Co-op. & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
146C1A	5				5	5	25	75	100
<b>Learning Objectives</b>									
LO1	To understand the basic accounting concepts and standards.								
LO2	To know the basis for calculating business profits.								
LO3	To familiarize with the accounting treatment of depreciation.								
LO4	To learn the methods of calculating profit for single entry system.								
LO5	To gain knowledge on the accounting treatment of insurance claims.								
<b>Prerequisites: Should have studied Accountancy in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Fundamentals of Financial Accounting</b> Financial Accounting – Meaning, Definition, Objectives, Basic Accounting Concepts and Conventions - Journal, Ledger Accounts– Subsidiary Books — Trial Balance - Classification of Errors – Rectification of Errors – Preparation of Suspense Account – Bank Reconciliation Statement - Need and Preparation								15
II	<b>Final Accounts</b> Final Accounts of Sole Trading Concern- Capital and Revenue Expenditure and Receipts – Preparation of Trading, Profit and Loss Account and Balance Sheet with Adjustments.								15
III	<b>Depreciation and Bills of Exchange</b> Depreciation - Meaning – Objectives – Accounting Treatments - Types - Straight Line Method – Diminishing Balance method – Conversion method. Units of Production Method – Cost Model vs Revaluation <b>Bills of Exchange</b> – Definition – Specimens – Discounting of Bills – Endorsement of Bill – Collection – Noting – Renewal – Retirement of Bill under rebate								15
IV	<b>Accounting from Incomplete Records – Single Entry System</b> Incomplete Records -Meaning and Features - Limitations - Difference between Incomplete Records and Double Entry System - Methods of Calculation of Profit - Statement of Affairs Method – Preparation of final statements by Conversion method.								15
V	<b>Royalty and Insurance Claims</b> Meaning – Minimum Rent – Short Working – Recoupment of Short Working – Lessor and Lessee – Sublease – Accounting Treatment. <b>Insurance Claims</b> –Calculation of Claim Amount-Average clause (Loss of Stock only)								15
<b>TOTAL</b>								<b>75</b>	
<b>THEORY 20% &amp; PROBLEM 80%</b>									

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<b>CO</b>	<b>Course Outcomes</b>
CO1	Remember the concept of rectification of errors and Bank reconciliation statements
CO2	Apply the knowledge in preparing detailed accounts of sole trading concerns
CO3	Analyse the various methods of providing depreciation
CO4	Evaluate the methods of calculation of profit
CO5	Determine the royalty accounting treatment and claims from insurance companies in case of loss of stock.
<b>Textbooks</b>	
1.	S. P. Jain and K. L. Narang Financial Accounting- I, Kalyani Publishers, New Delhi.
2.	S.N. Maheshwari, Financial Accounting, Vikas Publications, Noida.
3.	Shukla Grewal and Gupta, “Advanced Accounts”, volume 1, S.Chand and Sons, New Delhi.
4.	Radhaswamy and R.L. Gupta: Advanced Accounting, Sultan Chand, New Delhi.
5.	R.L. Gupta and V.K. Gupta, “Financial Accounting”, Sultan Chand, New Delhi.
6.	Dr. K. Murugadoss, Dr. M. Jaya, Dr. V. Charulatha & Dr. D. Baskar Financial Accounting, Vijay Nicole Imprints Private Limited, Chennai
7.	T.S. Reddy and Dr. A. Murthy, Financial Accounting, Margham Publications, Chennai
<b>Reference Books</b>	
1.	Dr. Arulanandan and Raman: Advanced Accountancy, Himalaya Publications, Mumbai.
2.	Tulsian , Advanced Accounting, Tata McGraw Hills, Noida.
3.	Charumathi and Vinayagam, Financial Accounting, S.Chand and Sons, New Delhi.
4.	Goyal and Tiwari, Financial Accounting, Taxmann Publications, New Delhi.
5.	Robert N Anthony, David Hawkins, Kenneth A. Merchant, Accounting: Text and Cases. McGraw-Hill Education, Noida.
<b>NOTE: Latest Edition of Textbooks May be Used</b>	
<b>Web Resources</b>	
1.	<a href="https://www.slideshare.net/mcsharma1/accounting-for-depreciation-1">https://www.slideshare.net/mcsharma1/accounting-for-depreciation-1</a>
2.	<a href="https://www.slideshare.net/ramusakha/basics-of-financial-accounting">https://www.slideshare.net/ramusakha/basics-of-financial-accounting</a>
3.	<a href="https://www.accountingtools.com/articles/what-is-a-single-entry-system.html">https://www.accountingtools.com/articles/what-is-a-single-entry-system.html</a>

**MAPPING WITH PROGRAMME OUTCOMES  
AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
<b>CO1</b>	3	2	3	3	2	3	2	2	3	2	2
<b>CO2</b>	3	2	3	3	3	2	2	2	3	2	2
<b>CO3</b>	3	2	3	3	3	2	2	2	3	2	2
<b>CO4</b>	3	2	3	3	2	2	2	2	3	2	2
<b>CO5</b>	3	2	3	3	3	2	2	2	3	2	2
<b>TOTAL</b>	15	10	15	15	13	11	10	10	15	10	10
<b>AVERAGE</b>	3	2	3	3	2.6	2.2	2	2	3	2	2

**3 – Strong, 2- Medium, 1- Low**

**UNIVERSITY OF MADRAS**  
**B.COM. (GENERAL) DEGREE PROGRAMME**  
 SYLLABUS WITH EFFECT FROM 2023-2024

**FIRST YEAR – SEMESTER – I**

**CORE–II: PRINCIPLES OF MANAGEMENT**

(Common to BCom-AF, BM, CA, MM, ISM, Co-op. & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
146C1B	5				5	5	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To understand the basic management concepts and functions								
<b>LO2</b>	To know the various techniques of planning and decision making								
<b>LO3</b>	To familiarize with the concepts of organisation structure								
<b>LO4</b>	To gain knowledge about the various components of staffing								
<b>LO5</b>	To enable the students in understanding the control techniques of management								
<b>Prerequisites: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Introduction to Management</b> Meaning- Definitions – Nature and Scope - Levels of Management – Importance - Management Vs. Administration – Management: Science or Art –Evolution of Management Thoughts – F. W. Taylor, Henry Fayol, Peter F. Drucker, Elton Mayo - Functions of Management - Trends and Challenges of Management. Managers – Qualification – Duties & Responsibilities.								15
II	<b>Planning</b> Planning – Meaning – Definitions – Nature – Scope and Functions – Importance and Elements of Planning – Types – Planning Process - Tools and Techniques of Planning – Management by Objective (MBO). Decision Making: Meaning – Characteristics – Types - Steps in Decision Making – Forecasting.								15
III	<b>Organizing</b> Meaning - Definitions - Nature and Scope – Characteristics – Importance – Types - Formal and Informal Organization – Organization Chart – Organization Structure: Meaning and Types - Departmentalization– Authority and Responsibility – Centralization and Decentralization – Span of Management.								15
IV	<b>Staffing</b> Introduction - Concept of Staffing- Staffing Process – Recruitment – Sources of Recruitment – Modern Recruitment Methods - Selection Procedure – Test-Interview– Training: Need - Types– Promotion –Management Games – Performance Appraisal - Meaning and Methods – 360 degree Performance Appraisal – Work from Home - Managing Work from Home [WFH].								15

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V	<p><b>Directing</b>                      Motivation –Meaning - Theories – Communication – Types - Barriers to Communications – Measures to Overcome the Barriers. Leadership – Nature - Types and Theories of Leadership – Styles of Leadership - Qualities of a Good Leader – Successful Women Leaders – Challenges faced by women in workforce - Supervision.</p> <p><b>Co-ordination and Control</b>                      Co-ordination – Meaning - Techniques of Co-ordination.                      Control - Characteristics - Importance – Stages in the Control Process - Requisites of Effective Control and Controlling Techniques – Management by Exception [MBE].</p>	<b>15</b>
<b>Total</b>		<b>75</b>
<b>Course Outcomes</b>		
<b>CO1</b>	Demonstrate the importance of principles of management.	
<b>CO2</b>	Paraphrase the importance of planning and decision making in an organization.	
<b>CO3</b>	Comprehend the concept of various authorizes and responsibilities of an organization.	
<b>CO4</b>	Enumerate the various methods of Performance appraisal	
<b>CO5</b>	Demonstrate the notion of directing, co-coordination and control in the management.	
<b>Textbooks</b>		
1	Gupta.C.B, -Principles of Management-L.M. Prasad, S.Chand& Sons Co. Ltd, New Delhi.	
2	DinkarPagare, Principles of Management, Sultan Chand & Sons Publications, New Delhi.	
3	P.C.Tripathi& P.N Reddy, Principles of Management. Tata McGraw, Hill, Noida.	
4	L.M. Prasad, Principles of Management, S.Chand&Sons Co. Ltd, New Delhi.	
5	R.K. Sharma, Shashi K. Gupta, Rahul Sharma, Business Management, Kalyani Publications, New Delhi.	
<b>Reference Books</b>		
1	K Sundhar, Principles Of Management, Vijay Nichole Imprints Limited, Chennai	
2	Harold Koontz, Heinz Weirich, Essentials of Management, McGraw Hill, Sultan Chand and Sons, New Delhi.	
3	Griffin, Management principles and applications, Cengage learning, India.	
4	H.Mintzberg - The Nature of Managerial Work, Harper & Row, New York.	
5	Eccles, R. G. & Nohria, N. Beyond the Hype: Rediscovering the Essence of Management. Boston The Harvard Business School Press, India.	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		

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<b>Web Resources</b>	
1	<a href="http://www.universityofcalicut.info/sy1/management">http://www.universityofcalicut.info/sy1/management</a>
2	<a href="https://www.managementstudyguide.com/manpower-planning.htm">https://www.managementstudyguide.com/manpower-planning.htm</a>
3	<a href="https://www.businessmanagementideas.com/notes/management-notes/coordination/coordination/21392">https://www.businessmanagementideas.com/notes/management-notes/coordination/coordination/21392</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
<b>CO1</b>	3	2	2	3	3	2	2	2	3	2	3
<b>CO2</b>	3	2	3	3	2	2	2	2	3	2	2
<b>CO3</b>	3	2	2	3	2	2	2	1	3	2	2
<b>CO4</b>	3	2	2	3	2	2	2	2	3	2	2
<b>CO5</b>	3	2	3	3	2	2	2	1	3	2	2
<b>TOTAL</b>	15	10	12	15	11	10	10	8	15	10	11
<b>AVERAGE</b>	3	2	2.4	3	2.2	2	2	1.6	3	2	2.2

**3 – Strong, 2- Medium, 1- Low**

**UNIVERSITY OF MADRAS**  
**B.COM. (GENERAL) DEGREE PROGRAMME**  
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**FIRST YEAR – SEMESTER – I**  
**ELECTIVE - I: BUSINESS ECONOMICS**  
 (Common to BCom-AF, BM & MM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
146E1C	4				3	4	25	75	100
<b>Learning Objectives</b>									
LO1	To understand the approaches to economic analysis								
LO2	To know the various determinants of demand								
LO3	To gain knowledge on concept and features of consumer behaviour								
LO4	To learn the laws of variable proportions								
LO5	To enable the students to understand the objectives and importance of pricing policy								
<b>Prerequisites: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Introduction to Economics</b> Introduction to Economics – Wealth, Welfare and Scarcity Views on Economics – Positive and Normative Economics - Definition – Scope and Importance of Business Economics - Concepts: Production Possibility frontiers – Opportunity Cost – Accounting Profit and Economic Profit – Incremental and Marginal Concepts – Time and Discounting Principles – Concept of Efficiency- Business Cycle:- Theory, Inflation, Depression, Recession, Recovery, Reflation and Deflation,								12
II	<b>Demand &amp; Supply Functions</b> Meaning of Demand - Demand Analysis: Demand Determinants, Law of Demand and its Exceptions. Elasticity of Demand: Definition, Types, Measurement and Significance. Demand Forecasting - Factors Governing Demand Forecasting - Methods of Demand Forecasting, Law of Supply and Determinants.								12
III	<b>Consumer Behaviour</b> Consumer Behaviour – Meaning, Concepts and Features – Law of Diminishing Marginal Utility – Equi-Marginal Utility – Cardinal and Ordinal concepts of Utility - Indifference Curve: Meaning, Definition, Assumptions, Significance and Properties – Consumer’s Equilibrium. Price, Income and Substitution Effects. Types of Goods: Normal, Inferior and Giffen Goods - Derivation of Individual Demand Curve and Market Demand Curve with the help of Indifference Curve.								12
IV	<b>Theory of Production</b> Concept of Production - Production Functions: Linear and Non – Linear Homogeneous Production Functions - Law of Variable Proportion – Laws of Returns to Scale - Difference between Laws of variable proportion and returns to scale – Economies of Scale – Internal and External Economies – Internal and External Diseconomies - Producer’s equilibrium								12

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V	<b>Market Structure</b> Price and Output Determination under Perfect Competition, Short Period and Long Period Price Determination, Objectives of Pricing Policy, its importance, Pricing Methods and Objectives – Price Determination under Monopoly, kinds of Monopoly, Price Discrimination, Determination of Price in Monopoly – Monopolistic Competition – Price Discrimination, Equilibrium of Firm in Monopolistic Competition–Oligopoly – Meaning – features, “Kinked Demand” Curve	<b>12</b>
<b>TOTAL</b>		<b>60</b>
<b>Course Outcomes</b>		
<b>CO1</b>	Explain the positive and negative approaches in economic analysis	
<b>CO2</b>	Understood the factors of demand forecasting	
<b>CO3</b>	Know the assumptions and significance of indifference curve	
<b>CO4</b>	Outline the internal and external economies of scale	
<b>CO5</b>	Relate and apply the various methods of pricing	
<b>Textbooks</b>		
1	H.L. Ahuja, Business Economics–Micro & Macro - Sultan Chand & Sons, New Delhi.	
2	C.M. Chaudhary, Business Economics-RBSA Publishers - Jaipur-03.	
3	Aryamala.T, Business Economics, Vijay Nocolle, Chennai.	
4	T.P Jain, Business Economics, Global Publication Pvt. Ltd, Chennai.	
5	D.M. Mithani, Business Economics, Himalaya Publishing House, Mumbai.	
<b>Reference Books</b>		
1	S.Shankaran, Business Economics- Margham Publications, Chennai.	
2	P.L.Mehta, Managerial Economics–Analysis, Problems & Cases, Sultan Chand & Sons, New Delhi.	
3	Peter Mitchelson and Andrew Mann, Economics for Business-Thomas Nelson Australia	
4	Ram singh and Vinaykumar, Business Economics, Thakur Publication Pvt. Ltd, Chennai.	
5	Saluram and Priyanka Jindal, Business Economics, CA Foundation Study material, Chennai.	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		

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<b>Web Resources</b>	
1	<a href="https://youtube.com/channel/UC69_-P77nf5-rKrjcpVEsqQ">https://youtube.com/channel/UC69_-P77nf5-rKrjcpVEsqQ</a>
2	<a href="https://www.icsi.edu/">https://www.icsi.edu/</a>
3	<a href="https://www.yourarticlelibrary.com/marketing/pricing/product-pricing-objectives-basis-and-factors/74160">https://www.yourarticlelibrary.com/marketing/pricing/product-pricing-objectives-basis-and-factors/74160</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	2	2	2	2	2	2	1	2	2
<b>CO2</b>	3	2	3	3	2	2	2	2	2	2	2
<b>CO3</b>	3	2	3	3	2	2	2	2	2	2	2
<b>CO4</b>	3	2	2	3	2	2	2	2	2	2	2
<b>CO5</b>	3	2	3	3	2	2	2	2	2	2	2
<b>TOTAL</b>	15	10	13	14	11	10	10	10	10	10	10
<b>AVERAG E</b>	3	2	2.6	2.8	2.2	2	2	2	2	2	2

**3 – Strong, 2- Medium, 1- Low**

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**FIRST YEAR – SEMESTER – I**  
**SEC – 1 MS OFFICE FOR COMMERCE (Practical)**

(Common to BCom-AF, BM, CA, MM & ISM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
146S1A			2		2	2	40	60	100
Unit	Contents								No. of Hours
I	<b>Introduction to MS Word &amp; Commonly used features</b> Introduction to Word processing -Word processor / Editor - File Extension - DOCx, DOTx - Application / Document area Title Bar, Menu Bar, Ribbon, Icons, Status Bar, Scroll Bar - Page Layout - Page Size ( Letter / A4 ) - Orientation ( Landscape / Portrait ) - Margin ( Top, Left, Bottom, Right ) -Navigation(Arrow keys, Ctrl + Arrow keys, Home, End, Page UP/ Page Down ) - Selection - Using Shift + Navigation Fonts / Superscript / Subscript - Show / Hide - Displays non printing characters ( Space / TAB / Enter ) - Change Case - Bullets / Numbering - Format Painter – Clipboard - Find / Replace Screen shot - Prnt SCR / Alt + PrntScr – Indent - Line and Para spacing - Tab Stop - Text to Table - Table to Text								6
II	<b>Insert Tab &amp; Mail Merge</b> Insert Tab - Picture ( Styles, Border, Effects, Warp Text, Align, Rotate, Flip, Crop ) - Water Mark - Shapes ( Group, Ungroup, Bring to Front, Send to Back, Format shape ) – Hyperlink – Bookmark - Text Box - Word Art Tables - Rows , Columns, Cell - Merge Cell - Split Cell TOC - Update entire - Header / Footer - Cover Page - Break - Section Break - Spell Check - ABC / F7 - Word Count Working with Mail Merge								6
III	<b>Introduction to MS Powerpoint</b> Creating Presentation - File Extension - PPTx, PPSx - Slides and Layouts, Apply Background - Title Bar, Menu Bar, Ribbon, Icons, Status Bar, Scroll Bar - View - Slide Master Insert Logo - to display in all slides - Change Text color - to maintain consistency in all slides Slideshow - F5 / Shift F5 New Slide - Ctrl + M Animation Effects - Apply in objects within the Slide Transition Effect - Apply between slides Rehearse Timing - Set timing to each slide Loop until ESC - After reaching LAST slide, display again from 1st slide. SaveAs - PPSx - PowerPoint Show SlideShow - Use Pen / Highlighter Paste the Chart from Excel - Data linked to Excel source Insert Chart within PowerPoint - Data linked internally								6

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IV	<p><b>Introduction to MS Excel &amp; Using Formulas</b></p> <p>Working with Excel          Opening a Workbook - Understanding the Display Screen          Working with the Ribbon - Exploring the File Tab - Working with the Quick Access Toolbar - Working with the Status Bar- Switching Between Opened Workbooks          Entering Data - Moving the Cell Pointer - Selecting a Range of Cells - Creating a New Workbook - Inserting, Renaming, and Deleting Worksheets - Entering Constant Values - Using Auto Fill to Enter Data - Saving a Workbook - Editing Cell Contents          Clearing Cell Contents - Insert / Edit Comments - Working with Undo and Redo - Closing a Workbook          Using Formulas          Entering Formulas with Addressing Methods ( Relative / Mixed / Absolute ) - Using Auto Fill with Formulas - Using the Sum, Average, Max, Min, Count Functions - Using IF and NestedIf Function - Using Text Functions ( Len, Trim, Left, Right, Mid, Find, Replace, Upper, Lower, Proper ) - Using Date Functions ( Today, Now, Day, Month, Year ) - Using Lookup Functions ( Vlookup, Hlookup ) - Using Formula Error Checking - Cutting / Copying and Pasting Constant Values and Formulas - Copy / Pasting using Transpose option - Using Format Painter</p>	<b>6</b>
V	<p><b>Working on multiple Worksheets &amp; Working with huge Datasets</b></p> <p>Formatting Worksheets - Formatting Numbers - Changing the Font Format - Aligning Cell Contents - Merging Cells          Adding Borders - Applying Cell Styles - Modifying Columns and Rows - Changing Column Width - Changing Row Height          Inserting and Deleting Columns or Rows - Hiding Columns or Rows - Editing Workbooks - Working with AutoCorrect          Checking Spelling - Using Find and Replace - Using Hyperlinks ( Internal / External )          Working with huge Dataset          Using multilevel Sort - Using Filters - Fetching Unique Records          Finding Duplicates - Applying Conditional Formatting Rules          Applying Freeze Panes - Using Pivot Table ( Layout &amp; Format )          Working with Charts          Pie / Bar / Column / Line Charts - Titles / Legends / Data labels          Copy / Pasting in Word / PowerPoint          Printing Worksheets          Using Print Preview - Working with Print Settings - Using Page Setup Tools - Working in Page Layout View - Creating a Header and Footer - Using Page Break Preview - Printing a Worksheet          Exiting Excel</p>	<b>6</b>
<b>Total</b>		<b>30</b>

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<b>Reference Books</b>	
1	Hart-Davis, G., Kettell, J. A., Simmons, C. (2003). Microsoft Office 2003: The Complete Reference. United Kingdom: McGraw-Hill/Osborne.
2	Lambert, J., Frye, C. (2018). Microsoft Office 2019 Step by Step. United States: Pearson Education.
3	Lambert, J., Cox, J. (2007). Microsoft Office Word 2007 Step by Step. United States: Microsoft Press.
4	Richardson, T., Held, B., Moriarty, B. (2019). Microsoft Excel Functions and Formulas with Excel 2019/Office 365. United States: Mercury Learning and Information
5	Lalwani, L. (2019). Excel 2019 All-in-One: Master the New Features of Excel 2019 / Office 365. India: BPB Publications.
6	Weverka, P. (2010). PowerPoint 2010 All-in-One For Dummies. Germany: Wiley.
<b>Web Resources</b>	
1	Ms Word tutorial: <a href="https://youtu.be/S-nHYzK-BVg">https://youtu.be/S-nHYzK-BVg</a>
2	Ms PowerPoint: <a href="https://youtu.be/XF34-Wu6qWU">https://youtu.be/XF34-Wu6qWU</a>
3	Mail Merge material: <a href="https://support.microsoft.com/en-us/office/use-mail-merge-for-bulk-email-letters-labels-and-envelopes-f488ed5b-b849-4c11-9cff-932c49474705">https://support.microsoft.com/en-us/office/use-mail-merge-for-bulk-email-letters-labels-and-envelopes-f488ed5b-b849-4c11-9cff-932c49474705</a>
4	Ms Excel functions: <a href="https://youtu.be/ShBTJrdioLo">https://youtu.be/ShBTJrdioLo</a>
5	Materials : <a href="https://support.microsoft.com/en-us/training">https://support.microsoft.com/en-us/training</a>

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**FIRST YEAR – SEMESTER – I**  
**FOUNDATION COURSE – PROFESSIONAL ETHICS**

(Common to BCom-AF, BM, CA, MM & ISM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
<b>146B1A</b>	<b>2</b>				<b>2</b>	<b>2</b>	<b>40</b>	<b>60</b>	<b>100</b>
Unit	Contents								No. of Hrs.
I	<b>Concept and Theories of Business Ethics:</b> Definition of Ethics – Personal Ethics and Business Ethics – Morality and Law – How are moral standards are formed? - Religion and Morality – Morality, Etiquette and - Professional Codes – Indian Ethical Traditions.								6
II	<b>Business Ethics:</b> Principles of Personal Ethics – Principles of Professional Ethics – Evaluation of Ethics over the Years – Honesty, Integrity and Transparency – Distinction between Values and Ethics – Roots of Unethical Behaviour – Ethical Decision-making.								6
III	<b>Ethical Dilemmas, Sources and their Resolutions:</b> What is an Ethical Dilemma? – Sources of Ethical Behaviour – Code of Personal Ethics for Employees – How to resolve an Ethical problem? – How to resolve Ethical Dilemmas?								6
IV	<b>Ethical Decision-making in Business:</b> Ethical Models that guide Decision-making – Which approach to use? – Ethical Decision-making with cross-holder Conflicts and Competition – Applying Moral Philosophy to Ethical Decision-making – Kohlberg’s Model of Cognitive Moral Development – Influences on Ethical Decision-making – Personal values and Ethical Decision-making.								6
V	<b>Human Values for Indian Managers:</b> Lessons from Ancient Indian Education System – The Law of Karma – Quality of Work Life – Ethics of Vivekananda, Gandihiji, Aurobindo and Tagore.								6
<b>Total</b>								<b>30</b>	
Textbooks									
1	Tom L. Beauchamp and Norman E. Bowie, “Ethical Theory and Business”, Prentice Hall, New Jersey								
2	Manual Vela Squez, “Business Ethics Concepts and Cases”, Prentice Hall, New Jersey								
3	Kenneth Blanchard and Norman Vincent Peale, “The Power of Ethical Management”, New York, William Morrow & Co								
4	Dr.S.S.Khanka, “Business Ethics and Corporate Governance”,S Chand and Company Ltd,NewDelhi.								
5	R.S.Naagarazan, “A Textbook on Professional Ethics and Human Values”, New Age International(P) Limited.								
6	A.C.Fernando, “Business Ethics and Corporate Governance”, Pearson.								
7	A.C.Fernando,K.P.Muraleedharan, E.K.Satheesh, “Business Ethics - An Indian Perspective”,Pearson India Education Service Pvt Ltd.								

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**FIRST YEAR – SEMESTER - II**

**CORE – III: FINANCIAL ACCOUNTING-II**

(Common to BCom-AF, BM, CA, MM, ISM, Co-op. & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
146C2A	5				5	5	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	The students are able to prepare different kinds of accounts such Higher purchase and Instalments System.								
<b>LO2</b>	To understand the allocation of expenses under departmental accounts								
<b>LO3</b>	To gain an understanding about partnership accounts relating to Admission and retirement								
<b>LO4</b>	Provides knowledge to the learners regarding Partnership Accounts relating to dissolution of firm								
<b>LO5</b>	To know the requirements of international accounting standards								
<b>Prerequisites: Should have studied Accountancy in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Hire Purchase and Instalment System</b> Hire Purchase System – Accounting Treatment – Calculation of Interest - Default and Repossession - Hire Purchase Trading Account - Instalment System - Calculation of Profit								15
II	<b>Branch and Departmental Accounts</b> Branch – Dependent Branches: Accounting Aspects - Debtors system -Stock and Debtors system – Distinction between Wholesale Profit and Retail Profit – Independent Branches (Foreign Branches excluded) - Departmental Accounts: Basis of Allocation of Expenses – Inter- Departmental Transfer at Cost or Selling Price.								15
III	<b>Partnership Accounts - I</b> Partnership Accounts: –Admission of a Partner – Treatment of Goodwill - Calculation of Hidden Goodwill –Retirement of a Partner – Death of a Partner.								15
IV	<b>Partnership Accounts - II</b> Dissolution of Partnership - Methods – Settlement of Accounts Regarding Losses and Assets – Realization account – Treatment of Goodwill – Preparation of Balance Sheet - One or more Partners insolvent – All Partners insolvent – Application of Garner Vs Murray Theory – Accounting Treatment - Piecemeal Distribution – Surplus Capital Method – Maximum Loss Method.								15

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V	<b>Accounting Standards for financial reporting (Theory only)</b> Objectives and Uses of Financial Statements for Users-Role of Accounting Standards - Development of Accounting Standards in India Role of IFRS- IFRS Adoption vs Convergence Implementation Plan in India- Ind AS- An Introduction - Difference between Ind AS and IFRS.	<b>15</b>
<b>TOTAL</b>		<b>75</b>
<b>THEORY 20% &amp; PROBLEMS 80%</b>		
<b>Course Outcomes</b>		
<b>CO1</b>	To evaluate the Hire purchase accounts and Instalment systems	
<b>CO2</b>	To prepare Branch accounts and Departmental Accounts	
<b>CO3</b>	To understand the accounting treatment for admission and retirement in partnership	
<b>CO4</b>	To know Settlement of accounts at the time of dissolution of a firm.	
<b>CO5</b>	To elaborate the role of IFRS	
<b>Textbooks</b>		
1	Radhaswamy and R.L. Gupta: Advanced Accounting, Sultan Chand, New Delhi.	
2	M.C. Shukla T.S. Grewal & S.C. Gupta, Advance Accounts, S Chand Publishing, New Delhi.	
3	R.L. Gupta and V.K. Gupta, "Financial Accounting", Sultan Chand, New Delhi.	
4	S P Jain and K. L. Narang: Financial Accounting- I, Kalyani Publishers, New Delhi.	
5	T.S. Reddy& A. Murthy, Financial Accounting, Margam Publishers, Chennai.	
6	Dr. K. Murugadoss, Dr. M. Jaya, Dr. V. Charulatha & Dr. D. Baskar Financial Accounting, Vijay Nicole Imprints Private Limited, Chennai	
<b>Reference Books</b>		
1	Dr. S.N. Maheswari: Financial Accounting, Vikas Publications, Noida.	
2	Dr. Venkataraman& others (7 lecturers): Financial Accounting, VBH, Chennai.	
3	Dr. Arulanandan and Raman: Advanced Accountancy, Himalaya publications, Mumbai.	
4	Tulsian , Advanced Accounting, Tata MC. Graw hills, India.	
5	Charumathi and Vinayagam, Financial Accounting, S.Chand and sons, New Delhi.	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		

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<b>Web Resources</b>	
1	<a href="https://www.slideshare.net/mesharma1/accounting-for-depreciation-1">https://www.slideshare.net/mesharma1/accounting-for-depreciation-1</a>
2	<a href="https://www.slideshare.net/ramusakha/basics-of-financial-accounting">https://www.slideshare.net/ramusakha/basics-of-financial-accounting</a>
3	<a href="https://www.accountingtools.com/articles/what-is-a-single-entry-system.html">https://www.accountingtools.com/articles/what-is-a-single-entry-system.html</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	3	3	2	3	2	2	3	2	2
<b>CO2</b>	3	2	3	3	3	2	2	2	3	2	2
<b>CO3</b>	3	2	2	3	3	2	2	2	3	2	2
<b>CO4</b>	3	2	3	3	2	2	2	2	3	2	2
<b>CO5</b>	3	3	3	3	3	3	3	3	3	3	3
<b>TOTAL</b>	16	11	14	15	14	12	11	11	15	11	11
<b>AVERAG E</b>	3.2	2.2	2.8	3	2.8	2.4	2.2	2.2	3	2.2	2.2

**3 – Strong, 2- Medium, 1- Low**

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**FIRST YEAR – SEMESTER – II**

**CORE – IV: BUSINESS LAW**

(Common to BCom-AF, BM, CA, MM, ISM, Co-op. & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
146C2B	5				5	5	25	75	100
<b>Learning Objectives</b>									
LO1	To know the nature and objectives of Mercantile law								
LO2	To understand the essentials of valid contract								
LO3	To gain knowledge on performance contracts								
LO4	To define the concepts of Bailment and pledge								
LO5	To understand the essentials of contract of sale								
<b>Prerequisites: Should have studied Commerce in XII Std</b>									
Unit	Contents							No. of Hours	
I	<b>Elements of Contract</b> <b>Indian Contract Act 1872:</b> Definition of Contract, Essentials of Valid Contract, Classification of Contract, Offer and Acceptance – Consideration – Capacity to Contract – Free Consent - Legality of Object – Contingent Contracts – Void Contract							15	
II	<b>Performance Contract</b> Meaning of Performance, Offer to Perform, Devolution of Joint liabilities & Rights, Time and Place of Performance, Reciprocal Promises, Assignment of Contracts - Remedies for Breach of contract - Termination and Discharge of Contract - Quasi Contract							15	
III	<b>Contract of Indemnity and Guarantee</b> Contract of Indemnity and Contract of Guarantee - Extent of Surety's Liability, Kinds of Guarantee, Rights of Surety, Discharge of Surety –							15	
IV	<b>Bailment and Pledge</b> Bailment and Pledge – Bailment – Concept – Essentials - Classification of Bailments, Duties and Rights of Bailor and Bailee – Law of Pledge – Meaning – Essentials of Valid Pledge, Pledge and Lien, Rights of Pawner and Pawnee.							15	
V	<b>Sale of Goods Act 1930:</b> Definition of Contract of Sale – Formation - Essentials of Contract of Sale - Conditions and Warranties - Transfer of Property – Contracts involving Sea Routes - Sale by Non-owners - Rights and duties of buyer - Rights of an Unpaid Seller							15	
<b>TOTAL</b>							<b>75</b>		

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<b>Course Outcome</b>	
<b>CO1</b>	Explain the Objectives and significance of Mercantile law
<b>CO2</b>	Understand the clauses and exceptions of Indian Contract Act.
<b>CO3</b>	Explain concepts on performance, breach and discharge of contract.
<b>CO4</b>	Outline the contract of indemnity and guarantee
<b>CO5</b>	Explain the various provisions of Sale of Goods Act 1930
<b>Textbooks</b>	
1	N.D. Kapoor , Business Laws- Sultan Chand and Sons, New Delhi.
2	R.S.N. Pillai – Business Law, S.Chand, New Delhi.
3	M C Kuchhal& Vivek Kuchhal, Business law, S Chand Publishing, New Delhi
4	M.V. Dhandapani, Business Laws, Sultan Chand and Sons, New Delhi.
5	Shusma Aurora, Business Law, Taxmann, New Delhi.
<b>Reference Books</b>	
1	Preethi Agarwal, Business Law, CA foundation study material, Chennai.
2	Business Law by Saravanavel, Sumathi, Anu, Himalaya Publications, Mumbai.
3	Kavya and Vidhyasagar, Business Law, Nithya Publication, New Delhi.
4	D.Geet, Business Law Nirali Prakashan Publication, Pune.
5	M.R. Sreenivasan , Business Laws, Margham Publications, Chennai.
<b>NOTE: Latest Edition of Textbooks May be Used</b>	
<b>Web Resources</b>	
1	<a href="http://www.cramerz.com">www.cramerz.com</a> <a href="http://www.digitalbusinesslawgroup.com">www.digitalbusinesslawgroup.com</a>
2	<a href="http://swcu.libguides.com/buslaw">http://swcu.libguides.com/buslaw</a>
3	<a href="http://libguides.slu.edu/businesslaw">http://libguides.slu.edu/businesslaw</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
<b>CO1</b>	3	2	2	3	2	2	2	2	2	2	2
<b>CO2</b>	3	2	3	3	2	2	2	2	2	2	2
<b>CO3</b>	3	2	2	3	2	2	2	2	2	2	2
<b>CO4</b>	3	2	3	3	2	2	2	2	2	2	2
<b>CO5</b>	3	2	3	3	2	2	2	2	2	2	2
<b>TOTAL</b>	15	10	13	15	10	10	10	10	10	10	10
<b>AVERAGE</b>	3	2	2.6	3	2	2	2	2	2	2	2

**3 – Strong, 2- Medium, 1- Low**

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**FIRST YEAR – SEMESTER - II**

**ELECTIVE - II: INDIAN ECONOMIC DEVELOPMENT**

(Common to B.Com. A&F, BM & MM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
146E2C	4				3	4	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To understand the concepts of Economic growth and development								
<b>LO2</b>	To know the features and factors affecting economic development								
<b>LO3</b>	To gain understanding about the calculation of national income								
<b>LO4</b>	To examine the role of public finance in economic development								
<b>LO5</b>	To understand the causes of inflation								
<b>Prerequisites: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Economic Development and Growth</b> Meaning & Definition - Concepts of Economic Growth and Development. Differences between Growth and Development. Measurement of Economic Development: Per Capita Income, Basic Needs, Physical Quality of Life Index, Human Development Index and Gender Empowerment Measure- Factors affecting Economic Development								12
II	<b>Classification of Nations on the basis of development</b> Characteristics of Developing Countries and Developed Countries - Population and Economic Development- Theories of Demographic Transition. Human Resource Development and Economic Development								12
III	<b>National Income</b> Meaning, Importance, National Income -Concept, types of measurement, Comparison of National Income at Constant and Current Prices. Sectorial Contribution to National Income. National Income and Economic Welfare								12
IV	<b>Public Finance</b> Meaning, Importance, Role of Public Finance in Economic Development, Public Revenue-Sources, Direct and Indirect taxes, Impact and Incidence of Taxation, Public Expenditure-Classification and Canons of Public Expenditure, Public Debt-Need, Sources and Importance, Budget-Importance, Types of Deficits -Revenue, Budgetary, Primary and Fiscal, Deficit Financing.								12

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V	<b>Money Supply</b> Theories of Money and Its Supply, Types of Money-Broad, Narrow and High Power, Concepts of M1, M2 and M3. Inflation and Deflation -Types, Causes and Impact, - Price Index- CPI and WPI, Role of Fiscal Policy in Controlling Money supply	12
<b>TOTAL</b>		<b>60</b>
<b>Course Outcomes</b>		
<b>CO1</b>	Elaborate the role of State and Market in Economic Development	
<b>CO2</b>	Explain the Sectorial contribution to National Income	
<b>CO3</b>	Illustrate and Compare National Income at constant and current prices.	
<b>CO4</b>	Describe the canons of public expenditure	
<b>CO5</b>	Understand the theories of money and supply	
<b>Textbooks</b>		
1	Dutt and Sundaram, Indian Economy, S.Chand, New Delhi	
2	V.K. Puri, S.K. Mishra, Indian Economy, Himalaya Publishing house, Mumbai	
3	Remesh Singh, Indian Economy, McGraw Hill, Noida.	
4	Nitin Singhania, Indian Economy, McGraw Hill, Noida.	
5	Sanjeverma, The Indian Economy, unique publication, Shimla.	
<b>Reference Books</b>		
1	GhatakSubrata : Introduction to Development Economics, Routledge Publications, New Delhi.	
2	SukumoyChakravarthy : Development Planning- Indian Experience, OUP, New Delhi.	
3	Ramesh Singh, Indian Economy, McGraw Hill, Noida.	
4	Mier, Gerald, M : Leading issues in Economic Development, OUP, New Delhi.	
5	Todaro, MichealP : Economic Development in the third world, Orient Longman, Hyderabad	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		
<b>Web Resources</b>		
1	<a href="http://www.jstor.org">http://www.jstor.org</a>	
2	<a href="http://www.indiastat.com">http://www.indiastat.com</a>	
3	<a href="http://www.epw.in">http://www.epw.in</a>	

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**MAPPING WITH PROGRAMME OUTCOMES**  
**AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	2	3	2	2	2	2	2	2	2
<b>CO2</b>	3	2	3	3	2	2	2	2	2	3	2
<b>CO3</b>	3	2	3	3	2	2	2	2	2	2	2
<b>CO4</b>	3	2	3	3	2	2	2	2	2	2	2
<b>CO5</b>	3	2	3	3	2	2	2	2	2	2	2
<b>TOTAL</b>	15	10	14	15	10	10	10	10	10	13	10
<b>AVERAG E</b>	3	2	2.8	3	2	2	2	2	2	2.2	2

**3 – Strong, 2- Medium, 1- Low**

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**FIRST YEAR – SEMESTER - II**

**ELECTIVE - II: INDIAN ECONOMIC DEVELOPMENT**

(Common to B.Com. A&F, BM & MM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
146E2C	4				3	4	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To understand the concepts of Economic growth and development								
<b>LO2</b>	To know the features and factors affecting economic development								
<b>LO3</b>	To gain understanding about the calculation of national income								
<b>LO4</b>	To examine the role of public finance in economic development								
<b>LO5</b>	To understand the causes of inflation								
<b>Prerequisites: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Economic Development and Growth</b> Meaning & Definition - Concepts of Economic Growth and Development. Differences between Growth and Development. Measurement of Economic Development: Per Capita Income, Basic Needs, Physical Quality of Life Index, Human Development Index and Gender Empowerment Measure- Factors affecting Economic Development								12
II	<b>Classification of Nations on the basis of development</b> Characteristics of Developing Countries and Developed Countries - Population and Economic Development- Theories of Demographic Transition. Human Resource Development and Economic Development								12
III	<b>National Income</b> Meaning, Importance, National Income -Concept, types of measurement, Comparison of National Income at Constant and Current Prices. Sectorial Contribution to National Income. National Income and Economic Welfare								12
IV	<b>Public Finance</b> Meaning, Importance, Role of Public Finance in Economic Development, Public Revenue-Sources, Direct and Indirect taxes, Impact and Incidence of Taxation, Public Expenditure-Classification and Cannons of Public Expenditure, Public Debt-Need, Sources and Importance, Budget-Importance, Types of Deficits -Revenue, Budgetary, Primary and Fiscal, Deficit Financing.								12

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V	<b>Money Supply</b> Theories of Money and Its Supply, Types of Money-Broad, Narrow and High Power, Concepts of M1, M2 and M3. Inflation and Deflation -Types, Causes and Impact, - Price Index- CPI and WPI, Role of Fiscal Policy in Controlling Money supply	12
<b>TOTAL</b>		<b>60</b>
<b>Course Outcomes</b>		
<b>CO1</b>	Elaborate the role of State and Market in Economic Development	
<b>CO2</b>	Explain the Sectorial contribution to National Income	
<b>CO3</b>	Illustrate and Compare National Income at constant and current prices.	
<b>CO4</b>	Describe the canons of public expenditure	
<b>CO5</b>	Understand the theories of money and supply	
<b>Textbooks</b>		
1	Dutt and Sundaram, Indian Economy, S.Chand, New Delhi	
2	V.K. Puri, S.K. Mishra, Indian Economy, Himalaya Publishing house, Mumbai	
3	Remesh Singh, Indian Economy, McGraw Hill, Noida.	
4	Nitin Singhania, Indian Economy, McGraw Hill, Noida.	
5	Sanjeverma, The Indian Economy, unique publication, Shimla.	
<b>Reference Books</b>		
1	GhatakSubrata : Introduction to Development Economics, Routledge Publications, New Delhi.	
2	SukumoyChakravarthi : Development Planning- Indian Experience, OUP, New Delhi.	
3	Ramesh Singh, Indian Economy, McGraw Hill, Noida.	
4	Mier, Gerald, M : Leading issues in Economic Development, OUP, New Delhi.	
5	Todaro, MichealP : Economic Development in the third world, Orient Longman, Hyderabad	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		
<b>Web Resources</b>		
1	<a href="http://www.jstor.org">http://www.jstor.org</a>	
2	<a href="http://www.indiastat.com">http://www.indiastat.com</a>	
3	<a href="http://www.epw.in">http://www.epw.in</a>	

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**MAPPING WITH PROGRAMME OUTCOMES**  
**AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	2	3	2	2	2	2	2	2	2
<b>CO2</b>	3	2	3	3	2	2	2	2	2	3	2
<b>CO3</b>	3	2	3	3	2	2	2	2	2	2	2
<b>CO4</b>	3	2	3	3	2	2	2	2	2	2	2
<b>CO5</b>	3	2	3	3	2	2	2	2	2	2	2
<b>TOTAL</b>	15	10	14	15	10	10	10	10	10	13	10
<b>AVERAG E</b>	3	2	2.8	3	2	2	2	2	2	2.2	2

**3 – Strong, 2- Medium, 1- Low**

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**FIRST YEAR – SEMESTER – II**

**SEC – 2 ACCOUNTING USING EXCEL – PRACTICAL**

(Common to BCom-AF, BM & MM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
146S2A			2		2	2	40	60	100
Unit	Contents								No. of Hours
I	<b>Using Financial Functions (Part 1)</b> ACCRINT function - Returns the accrued interest for a security that pays periodic interest ACCRINTM function - Returns the accrued interest for a security that pays interest at maturity AMORDEGRC function - Returns the depreciation for each accounting period by using a depreciation coefficient AMORLINC function - Returns the depreciation for each accounting period COUPDAYBS function - Returns the number of days from the beginning of the coupon period to the settlement date COUPDAYS function - Returns the number of days in the coupon period that contains the settlement date COUPDAYSNCF function - Returns the number of days from the settlement date to the next coupon date COUPNCD function - Returns the next coupon date after the settlement date COUPNUM function - Returns the number of coupons payable between the settlement date and maturity date COUPPCD function - Returns the previous coupon date before the settlement date CUMIPMT function - Returns the cumulative interest paid between two periods CUMPRINC function - Returns the cumulative principal paid on a loan between two periods								6

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II	<p><b>Using Financial Functions (Part 2)</b></p> <p>DB function - Returns the depreciation of an asset for a specified period by using the fixed-declining balance method</p> <p>DDB function - Returns the depreciation of an asset for a specified period by using the double-declining balance method or some other method that you specify</p> <p>DISC function - Returns the discount rate for a security</p> <p>DOLLARDE function - Converts a dollar price, expressed as a fraction, into a dollar price, expressed as a decimal number</p> <p>DOLLARFR function - Converts a dollar price, expressed as a decimal number, into a dollar price, expressed as a fraction</p> <p>DURATION function - Returns the annual duration of a security with periodic interest payments</p> <p>EFFECT function - Returns the effective annual interest rate</p> <p>FV function - Returns the future value of an investment</p> <p>FVSCHEDULE function - Returns the future value of an initial principal after applying a series of compound interest rates</p>	6
III	<p><b>Using Financial Functions (Part 3)</b></p> <p>INTRATE function - Returns the interest rate for a fully invested security</p> <p>IPMT function - Returns the interest payment for an investment for a given period</p> <p>IRR function - Returns the internal rate of return for a series of cash flows</p> <p>ISPMT function - Calculates the interest paid during a specific period of an investment</p> <p>MDURATION function - Returns the Macauley modified duration for a security with an assumed par value of \$100</p> <p>MIRR function - Returns the internal rate of return where positive and negative cash flows are financed at different rates</p> <p>NOMINAL function - Returns the annual nominal interest rate</p> <p>NPER function - Returns the number of periods for an investment</p> <p>NPV function - Returns the net present value of an investment based on a series of periodic cash flows and a discount rate</p> <p>ODDFPRICE function - Returns the price per \$100 face value of a security with an odd first period</p> <p>ODDFYIELD function - Returns the yield of a security with an odd first period</p> <p>ODDLPRICE function - Returns the price per \$100 face value of a security with an odd last period</p> <p>ODDLYIELD function - Returns the yield of a security with an odd last period</p>	6

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IV	<p><b>Using Financial Functions (Part 4)</b>          PDURATION function (Excel 2013) - Returns the number of periods required by an investment to reach a specified value          PMT function - Returns the periodic payment for an annuity          PPMT function - Returns the payment on the principal for an investment for a given period          PRICE function - Returns the price per \$100 face value of a security that pays periodic interest          PRICEDISC function - Returns the price per \$100 face value of a discounted security          PRICEMAT function - Returns the price per \$100 face value of a security that pays interest at maturity          PV function - Returns the present value of an investment          RATE function - Returns the interest rate per period of an annuity          RECEIVED function - Returns the amount received at maturity for a fully invested security          RRI function (Excel 2013) - Returns an equivalent interest rate for the growth of an investment</p>	6
V	<p><b>Using Financial Functions (Part 5)</b>          SLN function - Returns the straight-line depreciation of an asset for one period          SYD function - Returns the sum-of-years' digits depreciation of an asset for a specified period          TBILLEQ function - Returns the bond-equivalent yield for a Treasury bill          TBILLPRICE function - Returns the price per \$100 face value for a Treasury bill          TBILLYIELD function - Returns the yield for a Treasury bill          VDB function - Returns the depreciation of an asset for a specified or partial period by using a declining balance method          XIRR function - Returns the internal rate of return for a schedule of cash flows that is not necessarily periodic          XNPV function - Returns the net present value for a schedule of cash flows that is not necessarily periodic          YIELD function - Returns the yield on a security that pays periodic interest          YIELDDISC function - Returns the annual yield for a discounted security; for example, a Treasury bill          YIELDMAT function - Returns the annual yield of a security that pays interest at maturity</p>	6
	<b>Total</b>	<b>30</b>

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<b>Reference Books</b>	
1	Conrad Carlberg(2011), "Excel for Accountants", Second Edition, CPA911 PUBLISHING.
2	George J. Wright(2023), "EXCEL 2023: The Beginners Guide to Master".
3	L. Murphy Smith, Lawrence C. Smith, and Katherine T. Smith. 2002. "Microsoft Excel for Accounting: Managerial and Cost (1st. ed.)". Prentice Hall Professional Technical Reference.
<b>Web Links</b>	
1. <a href="https://www.youtube.com/watch?v=kNaxTNSAtLk">https://www.youtube.com/watch?v=kNaxTNSAtLk</a> 2. <a href="https://www.youtube.com/watch?v=RsDFonVtKGM">https://www.youtube.com/watch?v=RsDFonVtKGM</a> Tutorials : 1. <a href="https://www.computertutoring.co.uk/excel-tutorials/accounts-excel/">https://www.computertutoring.co.uk/excel-tutorials/accounts-excel/</a> 2. Udemy : <a href="https://www.udemy.com/course/financial-accounting-in-excel-new-business/">https://www.udemy.com/course/financial-accounting-in-excel-new-business/</a>	

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**FIRST YEAR – SEMESTER – II**  
**SEC – 3 RETAIL MANAGEMENT**

(Common to BCom-AF, BM & MM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
146S2B	2				2	2	25	75	100
Unit	Contents								No. of Hours
I	<b>Overview of Retail</b> Introduction to Retail (Barter System to Trading) - Contribution to GDP -Career Opportunities in Retail - Retail & Entrepreneurship - Retail Formats - SMART Goals								6
II	<b>Retail Marketing</b> Basic Retail Marketing Concepts - Fundamentals of Pricing - Promotion - Omni Channel Retail Marketing & Distribution - Inventory management								6
III	<b>Retail Store Operations</b> Store Layout & Design - Visual Merchandising - Point of sale – Customer Handling - Basics in Retail Logistics & Supply Chain Management								6
IV	<b>Customer Value Management</b> Retail Communication - Personality Grooming - Sales Management - Cross Selling & Up-selling - Customer experience and feedback management - WOW factor in Retail Business - Health and Safety at Workplace - Retail KPI - Team Work & Leadership Skills - Ethics in Retail								6
V	<b>Latest Trend in Retail Business</b> Latest technological developments in retail Sector - Social Media Marketing - Basic Retail Analytics								6
<b>Total</b>									<b>30</b>
<b>Reference Books</b>									
1	Retailing Management, Gibson C Vedamani , Jaico Publishing House								
2	Retail Management, : Suja Nair, Publisher: Himalaya Publishing House								
3	Retailing Management, : Michael Levy, Barton A Weitz and Ajay Pandit, Tata McGraw Hill Publishing								
4	The Art of Retailing, A J Lamba, Tata McGraw Hill Publishing								
<b>Web Links</b>									
<a href="https://www.managementstudyguide.com/retail-management.htm">https://www.managementstudyguide.com/retail-management.htm</a> <a href="https://www.open.edu/openlearn/money-business/business-strategy-studies/retail-marketing/content-section---references">https://www.open.edu/openlearn/money-business/business-strategy-studies/retail-marketing/content-section---references</a> <a href="https://www.tutorialspoint.com/retail_management/retail_management_useful_resources.htm">https://www.tutorialspoint.com/retail_management/retail_management_useful_resources.htm</a> <a href="https://ebooks.lpude.in/management/mba/term_3/DMGT550_RETAIL_MANAGEMENT.pdf">https://ebooks.lpude.in/management/mba/term_3/DMGT550_RETAIL_MANAGEMENT.pdf</a>									

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**SECOND YEAR – SEMESTER - III**  
**CORE – V: CORPORATE ACCOUNTING I**

(Common to BCom-AF, BM, CA, MM, ISM, Co-op. & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
246C3A	5				5	5	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To understand about the pro-rata allotment <b>and Underwriting of Shares</b>								
<b>LO2</b>	To know the provisions of companies Act <b>regarding Issue and</b> Redemption of Preference shares and debentures								
<b>LO3</b>	To learn the form and contents of financial statements as per Schedule III of Companies Act 2013								
<b>LO4</b>	To examine <b>the various methods of valuation of Goodwill and shares</b>								
<b>LO5</b>	To identify the Significance of International financial reporting standard (IFRS)								
<b>Prerequisite: Should have studied Financial Accounting in I Year</b>									
Unit	Contents								No. of Hours
I	<b>Issue of Shares</b> Issue of Shares – Premium - Discount - Forfeiture - Reissue – Pro-rata Allotment <b>Issue of Rights and Bonus Shares</b> - Underwriting of Shares and Debentures – Underwriting Commission - Types of Underwriting.								15
II	<b>Issue &amp; Redemption of Preference Shares &amp; Debentures</b> Redemption of Preference Shares–Provisions of Companies Act– Capital Redemption Reserve – Minimum Fresh Issue – Redemption at <b>Par, Premium and Discount.</b> Debentures: Issue and Redemption – Meaning – Methods – In-One lot–in Instalment – Purchase in the Open Market includes Ex Interest and Cum Interest - Sinking Fund Investment Method.								15
III	<b>Final Accounts</b> Introduction – Final Accounts – Form and Contents of Financial Statements as Per Schedule III of Companies Act 2013 – Part I Form of Balance Sheet – Part II Form of Statement of Profit and Loss – Ascertaining Profit for Managerial Remuneration								15
IV	<b>Valuation of Goodwill &amp; Shares</b> Valuation of Goodwill – Meaning – Need for Valuation of Goodwill – Methods of Valuing Goodwill – Average Profit – Super Profit – Annuity and Capitalisation Method. Valuation of Shares – Need for Valuation of Shares – Methods of Valuation of Shares – Net Assets Method – Yield and Fair Value Methods.								15

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V	<b>Indian Accounting Standards</b> International Financial Reporting Standard (IFRS)–Meaning and its Applicability in India - Indian Accounting Standards – Meaning – Objectives – Significance – Procedures for Formulation of Standards – Ind AS – 1 Presentation of Financial Statement, Ind AS – 2 Valuation of Inventories, Ind AS – 7 Cash Flow Statement, Ind AS – 8 Accounting Policies, Changes in Accounting Estimate and Errors, Ind AS – 16 – Property, Plant & Equipment, Ind AS 38 – Intangible Assets Ind AS – 103, Business Combinations Ind AS 110, Consolidated Financial Statement. <b>(Theory Only)</b>	<b>15</b>
	<b>TOTAL</b>	<b>75</b>
<b>THEORY 20% &amp; PROBLEMS 80%</b>		
<b>Course Outcomes</b>		
<b>CO1</b>	Prepare and account for various entries to be passed in case of issue, forfeiture and reissue of shares and compute the liability of underwrites	
<b>CO2</b>	Asses the accounting treatment of issue and redemption of preference shares and debentures	
<b>CO3</b>	Construct Financial Statements applying relevant accounting treatments	
<b>CO4</b>	Compute the value of goodwill and shares under different methods and assess its applicability	
<b>CO5</b>	Integrate theoretical knowledge on all accounting in par with IFRS and IND AS	
<b>Textbooks</b>		
1	S.P. Jain and N.L. Narang, Advanced Accounting Vol I, Kalyani Publication, New Delhi.	
2	R.L. Gupta and M. Radha swamy, Advanced Accounts Vol I, Sultan Chand, New Delhi.	
3	Broman, Corporate Accounting, Taxmann, New Delhi.	
4	Shukla, Grewal and Gupta- Advanced Accounts VolI,S.Chand, New Delhi.	
5	M.C.Shukla, Advanced accounting Vol I, S.Chand, New Delhi.	
<b>Reference Books</b>		
1	T.S. Reddy, A. Murthy – Corporate Accounting- Margham Publication, Chennai.	
2	D.S.Rawat & Nozer Shroff, Students Guide To Accounting Standards ,Taxmann, New Delhi	
3	Prof. Mukeshbramhbutt, Devi, Corporate Accounting I, Ahilya Publication, Madhya Pradesh	
4	Anil Kumar, Rajesh kumar, Corporate accounting I, Himalaya Publishing house, Mumbai.	
5	Prasanth Athma, Corporate Accounting I, Himalaya Publishing house, Mumbai.	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		

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<b>Web Resources</b>	
1	<a href="https://www.tickertape.in/blog/issue-of-shares/">https://www.tickertape.in/blog/issue-of-shares/</a>
2	<a href="https://www.taxmann.com/bookstore/bookshop/bookfiles/chapter12valuationofgoodwillandshares.pdf">https://www.taxmann.com/bookstore/bookshop/bookfiles/chapter12valuationofgoodwillandshares.pdf</a>
3	<a href="https://www.mca.gov.in/content/mca/global/en/acts-rules/ebooks/accounting-standards.html">https://www.mca.gov.in/content/mca/global/en/acts-rules/ebooks/accounting-standards.html</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
<b>CO1</b>	3	2	3	2	2	2	2	2	3	2	2
<b>CO2</b>	3	2	3	2	2	2	2	2	3	2	2
<b>CO3</b>	3	2	3	2	3	2	2	2	3	2	2
<b>CO4</b>	3	1	3	2	3	2	2	2	3	2	2
<b>CO5</b>	3	3	3	2	3	2	2	2	3	2	2
<b>TOTAL</b>	15	11	15	10	13	10	10	10	15	10	10
<b>AVERAGE</b>	3	2.2	3	2	2.6	2	2	2	3	2	2

**3 – Strong, 2- Medium, 1- Low**

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**SECOND YEAR – SEMESTER - III**

**CORE – VI: COMPANY LAW**

(Common to BCom-AF, BM, CA, MM, ISM, Co-op. & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
246C3B	5				5	5	25	75	100
<b>Learning Objectives</b>									
LO1	To know Company Law 1956 and Companies Act 2013								
LO2	To have an understanding on the formation of a company								
LO3	To understand the requisites of meeting and resolution								
LO4	To gain knowledge on the procedure to appoint and remove Directors								
LO5	To familiarize with the various modes of winding up								
<b>Prerequisite: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Introduction to Company law</b> Companies Act 2013 – Definition of a Company, Characteristics of Company – Lifting or Piercing the Corporate Veil – Company Distinguished from Partnership and Limited Liabilities Partnerships – Classification of Companies – Based on Incorporation, Liability, Number of Members, Control.								15
II	<b>Formation of Company</b> Formation of a Company – Promoter –Incorporation Documents e-filing – Memorandum of Association – Contents – Alteration – Legal Effects – Articles of Association - Certificate of Incorporation – Prospectus – Contents - Kinds – Liabilities – Share Capital – Kinds – Issue – Alteration – Dividend – Debentures.								15
III	<b>Meeting</b> Meeting and Resolution – Types – Requisites – Voting & Poll – Quorum – Proxy - Resolution – Ordinary & Special - Audit & Auditors – Qualification, Disqualification, Appointment and Removal of an Auditor -								15
IV	<b>Management &amp; Administration</b> Management & Administration – Directors – Legal Position – Board of Directors – Appointment/ Removal – Disqualification – Director Identification Number – Directorships – Powers – Duties – Board Committees – Related Party Transactions – Contract by One Person Company – Insider Trading- Managing Director – Manager – Secretarial Audit – Administrative Aspects and Winding Up – National Company Law Tribunal (NCLT) – National Company Law Appellate Tribunal (NCLAT) – Special Courts.								15

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V	<b>Winding up</b> Meaning – Modes – Compulsory Winding Up – Voluntary Winding Up – Consequences of Winding Up Order – Powers of Tribunal – Petition for Winding Up – Company Liquidator.	<b>15</b>
	<b>TOTAL</b>	<b>75</b>
<b>Course Outcomes</b>		
<b>CO1</b>	Understand the classification of companies under the act	
<b>CO2</b>	Examine the contents of the Memorandum of Association & Articles of Association	
<b>CO3</b>	Know the qualification and disqualification of Auditors	
<b>CO4</b>	Understand the workings of National Company Law Appellate Tribunal (NCLAT)	
<b>CO5</b>	Analyse the modes of winding up	
<b>Textbooks</b>		
1	N.D. Kapoor, Business Laws, Sultan Chand and Sons, Chennai	
2	R.S.N. Pillai – Business Law, S.Chand, New Delhi.	
3	M.V. Dhandapani, Business Laws Sultan Chand and Sons, Chennai	
4	Shusma Aurora, Business Law, Taxmann, New Delhi	
5	M.C.Kuchal, Business Law, VikasPublication, Noida	
<b>Reference Books</b>		
1	Gaffoor&Thothadri, Company Law, Vijay Nichole Imprints Limited, Chennai	
2	M.R. Sreenivasan, Business Laws, Margham Publications, Chennai	
3	KavyaAndVidhyasagar, Business Law, Nithya Publication, Bhopal	
4	S.D.Geet, Business Law Nirali Prakashan Publication, Pune	
5	PreethiAgarwal, Business Law, CA foundation study material	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		
<b>Web Resources</b>		
1	<a href="https://www.mca.gov.in/content/mca/global/en/acts-rules/companies-act/companies-act-2013.html">https://www.mca.gov.in/content/mca/global/en/acts-rules/companies-act/companies-act-2013.html</a>	
2	<a href="https://vakilsearch.com/blog/explain-procedure-formation-company/">https://vakilsearch.com/blog/explain-procedure-formation-company/</a>	
3	<a href="https://www.investopedia.com/terms/w/windingup.asp">https://www.investopedia.com/terms/w/windingup.asp</a>	

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**MAPPING WITH PROGRAMME OUTCOMES**  
**AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	3	2	3	3	2	3	3	2	2
<b>CO2</b>	3	2	3	2	3	3	2	3	3	2	2
<b>CO3</b>	3	2	3	2	3	3	2	3	3	2	2
<b>CO4</b>	3	2	3	2	3	3	2	3	3	2	2
<b>CO5</b>	3	2	3	2	3	3	2	3	3	2	2
<b>TOTAL</b>	15	10	15	10	15	15	10	15	15	10	10
<b>AVERAG E</b>	3	2	3	2	3	3	2	3	3	2	2

**3 – Strong, 2- Medium, 1- Low**

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**SECOND YEAR – SEMESTER - III**

**ELECTIVE III : BUSINESS MATHEMATICS & STATISTICS**

(Common to BCom-AF, BM, MM & Co-op.)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
246E3B	4				3	4	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To impart knowledge on the basics of ratio, proportion, indices and proportions								
<b>LO2</b>	To learn about simple and compound interest and arithmetic, geometric and harmonic progressions.								
<b>LO3</b>	To familiarise with the measures of central tendency								
<b>LO4</b>	To conceptualise with correlation co-efficient								
<b>LO5</b>	To gain knowledge on time series analysis								
<b>Prerequisite: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Ratio</b> Ratio, Proportion and Variations, Indices and Logarithms.								12
II	<b>Interest and Annuity</b> Banker's Discount – Simple and Compound Interest - Arithmetic, Geometric and Harmonic Progressions. Annuity - Meaning - Types of Annuity Applications.								12
III	<b>Business Statistics Measures of Central Tendency</b> Arithmetic Mean, Geometric Mean - Harmonic Mean - Mode and Median – Quartiles – Deciles - Percentiles. Measures of Variation – Range - Quartile Deviation and Mean Deviation - Variance and Standard Deviation & Co-efficient.								12
IV	<b>Correlation and Regression</b> Correlation - Karl Pearson's Coefficient of Correlation – Spearman's Rank Correlation – Regression Lines and Coefficients.								12
V	<b>Time Series Analysis and Index Numbers</b> Time Series Analysis : Secular Trend – Seasonal Variation – Cyclical variations - Index Numbers – Aggregative and Relative Index – Chain and Fixed Index –Wholesale Index – Cost of Living Index.								12
<b>TOTAL</b>								<b>60</b>	
<b>Theory 20 % &amp; Problems 80%</b>									

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<b>Course Outcomes</b>	
<b>CO1</b>	Learn the basics of ratio, proportion, indices and logarithm
<b>CO2</b>	Familiarise with calculations of simple and compound interest and arithmetic, geometric and harmonic progressions.
<b>CO3</b>	Determine the various measures of central tendency
<b>CO4</b>	Calculate the correlation and regression co-efficient.
<b>CO5</b>	Assess problems on time series analysis
<b>Textbooks</b>	
1	Dr. B.N. Gupta, Business Mathematics & Statistics, Shashibhawan publishing house, Chennai
2	Asim Kumar Manna, Business Mathematics & Statistics, McGraw hill education, Noida
3	A.V. Rayarikar and Dr. P.G. Dixit, Business Mathematics & Statistics, Nirali Prakashan Publishing, Pune
4	Dr.S. Sachdeva, Business Mathematics & Statistics, Lakshmi NarainAgarwal, Agra
5	P.R. Vittal, Business Mathematics & Statistics, Margham Publications, Chennai
<b>Reference Books</b>	
1	J.K. Sharma, Fundamentals of business statistics, Vikas publishing, Noida
2	Peter Waxman, Business Mathematics & Statistics, Prentice Hall, New York
3	Andre Francis, Business Mathematics & Statistics, Cengage Learning EMEA, Andover
4	Aggarwal B M, Business Mathematics & Statistics, Ane Book Pvt. Ltd., New Delhi
5	R.S. Bhardwaj, Business Mathematics & Statistics, Excel Books Publisher, New Delhi
<b>NOTE: Latest Edition of Textbooks May be Used</b>	
<b>Web Resources</b>	
1	<a href="https://www.britannica.com/biography/Henry-Briggs">https://www.britannica.com/biography/Henry-Briggs</a>
2	<a href="https://corporatefinanceinstitute.com/resources/data-science/central-tendency/">https://corporatefinanceinstitute.com/resources/data-science/central-tendency/</a>
3	<a href="https://www.expressanalytics.com/blog/time-series-analysis/">https://www.expressanalytics.com/blog/time-series-analysis/</a>

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**MAPPING WITH PROGRAMME OUTCOMES**  
**AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	3	2	2	2	3	2	3	2	2
<b>CO2</b>	3	2	3	2	3	2	3	2	3	2	2
<b>CO3</b>	3	2	3	2	3	2	3	2	3	2	2
<b>CO4</b>	3	2	3	2	2	2	3	2	3	2	2
<b>CO5</b>	3	2	3	2	2	2	3	2	3	2	2
<b>TOTAL</b>	15	10	15	10	12	10	15	10	15	10	10
<b>AVERAG E</b>	3	2	3	2	2.4	2	3	2	3	2	2

**3 – Strong, 2- Medium, 1- Low**

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**SECOND YEAR – SEMESTER – III**

**SEC – 4 Basics of Entrepreneurship**

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
246S3A	1				1	1	25	75	100
Unit	Contents								No. of Hours
I	<b>Introduction to Entrepreneurship</b> Meaning- Characteristics – Dimensions of an Entrepreneurship- Fostering critical thinking and innovation.								3
II	<b>Idea Generation and selection</b> Design Thinking Process- Creativity – Innovation- Ideas Generation techniques – Analysis of Business opportunity – Fishbowl Method –Brain storming.								3
III	<b>Pitching the business Idea</b> Business Models- Costing and Pricing - -Market survey- Writing of a B-Plan								3
IV	<b>Bootstrap of an Enterprise</b> Process of setting up an Enterprise – Feasibility Study-Marketing- Technical and Financial.								3
V	<b>Finance and Government Support to setting up of an Enterprise</b> Sources of Funds- Government Schemes for entrepreneurs								3
<b>Total</b>								<b>15</b>	
Text Books									
1	Jayashree Suresh, (Reprint 2017) Entrepreneurial Development, Margham Publications, Chennai.								
2	Vasanth Desai, (Reprint 2017) Dynamics of Entrepreneurial Development and Management, 24 <sup>th</sup> Edition, Himalaya Publishing House, Mumbai.								
Reference Books									
1	Dr.C.B.Gupta and S.S.Khanka(Reprint 2014), Entrepreneurship and Small Business Management, Sultan Chand & Sons, New Delhi.								

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**SECOND YEAR – SEMESTER – III**

**SEC – 5 Website Designing**

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
<b>246S3B</b>			<b>2</b>		<b>2</b>	<b>2</b>	<b>40</b>	<b>60</b>	<b>100</b>
Unit	Contents								No. of Hours
I	<b>Unit 1 Introduction to Web technologies</b> How does the Website work -Types of Websites -Static & Dynamic websites								<b>6</b>
II	<b>Unit 2 Basic tools of Web design</b> Creating account - profiling - Create home page - Add pages, transitions, navigation, design, Template creation and Icons - Social media - Mapping - Tag video, Image, tables - text -inputs - image sliders - Icon integration - Forms								<b>6</b>
III	<b>Unit 3 Domain and hosting</b> Payment terms for website and publishing - Add to Cart - Payment terms for customers - post maintenance - Domain Purchase - Types of Domains - Types of Hosting								<b>6</b>
IV	<b>Unit 4 Strategies to branding</b> SEO Search engine Optimisation - Professionalise your site - Optimise for Mobile - Demonstration								<b>6</b>
V	<b>Unit 5 Website project and proposal</b> Data collection - Marketing - Communication								<b>6</b>
<b>Total</b>								<b>30</b>	
Text Books									
1	Web Design And Development: Concepts, Methodologies, Tools, And Applications By Information Resources Management Association								
2	WEB DESIGN TOOL: Get the skill you need to become a full front-end web developer by RAPHEL EZEKIEL								
Reference Books									
1	Branding and Website Essentials for Entrepreneurs (Instant Insights) by Melody Hunter								
2	Magento 2 Beginners Guide: Creating a successful e-commerce website with Magento by Gabriel Guarino								
3	Web Design Tools and Techniques by Peter Kentie								

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**SECOND YEAR – SEMESTER – IV**

**CORE – VII: CORPORATE ACCOUNTING – II**

(Common to BCom-AF, BM, CA, MM, ISM, Co-op. & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
246C4A	5				5	5	25	75	100
<b>Learning Objectives</b>									
LO1	To know the types of Amalgamation, Internal and external Reconstruction								
LO2	To know Final statements of banking companies								
LO3	To understand the accounting treatment of Insurance company accounts								
LO4	To understand the procedure for preparation of consolidated Balance sheet								
LO5	To have an insight on modes of winding up of a company								
<b>Prerequisite: Should have studied Financial Accounting in I Year</b>									
Unit	Contents								No. of Hours
I	<b>Amalgamation, Internal &amp; External Reconstruction</b> Amalgamation – <b>Meaning</b> - Purchase Consideration - Lump sum Method, Net Assets Method, Net Payment Method, Intrinsic Value Method - Types of <b>Methods of Accounting for Amalgamation -The Pooling of Interest Method - The Purchase Method</b> (Excluding Inter-Company Holdings). <b>Internal &amp; External Reconstruction</b> <b>Internal Reconstruction – Conversion of Stock – Increase and Decrease of Capital – Reserve Liability - Accounting Treatment of External Reconstruction</b>								15
II	<b>Accounting of Banking Companies</b> Final Statements of Banking Companies (As Per New Provisions) - Non-Performing Assets - Rebate on Bills Discounted- Profit and Loss a/c - Balance Sheet as Per Banking Regulation Act 1949.								15
III	<b>Insurance Company Accounts:</b> Meaning of Insurance – Principles – Types – Preparation of Final Accounts of Insurance Companies – Accounts of Life Insurance Business – Accounts of General Insurance Companies -New Format.								15
IV	<b>Consolidated Financial Statements</b> Introduction-Holding & Subsidiary Company-Legal Requirements Relating to Preparation of Accounts -Preparation of Consolidated Balance Sheet (Excluding Inter-Company Holdings).								15
V	<b>Liquidation of Companies</b> Meaning-Modes of Winding Up – Preparation of Statement of Affairs and Statement of Deficiency <b>or Surplus (List H)</b> Order of Payment – Liquidators Remuneration- Liquidator’s Final Statement of Accounts.								15
								<b>TOTAL</b>	<b>75</b>
<b>THEORY 20% &amp; PROBLEMS 80%</b>									

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<b>Course Outcomes</b>	
<b>CO1</b>	Understand the accounting treatment of amalgamation, Internal and external reconstruction
<b>CO2</b>	Construct Profit and Loss account and Balance Sheet of Banking Companies in accordance in the prescribed format.
<b>CO3</b>	Synthesize and prepare final accounts of Insurance companies in the prescribed format
<b>CO4</b>	Give the consolidated accounts of holding companies
<b>CO5</b>	Preparation of liquidator's final statement of account
<b>Textbooks</b>	
1	S.P. Jain and K.L Narang. Advanced Accountancy, Kalyani Publishers, New Delhi.
2	Dr.K.S .Raman and Dr. M.A. Arulanandam , Advanced Accountancy, Vol. II, Himalaya Publishing House, Mumbai.
3	R.L. Gupta and M. Radhaswamy, Advanced Accounts, Sultan Chand, New Delhi.
4	M.C. Shukla and T.S. Grewal, Advanced Accounts Vol.II, S Chand & Sons, New Delhi.
5	T.S. Reddy and A.Murthy, Corporate Accounting II, Margham Publishers, Chennai
<b>Reference Books</b>	
1	B.Raman, Corporate Accounting, Taxmann, New Delhi
2	M.C.Shukla, Advanced Accounting,S.Chand, New Delhi
3	Prof. MukeshBramhbutt, Devi Ahilya publication, Madhya Pradesh
4	Anil kumar, Rajesh kumar, Advanced Corporate Accounting, Himalaya Publishing house, Mumbai.
5	PrasanthAthma, Corporate Accounting, Himalaya Publishing house, Mumbai.
<b>NOTE: Latest Edition of Textbooks May be Used</b>	
<b>Web Resources</b>	
1	<a href="https://www.accountingnotes.net/amalgamation/amalgamation-absorption-and-reconstruction-accounting/126">https://www.accountingnotes.net/amalgamation/amalgamation-absorption-and-reconstruction-accounting/126</a>
2	<a href="https://www.slideshare.net/debchat123/accounts-of-banking-companies">https://www.slideshare.net/debchat123/accounts-of-banking-companies</a>
3	<a href="https://www.accountingnotes.net/liquidation/liquidation-of-companies-accounting/12862">https://www.accountingnotes.net/liquidation/liquidation-of-companies-accounting/12862</a>

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**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
<b>CO1</b>	3	2	3	2	2	2	3	2	3	2	2
<b>CO2</b>	3	2	3	2	3	2	3	2	3	2	2
<b>CO3</b>	3	2	3	2	3	2	3	2	3	2	2
<b>CO4</b>	3	2	3	2	2	2	3	2	3	2	2
<b>CO5</b>	3	2	3	2	2	2	3	2	3	2	2
<b>TOTAL</b>	15	10	15	10	12	10	15	10	15	10	10
<b>AVERAGE</b>	3	2	3	2	2.4	2	3	2	3	2	2

**3 – Strong, 2- Medium, 1- Low**

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**SECOND YEAR– SEMESTER– IV**

**CORE PAPER VIII –PRINCIPLES OF MARKETING**

(Common to BCom-AF, BM, CA, MM, ISM, Co-op. & CS as Elective)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
246C4B	5				5	5	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To know the concept and functions of marketing								
<b>LO2</b>	To understand the importance of market segmentation								
<b>LO3</b>	To examine the stages of new product development								
<b>LO4</b>	To gain knowledge on the various advertising medias								
<b>LO5</b>	To analyse the global market environment								
<b>Prerequisite: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Introduction to Marketing</b> Meaning – Definition and Functions of Marketing – Evolution of Marketing Concepts – Innovations in Modern Marketing. Role and Importance of Marketing - Classification of Markets - Niche Marketing.								15
II	<b>Market Segmentation</b> Meaning and definition – Benefits – Criteria for segmentation – Types of segmentation – Geographic – Demographic – Psychographic – Behavioural – Targeting, Positioning & Repositioning - Introduction to Consumer Behaviour–Consumer Buying Decision Process and Post Purchase Behaviour — Motives. Freud’s Theory of Motivation.								15
III	<b>Product &amp; Price</b> Marketing Mix — an overview of 4P’s of Marketing Mix – Product – Introduction to Stages of New Product Development – Product Life Cycle — Pricing – Policies – Objectives –Factors Influencing Pricing– Kinds of Pricing.								15
IV	<b>Promotions and Distributions</b> Elements of promotion – Advertising – Objectives - Kinds of Advertising Media - Traditional vs Digital Media - Sales Promotion – types of sales promotion – Personal Selling – Qualities needed for a personal seller – Channels of Distribution for Consumer Goods- Channel Members – Channels of Distribution for Industrial Goods.								15

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V	<b>Competitive Analysis and Strategies</b> Global Market Environment – Social Responsibility and Marketing Ethics – Recent Trends in Marketing –A Basic Understanding of E–Marketing & M–Marketing – E-Tailing – CRM –Market Research – MIS and Marketing Regulation.	<b>15</b>
	<b>TOTAL</b>	<b>75</b>
<b>CO</b>	<b>Course Outcomes</b>	
<b>CO1</b>	Develop an understanding on the role and importance of marketing	
<b>CO2</b>	Apply the 4p’s of marketing in their venture	
<b>CO3</b>	Identify the factors determining pricing	
<b>CO4</b>	Use the different Channels of distribution of industrial goods	
<b>CO5</b>	Understand the concept of E-marketing and E-Tailing	
<b>Textbooks</b>		
1	Philip Kotler, Principles of Marketing : A South Asian Perspective, Pearson Education, NewDelhi	
2	Dr.C.B.Gupta & Dr.N.Rajan Nair, Marketing Management, Sultan Chand & Sons, New Delhi.	
3	Dr.Amit Kumar, Principles of Marketing, Shashi bhawan Publishing House, Chennai	
4	Dr.N.Rajan Nair, Marketing, Sultan Chand & Sons. New Delhi	
5	Neeru Kapoor Principles Of Marketing, PHI Learning, New Delhi	

<b>Reference Books</b>		
1	Prof Kavita Sharma, Dr Swati Agarwal, Principles of Marketing Book,Taxmann,Newdelhi	
2	Dr.J.Jayasankar, Marketing Management, Margham Publications, Chennai.	
3	Assael, H.Consumer Behaviour and Marketing Action,USA :PWS-Kent	
4	Hoyer, W.D. And Macinnis, D.J., Consumer Behaviour, USA: Houghton Mifflin Company	
5	Baker M, Marketing Management And Strategy, Macmill an Business, Bloombury Publishing, India	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		

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<b>Web Resources</b>	
1	<a href="https://www.aha.io/roadmapping/guide/marketing/introduction">https://www.aha.io/roadmapping/guide/marketing/introduction</a>
2	<a href="https://www.investopedia.com/terms/m/marketsegmentation.asp">https://www.investopedia.com/terms/m/marketsegmentation.asp</a>
3	<a href="https://www.shiprocket.in/blog/understanding-promotion-and-distribution-management/">https://www.shiprocket.in/blog/understanding-promotion-and-distribution-management/</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	3	2	2	2	2	2	2	3	2
<b>CO2</b>	3	2	3	2	3	2	2	2	2	3	2
<b>CO3</b>	3	2	3	2	3	2	2	2	2	3	2
<b>CO4</b>	3	2	3	2	2	2	2	2	2	3	2
<b>CO5</b>	3	2	3	2	2	2	2	2	2	3	2
<b>TOTAL</b>	15	10	15	10	12	10	10	10	10	15	10
<b>AVERAG E</b>	3	2	3	2	2.4	2	2	2	2	3	2

**3 – Strong, 2- Medium, 1- Low**

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**SECOND YEAR – SEMESTER – IV**

**Elective IV- Operation Research**

(Common to BCom-AF & MM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
246E4C	3				3	3	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To introduce the students to operations research and linear programming.								
<b>LO2</b>	To impart knowledge about transportation and assignment problems.								
<b>LO3</b>	To get acquainted with game theory and simulation.								
<b>LO4</b>	To develop abilities to analyse and manage inventories using various methods.								
<b>LO5</b>	To acquire knowledge on network analysis.								
UNIT	Contents								No. of Hours
I	<b>Introduction to Operations research and Linear Programming Problem</b> Operations research – Origin and development - Role in decision making - Phases and approaches to OR - Linear programming problem – Applications and limitations - Formulation of LPP - Optimal Solution to LPP - Graphical method - Simplex Method								9
II	<b>Transportation and Assignment problem</b> Transportation Problem – methods - North West corner method - Least cost method - Vogel’s approximation method - Moving towards optimality - Stepping stone & MODI methods - Assignment problem								9
III	<b>Game Theory and Simulation</b> Game Theory- different strategies followed by the players in a game - Optimal strategies of a game using maxi-min criterion - Dominance property - Graphical method - Simulation								9
IV	<b>Inventory Management</b> Introduction to inventory systems, inventory classification. Economic order quantity (EOQ) model, Single period probabilistic inventory models with discrete and continuous demand, determination of reorder point for deterministic and probabilistic Inventory System. Basic concepts of Just-in-Time (JIT) and Material Requirement Planning (MRP)								9
V	<b>Network Analysis</b> Network models- CPM and PERT Determination of Critical Path Method (CPM)- PERT cost- Crashing a project- Scheduling of a project- Application of PERT and CPM.								9
								<b>Total</b>	<b>45</b>

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<b>CO</b>	<b>Course Outcomes</b>
<b>CO1</b>	Frame a linear programming problem for quantitative decisions in business planning.
<b>CO2</b>	Optimise economic factors by applying transportation and assignment problems.
<b>CO3</b>	Apply the concept of game theory and simulation for optimal decision making.
<b>CO4</b>	Analyse and manage inventories to meet the changes in market demand.
<b>CO5</b>	Construct networks including PERT, CPM for strategic management of business projects.
<b>Textbooks</b>	
1.	C.R.Kothari, "Quantitative Techniques", Vikas Publications, Noida
2.	V.K. Kappor, "Operations Research - Problems and Solutions", Sultan Chand & Sons Publisher, New Delhi
3.	Anand Sharma, Operation Research, Himalaya Publishing House, 2014, Mumbai
4.	M Sreenivasa Reddy, Operation Research, CENGAGE, New Delhi
5.	S. Gurusamy, Elements of Operation Research, Vijay Nicole Imprints Private Limited
<b>Reference Books</b>	
1.	S Kalavathy, Operations Research, Vikas Publications, Noida
2.	S.P. Gupta, "Statistical Methods", S.Chand& Sons Publisher, New Delhi. 2019
3.	Sarangi, SK Applied Operations Research and Quantitative Methods, Himalaya Publishing House, 2014, Mumbai
4.	ND Vohra, Quantitative Techniques in Management, McGraw Hill, 6th Edition, New Delhi 2021
5.	P.R.Vittal - Operation Research, Margham Publications, Chennai
<b>Web Resources</b>	
1.	<a href="http://www.orsi.in">www.orsi.in</a>
2.	<a href="http://www.learnaboutor.co.uk">www.learnaboutor.co.uk</a>
3.	<a href="http://www.theorsociety.com">www.theorsociety.com</a>

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**MAPPING WITH PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC  
 OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	3	2	2	2	2	2	3	2	2
<b>CO2</b>	3	2	3	2	2	2	2	2	3	2	2
<b>CO3</b>	3	2	3	2	3	2	2	2	3	2	2
<b>CO4</b>	3	1	3	2	3	2	2	2	3	2	2
<b>CO5</b>	3	3	3	2	3	2	2	2	3	2	2
<b>TOTAL</b>	15	11	15	10	13	10	10	10	15	10	10
<b>AVERAG E</b>	3	2.2	3	2	2.6	2	2	2	3	2	2

**3-Strong, 2-Medium , 1- Low**

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**SECOND YEAR – SEMESTER – IV**

**SEC – 6 Cash accounting and operating cycle**

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
246S4A	2				2	2	25	75	100
Unit	Contents								No. of Hours
I	Introduction to Cash Accounting-Accrual Basis of Accounting-Accrual and Cash accounting comparison								6
II	Balance sheet and Income Statement-Accounts Payable-Basic Cash flow Statement								6
III	Introduction to working capital- Meaning-Direct and Indirect Cost-Current Assets-Cash Conversion								6
IV	The Operating Cycle- Inventory Days								6
V	Profit, Assets and Cashflow-The Profit Equation- Assumed Assets-The Financial Crisis								6
									30
Text Books									
1	Cost Accounting – S.P.Jain & K.L. Narang from Kalyani Publishers								
2	Financial Accounting- R.L. Gupta & V.K. Gupta from Sulthan Chand and Sons								

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**SECOND YEAR – SEMESTER – IV**

**SEC – 7 Fin Tech**

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
	2				2	2	40	60	100
Unit	Contents							No. of Hours	
I	<b>Overview of Financial Technology</b> Financial Technology - Emerging Technologies - India's FinTech Ecosystem - Value Creation -FinTech Adaption - FinTech Global Scenario							6	
II	<b>Internet of Things (IoT) &amp; Application Program Interfaces</b> Introduction to Internet of Things & Application Program Interfaces - Financial System Communication - Open Banking							6	
III	<b>Avenues of FinTech &amp; Strategies of Artificial Intelligence/Machine Learning</b> Equity Crowd Funding - Wealth Management – P2P & Marketplace lending - Introduction to Artificial Intelligence / Machine Learning - Difference between Artificial Intelligence & Machine Learning - Fintech Applications / Case Studies							6	
IV	<b>FinTech Regulations</b> Govt. initiatives in India (NPCI, UPI, OCEAN) - Security and Privacy in FinTech - Data Protection Laws & Regulations							6	
V	<b>Project</b>							6	
	<b>Total</b>							<b>30</b>	
<b>Note : 40 marks of CIA will be carried out in the form of Project</b>									
<b>Text Books</b>									
1	Agustin Rubini, "Fintech in a Flash: Financial Technology Made Easy", Zaccheus, 3rd Edition, 2018								
2	Susanne Chishti and Janos Barberis, " The FINTECH Book: The Financial Technology Handbook for Investors, Entrepreneurs and Visionaries", John Wiley, 1st Edition, 2016								
3	Theo Lynn, John G. Mooney, Pierangelo Rosati, Mark Cummins, "Disrupting Finance: FinTech and Strategy in the 21st Century", Palgrave, 1st edition, 2018								
4	Abdul Rafay, "FinTech as a Disruptive Technology for Financial Institutions", IGI Global, January, 2019								
5	Bernardo Nicoletti , The Future of FinTech: Integrating Finance and Technology in Financial Services, Palgrave Macmillan, August, 2018								
6	The Internet of Things by Samuel Greengard from The MIT Press								

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**THIRD YEAR – SEMESTER - V**

**CORE – IX: COST ACCOUNTING – I**

(Common to BCom-AF, BM, CA, MM & ISM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
346C5A	5				4	5	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To understand the various concepts of cost accounting.								
<b>LO2</b>	To prepare and reconcile Cost accounts.								
<b>LO3</b>	To gain knowledge regarding valuation methods of material.								
<b>LO4</b>	To familiarize with the different methods of calculating labour cost.								
<b>LO5</b>	To know the apportionment of Overheads.								
<b>Prerequisite: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Introduction of Cost Accounting</b> Definition-Nature and Scope – Principles of Cost Accounting – Cost Accounting and Financial Accounting - Cost Accounting Vs Management Accounting –Installation of Costing System – Classification of Costs– Cost Centre– Profit Centre.								15
II	<b>Cost Sheet and Methods of Costing</b> Preparation of Cost Sheet - Tenders & Quotations - Reconciliation of Cost and Financial Accounts –Unit Costing-Job Costing.								15
III	<b>Material Costing</b> Material Control – Meaning and Objectives – Purchase of Materials – EOQ –Stores Records – Reorder Levels – ABC Analysis - Issue of Materials –Methods of Issue – FIFO – LIFO – Base Stock Method – Specific Price Method – Simple and Weighted Average Method.								15
IV	<b>Labour Costing</b> Direct Labour and Indirect Labour – Time Keeping – Methods and Calculation of Wage Payments – Time Wages – Piece Wages – Incentives – Different Methods of Incentive Payments - Idle time– Overtime – Labour Turnover - Meaning, Causes and Measurement.								15
V	<b>Overheads Costing</b> Overheads – Definition – Classification – Allocation and Apportionment of Overheads – Basis of Apportionment – Primary and Secondary Distribution - Absorption of Overheads – Methods of absorption Preparation of Overheads Distribution Statement – Machine Hour Rate – Computation of Machine Hour Rate.								15
<b>TOTAL</b>								<b>75</b>	
<b>THEORY 20% &amp; PROBLEMS 80%</b>									

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<b>Course Outcomes</b>	
<b>CO1</b>	Remember and recall the various concepts of cost accounting
<b>CO2</b>	Demonstrate the preparation and reconciliation of cost sheet.
<b>CO3</b>	Analyse the various valuation methods of issue of materials.
<b>CO4</b>	Examine the different methods of calculating labour cost.
<b>CO5</b>	Critically evaluate the apportionment of Overheads.
<b>Textbooks</b>	
1	Jain S.P. and Narang K.L, Cost Accounting. Kalyani Publishers, New Delhi
2	Khanna B.S., Pandey I.M., Ahuja G.K., and Arora M.N., Practical Costing, S. Chand & Co, New Delhi,
3	Dr.S.N. Maheswari, Principles of Cost Accounting, Sultan Chand Publications, New Delhi
4	T.S. Reddy and Y. Hari Prasad Reddy, Cost Accounting, Margham publications, Chennai
5	S.P. Iyengar, Cost Accounting, Sultan Chand Publications, New Delhi
<b>Reference Books</b>	
1	Polimeni, Cost Accounting: Concepts and Applications for Managerial Decision Making, 1991, McGraw–Hill, New York.
2	Jain S.P. and Narang K.L. Cost Accounting, Latest Edition.2013, Kalyani Publishers, New Delhi,
3	V.K.Saxena and C.D.Vashist, Cost Accounting, Sultan Chand publications, New Delhi
4	Murthy A & Gurusamy S, Cost Accounting, Vijay Nicole Imprints Pvt. Ltd. Chennai
5	Prasad.N.K and Prasad.V.K, Cost Accounting, Book Syndicate, Kolkata
<b>NOTE: Latest Edition of Textbooks May be Used</b>	
<b>Web Resources</b>	
1	<a href="https://study.com/learn/lesson/cost-accounting-principles-examples-what-is-cost-accounting.html">https://study.com/learn/lesson/cost-accounting-principles-examples-what-is-cost-accounting.html</a>
2	<a href="https://www.accountingtools.com/articles/what-is-material-costing.html">https://www.accountingtools.com/articles/what-is-material-costing.html</a>
3	<a href="https://www.freshbooks.com/hub/accounting/overhead-cost">https://www.freshbooks.com/hub/accounting/overhead-cost</a>

**MAPPING WITH PROGRAMME OUTCOMES  
AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
<b>CO1</b>	3	2	3	2	2	2	2	2	3	2	2
<b>CO2</b>	3	2	2	2	2	2	2	2	3	2	2
<b>CO3</b>	3	2	3	2	2	2	2	2	3	2	2
<b>CO4</b>	3	2	2	2	2	2	2	2	3	2	2
<b>CO5</b>	3	2	3	2	2	2	2	2	3	2	2
<b>TOTAL</b>	15	10	13	10	10	10	10	10	15	10	10
<b>AVERAGE</b>	3	2	2.6	2	2	2	2	2	3	2	2

**3 – Strong, 2- Medium, 1- Low**

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**THIRD YEAR – SEMESTER - V**

**CORE – X: BANKING LAW AND PRACTICE**

(Common to BCom-AF, BM, CA, MM, ISM, Co-op. & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
<b>346C5B</b>	<b>5</b>				<b>4</b>	<b>5</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Learning Objectives</b>									
<b>LO1</b>	To help the students understand various provision of Banking Regulation Act 1949 applicable to banking companies including cooperative banks								
<b>LO2</b>	To trace the evolution of central bank concept and prevalent central banking system around the world and their roles and function								
<b>LO3</b>	To throw light on Central Bank in India, its formation, nationalizing its organization structure, role of bank to government, role in promoting agriculture and industry, role in financial inclusion								
<b>LO4</b>	To understand how capital fund of commercial banks, objectives and process of Asset securitization etc.								
<b>LO5</b>	To explore practical banking systems relationship of bankers and customers, crossing of cheques, endorsement etc.								
<b>Unit</b>	<b>Contents</b>								<b>No. of Hours</b>
<b>I</b>	<b>Introduction to Banking</b> History of Banking- Provisions of Banking Regulations Act 1949 - Components of Indian Banking - Indian Banking System-Phases of Development - Banking Structure in India – Public Sector Banks, Private Banks, Foreign Banks, RRB, UCB, Payment Banks and Small Finance Banks - Banking System – Branch Banking - Unit Banking - Universal Banking- Financial Inclusion								<b>15</b>
<b>II</b>	<b>Central Bank and Commercial Bank</b> Central Banking: Definition –Need - Principles- Central Banking Vs Commercial Banking - Functions of Central Bank – Credit Creation. Commercial Banking: Definition - Functions – Personal Banking – Corporate Banking – Digital banking – Core Banking System (CBS) - Role of Banks in Economic Development.								<b>15</b>

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III	<p><b>Banking Practice</b>          Types of Accounts CASA – Types of Deposits - Opening Bank Account- Jan Dhan Yojana - Account Statement vs Passbook vs e-statement - Banker Customer Relationship - Special Types of Customers –KYC norms.          Loans &amp; Advances –Lending Sources- Lending Principles-Types of Loans - classification of assets and income recognition / provisioning (NPA) – Repo Rate &amp; Reverse Repo Rate - securities of lending-Factors influencing bank lending.</p>	15
IV	<p><b>Negotiable Instruments Act</b> Negotiable Instruments – Meaning &amp; Definition – Characteristics -Types of negotiable instruments.          Crossing of Cheques– Concept - Objectives – Types of Crossing - - Consequences of Non-Crossing.          Endorsement - Meaning-Components-Kinds of Endorsements-Cheques payable to fictitious person Endorsement by legal representative – Negotiation bank-Effect of endorsement-Rules regarding Endorsement. Paying banker - Banker’s duty - Dishonouring of Cheques- Discharge by paying banks - Payments of a crossed cheque - Refusal of cheques Payment. Duties of Collecting Banker-Statutory protection under section 131-Collecting bankers’ duty –RBI instruction –Paying Banker Vs Collecting Banker- Customer Grievances-Grievance Redressal –Banking Ombudsman.</p>	15
V	<p><b>Digital Banking</b>          Meaning- Services - e-banking and financial services- Initiatives- Opportunities - Internet banking Vs Traditional Banking          Mobile banking–Anywhere Banking-Any Time Banking- Electronic Mobile Wallets. ATM – Concept - Features - Types-. Electronic money-Meaning-Categories-Merits of e-money - National Electronic Funds Transfer (NEFT), RTGS, IMPS, UPI and Digital currency – Differences - Safety and Security in Digital Banking.</p>	15
	<b>TOTAL</b>	<b>75</b>
<b>Course Outcomes</b>		
<b>CO1</b>	Aware of vvarious provision of Banking Regulation Act 1949 applicable to banking companies including cooperative banks	
<b>CO2</b>	Analyse the evolution of Central Banking concept and prevalent Central Banking system in India and their roles and function	
<b>CO3</b>	Gain knowledge about the Central Bank in India, its formation, nationalizing its organization structure, role of bank to government, role in promoting agriculture and industry, role in financial inclusion	
<b>CO4</b>	Evaluate the role of capital fund of commercial banks, objectives and process of Asset securitization etc	
<b>CO5</b>	Define the practical banking systems relationship of bankers and customers, crossing of cheques, endorsement etc.	

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<b>Textbooks</b>	
1	Gurusamy S, Banking Theory: Law and Practice, Vijay Nicole Publication, Chennai
2	Muraleedharan, Modern Banking: Theory and Practice, Prentice Hall India Learning Private Ltd, New Delhi
3	Gupta P.K. Gordon E. Banking and Insurance, Himalaya publication, Kolkata
4	Gajendra, A Text on Banking Theory Law & Practice, Vrinda Publication, Delhi
5	K P Kandasami, S Natarajan & Parameswaran, Banking Law and Practice, S Chand publication, New Delhi
<b>Reference Books</b>	
1	B. Santhanam, Banking & Financial System, Margam Publication, Chennai
2	<u>Katait Sanjay</u> , Banking Theory and Practice, Lambert Academic Publishing,
3	Henry Dunning Macleod, The Theory And Practice Of Banking, Hard Press Publishing, Old New Zealand
4	William Amasa Scott, Money And Banking: An Introduction To The Study Of Modern Currencies, Kesinger publication, USA
5	Nektarios Michail, Money, Credit, and Crises: Understanding the Modern Banking System, Palgrave Macmillan, London
<b>NOTE: Latest Edition of Textbooks May be Used</b>	
<b>Web Resources</b>	
1	<a href="https://www.rbi.org.in/">https://www.rbi.org.in/</a>
2	<a href="https://businessjargons.com/e-banking.html">https://businessjargons.com/e-banking.html</a>
3	<a href="https://www.wallstreetmojo.com/endorsement/">https://www.wallstreetmojo.com/endorsement/</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
<b>CO1</b>	3	2	3	2	3	2	2	2	3	3	2
<b>CO2</b>	3	2	2	2	3	2	2	2	3	3	2
<b>CO3</b>	3	2	3	2	3	2	2	2	3	3	2
<b>CO4</b>	3	2	2	2	3	2	2	2	3	3	2
<b>CO5</b>	3	2	3	2	3	2	2	2	3	3	2
<b>TOTAL</b>	15	10	13	10	15	10	10	10	15	15	10
<b>AVERAGE</b>	3	2	2.6	2	3	2	2	2	3	3	2

**3 – Strong, 2- Medium, 1- Low**

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**THIRD YEAR – SEMESTER - V**

**CORE – XI: INCOME TAX LAW AND PRACTICE-I**

(Common to BCom-AF, BM, CA, MM, ISM & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
346C5C	5				4	5	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To understand the basic concepts & definitions under the Income Tax Act, 1961.								
<b>LO2</b>	To compute the residential status of an assessee and the incidence of tax.								
<b>LO3</b>	To compute income under the head salaries.								
<b>LO4</b>	To learn the concepts of Annual value, associated deductions and the calculation of income from House property.								
<b>LO5</b>	To compute the income from Business & Profession considering its basic principles & specific disallowances.								
Prerequisite: Should have studied Commerce in XII Std									
Unit	Contents								No. of Hours
I	<b>Introduction to Income Tax</b> Introduction to Income Tax – History – Objectives of Taxation - Features of Income Tax – Meaning of Income – Types – Important Definitions Under the Income Tax Act –Types of Assessee – Income exempted under Section 10.								15
II	<b>Residential Status</b> Residential Status – Residential Status of an Individual – Company – HUF – Basic Conditions – Additional Conditions – Incidence of Tax and Residential Status – Problems on Residential Status and Incidence of Tax.								15
III	<b>Income from Salary</b> Salary Income - Definition – Allowances –Taxability - Perquisites – Kinds of Perquisites –Types of Provident Fund - Gratuity – Pension – Commutation of Pension – Deduction of Salary - Profits in Lieu of Salary - Computation of Salary Income .								15
IV	<b>Income from House Property</b> Income from House Property –Basis of Charge – Annual Value – Gross Annual Value, Net Annual Value - Let-out vs Deemed to be let out Self-Occupied Property – Deductions – Computation of Income from House Property.								15

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V	<b>Profits and Gains from Business or Profession</b> Income from Business or Profession – Allowable Expenses – Expenses Disallowed - General Deductions – Depreciation – Undisclosed Income & Investments, Unexplained expenditure (Sec 69A, 69B, 69C, 69D) – Compulsory Maintenance of Books of Accounts – Audit of Accounts of Certain Persons – Special Provisions for Computing Incomes on Estimated Basis (Deemed Income) – Computation of Income from Business or Profession.	15
<b>TOTAL</b>		<b>75</b>
<b>Course Outcomes</b>		
<b>THEORY 20% &amp; PROBLEMS 80%</b>		
<b>CO1</b>	Demonstrate the understanding of the basic concepts and definitions under the Income Tax Act.	
<b>CO2</b>	Assess the residential status of an assessee & the incidence of tax.	
<b>CO3</b>	Compute income of an individual under the head salaries.	
<b>CO4</b>	Ability to compute income from house property.	
<b>CO5</b>	Evaluate income from a business carried on or from the practice of a Profession.	
<b>Textbooks</b>		
1	V.P. Gaur, Narang, Puja Gaur and Rajeev Puri - Income Tax Law and Practice, Kalyani Publishers, New Delhi.	
2	T.S. Reddy and Hariprasad Reddy, Income Tax Law and Practice, Margham Publications, Chennai.	
3	Dinkar Pagare, Income Tax Law and Practice, Sultan & Chand Sons, New Delhi.	
4	H.C. Mehrotra, Dr. Goyal S.P, Income Tax Law and Accounts, Sahitya Bhavan Publications, Agra.	
5	T. Srinivasan – Income Tax & Practice – Vijay Nicole Imprints Private Limited, Chennai.	
<b>Reference Books</b>		
1	Hariharan N, Income Tax Law & Practice, Vijay Nicole Imprints Pvt. Ltd. Chennai	
2	Bhagwati Prasad, Income Tax Law and Practice, Vishwa Prakasan. New Delhi.	
3	Vinod K. Singhania, Students Guide to Income Tax., U.K. Bharghava Taxman.	
4	Dr. Vinod K Singhania, Dr. Monica Singhania, Taxmann's Students' Guide to Income Tax, New Delhi.	
5	Mittal Preethi Rani and Bansal Anshika, Income Tax Law and Practice, Sultan & Chand Sons, New Delhi.	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		

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<b>Web Resources</b>	
1	<a href="https://cleartax.in/s/residential-status/">https://cleartax.in/s/residential-status/</a>
2	<a href="https://www.legalraasta.com/itr/income-from-salary/">https://www.legalraasta.com/itr/income-from-salary/</a>
3	<a href="https://taxguru.in/income-tax/income-house-properties.html">https://taxguru.in/income-tax/income-house-properties.html</a>

**3 – Strong, 2- Medium, 1- Low**

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
<b>CO1</b>	3	2	3	2	3	2	2	2	3	3	2
<b>CO2</b>	3	2	2	2	2	2	2	2	3	2	2
<b>CO3</b>	3	3	3	2	3	2	2	2	3	3	2
<b>CO4</b>	3	2	2	2	2	2	2	2	3	3	2
<b>CO5</b>	3	3	3	2	3	2	2	2	3	2	2
<b>TOTAL</b>	15	12	13	10	13	10	10	10	15	13	10
<b>AVERAGE</b>	3	2.2	2.6	2	2.6	2	2	2	3	2.6	2

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**THIRD YEAR – SEMESTER – V**  
**DISCIPLINE SPECIFIC ELECTIVE: FINANCIAL MANAGEMENT**

(Common to BCom-AF, BM & CA)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
346E5A	4				3	4	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To introduce the concept of financial management.								
<b>LO2</b>	To learn the capital structure theories.								
<b>LO3</b>	To gain knowledge about techniques in capital budgeting								
<b>LO4</b>	To learn about dividend payment models.								
<b>LO5</b>	To understand the needs and calculation of working capital in an organization.								
<b>Prerequisites: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Introduction</b> Meaning and Objectives of Financial Management – Functions of Financial Management. Finance - Sources of Finance-Role of Financial Manager - Financial Goals- Profit maximization Vs. Wealth Maximization – Concept of Time Value Money –Risk and Return – Components of Financial Management.								12
II	<b>Financial Decision</b> Capital Structure – Definition - Meaning- Theories- Factors determining Capital Structure – Various approaches of Capital structure Cost of Capital – Meaning – Factors determining cost of capital - Methods - Cost of Equity Capital – Cost of Preference Capital – Cost of Debt – Cost of Retained Earnings – Weighted Average (or) Composite Cost of Capital (WACC) Leverage – Concept – Operating and Financial Leverage								12
III	<b>Investment Decision</b> Capital Budgeting - Meaning - Process – Cash Flow Estimation Capital Budgeting Appraisal Methods: Traditional Methods - Payback Period – Accounting Rate of Return (ARR). Discounted Cash-flow Methods: Net Present Value (NPV) – Internal Rate of Return – Profitability Index.								12

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IV	<b>Dividend Decision</b> Meaning – Dividend Policies – Factors Affecting Dividend Payment – Provisions on Dividend Payment in Company Law – Dividend Models - Walter’s Model - Gordon’s Model – M&M Model.	12
V	<b>Working Capital Decision</b> Working Capital - Meaning and Importance – Classification - Working Capital Cycle - Factors Influencing Working Capital – Determining Working Capital - Management of Current Assets: Inventories, Accounts Receivables and Cash.	12
<b>TOTAL</b>		60
<b>THEORY 40% &amp; PROBLEMS 60%</b>		
<b>Course Outcomes</b>		
<b>CO1</b>	Recall the concepts in financial management.	
<b>CO2</b>	Apply the various capital structure theories.	
<b>CO3</b>	Apply capital budgeting techniques to evaluate investment proposals.	
<b>CO4</b>	Determine dividend pay-outs.	
<b>CO5</b>	Estimate the working capital of an organization.	
<b>Textbooks</b>		
1	R.K. Sharma, Shashi K Gupta, Financial Management, Kalyani Publications, New Delhi.	
2	M.Y. Khan and P.K.Jain, Financial Management, McGraw Hill Education, Noida.	
3	I.M. Pandey, Financial Management, Vikas Publications, Noida.	
4	Dr.S.N. Maheshwari, Elements of Financial Management, Sultan Chand & Sons, New Delhi.	
5	Dr.Kulkarni and Dr. Sathya Prasad, Financial Management, Himalaya Publishing House, Mumbai.	
<b>Reference Books</b>		
1	Prasana Chandra, Financial Management, Tata McGraw Hill, NewDelhi.	
2	I.M. Pandey, Financial Management, Vikas Publishing, Noida.	
3	Khan & Jain, Financial Management, Sultan Chand & Sons, New Delhi.	
4.	A.Murthy, Financial Management, ,Margham Publications, Chennai.	
5.	J. Srinivasan and P. Periyasamy, Financial Management, Vijay Nicole Publishers, Chennai.	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		

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<b>Web Resources</b>	
1	<a href="https://efinancemanagement.com/financial-management/types-of-financial-decisions">https://efinancemanagement.com/financial-management/types-of-financial-decisions</a>
2	<a href="https://efinancemanagement.com/dividend-decisions">https://efinancemanagement.com/dividend-decisions</a>
3	<a href="https://www.investopedia.com/terms/w/workingcapital.asp">https://www.investopedia.com/terms/w/workingcapital.asp</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	3	2	3	2	3	3	3	2	2
<b>CO2</b>	3	2	2	2	3	2	2	2	3	2	3
<b>CO3</b>	3	3	3	2	3	2	3	3	3	2	2
<b>CO4</b>	3	2	2	2	3	2	2	2	3	2	2
<b>CO5</b>	3	3	3	2	3	2	3	3	3	2	2
<b>TOTAL</b>	15	12	13	10	15	10	13	13	15	10	11
<b>AVERAG E</b>	3	2.2	2.6	2	3	2	2.6	2.6	3	2	2.1

**3 – Strong, 2- Medium, 1- Low**

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**THIRD YEAR – SEMESTER - V**

**DISCIPLINE SPECIFIC ELECTIVE: HUMAN RESOURCE MANAGEMENT**

(Common to BCom-AF & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
346E5C	4				3	4	25	75	100
<b>Learning Objectives</b>									
<b>C1</b>	To explore to the aspects relating of Human resource management								
<b>C2</b>	To equip with the various processes of Recruitment and Selection								
<b>C3</b>	To be acquainted with Training methods and the concept of Performance Appraisal								
<b>C4</b>	To learn about Industrial Relations								
<b>C5</b>	To assimilate knowledge on employee welfare.								
<b>Prerequisite: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Introduction to HRM</b> Definition of HRM, Objectives – Importance – Nature- Scope, Role and Qualities of a HR Manager - Human Resource Planning - Meaning, Definition, Importance, Factors Affecting HRP, Process Involved in Human Resource Planning. Human Resource Information System (HRIS) - Job Analysis, Need for Job Analysis, Steps in Job Analysis, Job Description and Specification.								12
II	<b>RECRUITMENT AND SELECTION</b> Definition – Objectives – Factors affecting recruitment – internal and external source of recruitment – Selection Process – Curriculum Vitae –Test- types– Kinds of employment interview – Medical Screening – Appointment Order.								12
III	<b>TRAINING AND DEVELOPMENT</b> Induction – Training – Methods – Techniques – Identification of the training needs – Training and Development – Performance appraisal – Transfer – Promotion and termination of services – Career Development.								12

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IV	<b>INDUSTRIAL RELATIONS</b> Industrial Disputes and Settlements (Laws Excluded) – Settling Industrial Disputes in India – Arbitration – Adjudication – Settlement Labour Relation – Functions of Trade Unions – Forms of collective bargaining-Workers’ participation in management – Types and effectiveness.	<b>12</b>
V	<b>EMPLOYEE WELFARE</b> Employee Welfare: Meaning, Objectives, Philosophy, Scope, Limitations, Types of Employee Welfare, Statutory and Non-Statutory Welfare Measures, and Labour Welfare Theories- Social Security, Health, Retirement & Other Benefits- Remuneration – Components of remuneration – Incentives – Benefits	<b>12</b>
	<b>TOTAL</b>	<b>60</b>
<b>CO</b>	<b>Course Outcomes</b>	
<b>CO1</b>	Examine the role of HRM in the new age organisation and plan man power requirements and implement techniques of job design.	
<b>CO2</b>	Formulate action plans for employee Recruitment and Selection.	
<b>CO3</b>	Choose appropriate methods of Training	
<b>CO4</b>	Estimate, defend and handle legal compliance in HRM involving trade union disputes and employee retention.	
<b>CO5</b>	Formulate strategies for employee welfare.	
	<b>Textbooks</b>	
1	Ashwathappa, Human Resource Management, Tata McGraw-Hill Education, Noida.	
2	Mamoria, C.B. and Gaonkar, S.V, Personnel Management, Himalaya Publishing House, Mumbai.	
3	Sunil Lalla and Neha Shukla, Human Resource Management, Nirali Prakashan Publishers, Pune.	
4	P.Subba Rao, Personnel and Human Resource Management, Himalaya Publishing House, Mumbai.	
5	Dr. K. Sundar & Dr. J. Srinivasan, Human Resource Management, Vijay Nicole Imprints Private Limited, Chennai	

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<b>Reference Books</b>	
1	L.M. Prasad, Human Resource Management, Sultan and Chand sons Publications, New Delhi.
2	DeCenzo, D.A. and Robbins, S.P Human Resource Management, Wiley, India.
3	Dr.K.Sundar and Dr.J Srinivasan, Human Resource Development, Margham Publications, Chennai.
4	Jane Weightman, Human Resource Management, VMP Publishers, Mumbai.
<b>NOTE: Latest Edition of Textbooks May be Used</b>	
<b>Web Resources</b>	
1	<a href="https://hr.university/shrm/strategic-human-resource-management/">https://hr.university/shrm/strategic-human-resource-management/</a>
2	<a href="https://www.investopedia.com/terms/c/collective-bargaining.asp">https://www.investopedia.com/terms/c/collective-bargaining.asp</a>
3	<a href="https://www.yourarticlelibrary.com/human-resource-management-2/employee-welfare/employee-welfare/99778">https://www.yourarticlelibrary.com/human-resource-management-2/employee-welfare/employee-welfare/99778</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	3	2	3	2	3	3	3	2	2
<b>CO2</b>	3	2	2	2	2	2	2	2	3	2	3
<b>CO3</b>	3	3	3	2	3	2	3	3	3	2	2
<b>CO4</b>	3	2	2	2	2	2	2	2	3	2	2
<b>CO5</b>	3	3	3	2	3	2	3	3	3	2	3
<b>TOTAL</b>	15	12	13	10	13	10	13	13	15	10	12
<b>AVERAG E</b>	3	2.2	2.6	2	2.6	2	2.6	2.6	3	2	2.2

**3 – Strong, 2- Medium, 1- Low**

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**THIRD YEAR – SEMESTER - VI**  
**CORE –XIII: COST ACCOUNTING – II**  
 (Common to BCom-AF, BM, CA, MM & ISM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
346C6A	6				4	6	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To understand the standards in Cost Accounting								
<b>LO2</b>	To know the concepts of contract costing.								
<b>LO3</b>	To be familiar with the concept of process costing.								
<b>LO4</b>	To learn about operation costing.								
<b>LO5</b>	To gain insights into standard costing.								
<b>Prerequisite: Should have studied Cost Accounting in V Sem</b>									
Unit	Contents								No. of Hours
I	<b>Cost Accounting Standards</b> An Introduction to CAS – Purpose of CAS – Advantages of CAS – Difference between CAS and FAR Regulations – Different Degrees of CAS Coverage – Cost Accounting Standards - Responsibility Accounting and Divisional Performance Measurement.								18
II	<b>Job Costing, Batch Costing and Contract Costing</b> Definitions - Features - A Comparison - Calculation of Profit on Contracts – Cost Plus Contract - Preparation of Contract A/c.								18
III	<b>Process Costing</b> Process Costing – Meaning – Features of Process Costing – Application of Process Costing – Fundamental Principles of Process Costing – Preparation of Process Accounts - Treatment of Loss and Gain: Normal and Abnormal Loss - Abnormal Gain - Concept of Equivalent Production - Joint Products and By Products.								18
IV	<b>Operation Costing</b> Operation Costing – Meaning – Preparation of Operating Cost Sheet – Transport Costing – Power Supply Costing–Hospital Costing–Simple Problems.								18
V	<b>Standard Costing and Variance Analysis</b> Definition – Objectives – Advantages – Standard Cost and Estimated Cost – Installation of Standard Costing System – Variance Analysis – Material, Labour, Overhead, and Sales Variances – Calculation of Variances.								18
								<b>TOTAL</b>	<b>90</b>
<b>THEORY 20% &amp; PROBLEMS 80%</b>									
<b>Course Outcomes</b>									

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<b>CO1</b>	Remember and recall standards in cost accounting
<b>CO2</b>	Apply the knowledge in contract costing
<b>CO3</b>	Analyze and assimilate concepts in process costing
<b>CO4</b>	Understand various bases of classification cost and prepare operating cost statement.
<b>CO5</b>	Set up standards and analyse variances.
<b>Textbooks</b>	
1	Jain S.P. and Narang K.L. Cost Accounting. Kalyani Publishers. New Delhi.
2	Khanna B.S., Pandey I.M., Ahuja G.K., and Arora M.N., Practical Costing, S Chand & Co, New Delhi.
3	Dr.S.N. Maheswari, Principles of Cost Accounting, Sultan Chand publications, New Delhi.
4	T.S. Reddy and Y. Hari Prasad Reddy, Cost Accounting, Margham publications, Chennai.
5	S.P. Iyengar, Cost Accounting, Sultan Chand Publications, New Delhi.
<b>Reference Books</b>	
1	Polimeni, Cost Accounting: Concepts and Applications for Managerial Decision Making, New York, McGraw–Hill, Noida.
2	Jain S.P. and Narang K.L. Cost Accounting, Kalyani Publishers, New Delhi.
3	V.K.Saxena and C.D. Vashist, Cost Accounting, Sultan Chand publications, New Delhi.
4	Murthy A &Gurusamy S, Cost Accounting,Vijay Nicole Imprints Pvt. Ltd. Chennai.
5	Prasad. N.K and Prasad.V.K, Cost Accounting, Book Syndicate, Bangladesh.
<b>NOTE: Latest Edition of Textbooks May be Used</b>	
<b>Web Resources</b>	
1	<a href="https://www.economicdiscussion.net/cost-accounting/contract-costing/32597">https://www.economicdiscussion.net/cost-accounting/contract-costing/32597</a>
2	<a href="https://www.wallstreetmojo.com/process-costing/">https://www.wallstreetmojo.com/process-costing/</a>
3	<a href="https://www.accountingnotes.net/cost-accounting/operating-costing/17755">https://www.accountingnotes.net/cost-accounting/operating-costing/17755</a>

**MAPPING WITH PROGRAMME OUTCOMES  
AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
<b>CO1</b>	3	3	3	2	3	3	3	3	3	2	2
<b>CO2</b>	3	3	3	2	2	3	2	2	3	2	3
<b>CO3</b>	3	3	3	2	3	3	3	3	3	2	2
<b>CO4</b>	3	3	3	2	2	3	2	2	3	2	2
<b>CO5</b>	3	3	3	2	3	3	3	3	3	2	3
<b>TOTAL</b>	15	15	15	10	13	15	13	13	15	10	12
<b>AVERAGE</b>	3	3	3	2	2.6	3	2.6	2.6	3	2	2.4

**3 – Strong, 2- Medium, 1- Low**

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**THIRD YEAR – SEMESTER – VI**  
**CORE – XIV: MANAGEMENT ACCOUNTING**

(Common to BCom-AF, BM, CA, MM, ISM, Co-op. & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
<b>346C6B</b>	<b>6</b>				<b>4</b>	<b>6</b>	<b>25</b>	<b>75</b>	<b>100</b>
<b>Learning Objectives</b>									
<b>LO1</b>	To understand basics management accounting								
<b>LO2</b>	To know the aspects of Financial Statement Analysis								
<b>LO3</b>	To familiarize with fund flow and cash flow analysis								
<b>LO4</b>	To learn about budgetary control								
<b>LO5</b>	To gain insights into marginal costing.								
<b>Prerequisite: Should have studied Financial Accounting in I Semester.</b>									
Unit	Contents								No. of Hours
I	<b>Introduction to Management Accounting</b> Management Accounting – Meaning – Scope – Importance- Limitations - Management Accounting Vs Cost Accounting – Management Accounting Vs Financial Accounting. Analysis and Interpretation of Financial Statements – Nature and Significance – Types of Financial Analysis – Tools of Analysis – Comparative Statements – Common Size Statement – Trend Analysis.								18
II	<b>Ratio Analysis</b> Ratio Analysis: Meaning – Advantages – Limitations – Types of Ratios – Liquidity Ratios – Profitability Ratios -Turnover Ratios – Solvency Ratios – Leverage Ratios - Preparation of Financial Statements from Ratios.								18
III	<b>Funds Flow &amp; Cash Flow Analysis</b> Introduction, Meaning of Funds Flow Statement-Ascertainment of Flow of Funds - Schedule of Changes in Working Capital- Adjusted Profit and Loss Account - Preparation of Funds Flow Statement. <b>Cash Flow Statement:</b> Meaning – Advantages – Limitations – Preparation of Cash Flow Statement as per AS 3 –Cash Flow from Operating, Financing and Investing activities								18

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IV	<b>Budget and Budgetary Control</b> Meaning – Preparation of Various Budgets – Cash Budget - Flexible Budget– Production Budget – Sales Budget – Master Budget – Budgetary Control – Benefits	<b>18</b>
V	<b>Marginal Costing:</b> Meaning - Features – Marginal Costing vs Absorption Costing - Fixed Cost, Variable Cost and Semi Variable Cost- Contribution- Marginal Cost Equation- P/V Ratio - Break Even Point - Margin of Safety – Cost- Volume Profits Analysis. Decision Making: Selection of a Product Mix – Make or Buy Decision – Discontinuance of a product line – Change or Status quo – Limiting Factor or Key Factor.	<b>18</b>
<b>TOTAL</b>		<b>90</b>
<b>THEORY 20% &amp; PROBLEMS 80%</b>		
<b>CO</b>	<b>Course Outcomes</b>	
<b>CO1</b>	Remember and recall basics in management accounting	
<b>CO2</b>	Apply the knowledge of preparation of Financial Statements	
<b>CO3</b>	Analyse the concepts relating to fund flow and cash flow	
<b>CO4</b>	Evaluate techniques of budgetary control	
<b>CO5</b>	Formulate criteria for decision making using principles of marginal costing.	
<b>Textbooks</b>		
1	Jain S.P. & Narang K.L. (2018) Cost and Management Accounting, Kalyani Publications,	
2	Rds. Maheswari, Cost and Management Accounting, Sultan Chand Sons Publications, New Delhi.	
3	Sharma and Shashi K. Gupta, Management Accounting, Kalyani Publishers, Chennai.	
4	Jenitra L Mervin ,Daslton L Cecil, Management Accounting, Lerantec Press, Chennai.	
5	T.S.Reddy& Y. Hari Prasad Reddy, Management Accounting, Margham Publications, Chennai.	
<b>Reference Books</b>		
1	Chadwick – The Essence of Management Accounting, Financial Times Publications, England.	
2	Charles T.Horngren and Gary N. Sundem–Introduction to Management Accounting, Pearson, Chennai.	
3	Murthy A and GurusamyS ,Management Accounting- Theory &Practice, Vijay Nicole Imprints Pvt. Ltd .Chennai.	
4	Hansen - Mowen, Cost Management Accounting and Control, South Western College, India.	
5	N.P. Srinivasan, Management Accounting, New Age publishers, Chennai.	

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<b>NOTE: Latest Edition of Textbooks May be Used</b>	
<b>Web Resources</b>	
1	<a href="https://www.accountingnotes.net/companies/fund-flow-analysis/fund-flow-analysis-accounting/13300">https://www.accountingnotes.net/companies/fund-flow-analysis/fund-flow-analysis-accounting/13300</a>
2	<a href="https://accountingshare.com/budgetary-control/">https://accountingshare.com/budgetary-control/</a>
3	<a href="https://www.investopedia.com/terms/m/marginalcostofproduction.asp">https://www.investopedia.com/terms/m/marginalcostofproduction.asp</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	3	2	3	2	3	3	3	2	2
<b>CO2</b>	3	2	2	2	3	2	2	2	3	2	3
<b>CO3</b>	3	2	3	2	3	2	3	3	3	2	2
<b>CO4</b>	3	2	2	2	3	2	2	2	3	2	2
<b>CO5</b>	3	3	3	2	3	2	3	3	3	2	3
<b>TOTAL</b>	15	11	13	10	15	10	13	13	15	10	12
<b>AVERAGE</b>	3	2.1	2.6	2	2	2	2.6	2.6	3	2	2.4

**3 – Strong, 2- Medium, 1- Low**

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**THIRD YEAR – SEMESTER - VI**

**CORE – XV: INCOME TAX LAW AND PRACTICE – II**

(Common to BCom-AF, BM, CA, MM, ISM & CS)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
346C6C	6				4	6	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To understand provisions relating to capital gains								
<b>LO2</b>	To know the provisions for computation of income from other sources.								
<b>LO3</b>	To familiarize law relating to set off and carry forward of losses and deductions from Gross Total Income.								
<b>LO4</b>	To learn about assessment of individuals								
<b>LO5</b>	To gain knowledge about assessment procedures.								
<b>Prerequisite: Should have studied Financial Accounting in Ist Sem</b>									
Unit	Contents								No. of Hours
I	<b>Capital Gains</b> Capital Assets – Transfer – Short term vs Long term capital assets - Computation of Capital Gains – Exemption under Section 54 , 54B, 54D, 54EC, 54F, 54GA.								18
II	<b>Income From Other Sources &amp; Clubbing of Income</b> Chargeability - Computation of Income from Other Sources – Deductions Allowed – Clubbing of Income – Concept								18
III	<b>Set Off and Carry Forward of Losses and Deductions From Gross Total Income</b> Gross Total Income vs Total Income - Provisions for Set-off and Carry Forward of Losses (Simple Problems). Deductions U/S 80C, 80CC, 80CCB, 80CCC, 80CCD, 80 CCE, 80D, 80DD, 80DDB, 80E, 80EE, 80EEA, 80EEB, 80G, 80GG, 80GGA, 80TTA, 80TTB, and 80U only.								18
IV	<b>Computation of Total Income – Individual</b> Computation of Total Income - Tax Liability of an Individuals (Old regime vs New regime)								18
V	<b>Income Tax Authorities</b> Administration of Income Tax Act – Income Tax Authorities – Powers of CBDT – Powers of Income Tax Officer - Procedure for Assessment – Filing of Return – Due Dates of Filing – Voluntary Filing – Return of Loss – Belated Return – Defective Return – Signing of Return – Permanent Account Number (PAN) , e-PAN – Tax credit statement (26 AS) and Annual Information Statement (AIS).								18
<b>TOTAL</b>								<b>90</b>	
<b>THEORY 20% &amp; PROBLEMS 80%</b>									

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<b>Course Outcomes</b>	
<b>CO1</b>	Remember and recall provisions on capital gains
<b>CO2</b>	Apply the knowledge about income from other sources
<b>CO3</b>	Analyse the set off and carry forward of losses provisions
<b>CO4</b>	Learn about assessment of individuals
<b>CO5</b>	Apply procedures learnt about assessment procedures.
<b>Textbooks</b>	
1	V.P.Gaur, Narang, Puja Gaur and Rajeev Puri- Income Tax Law and Practice, Kalyani Publishers, New Delhi.
2	T.S. Reddy and Hariprasad Reddy, Income Tax Law and Practice, Margham Publications, Chennai.
3	Dinkar Pagare, Income Tax Law and Practice, Sultan & Chand Sons, New Delhi.
4	Mehrotra H.C, Dr.Goyal S.P, Income Tax Law and Accounts, Sahitya Bhavan Publications, Agra.
5	T. Srinivasan – Income Tax & Practice –Vijay Nicole Imprints Private Limited, Chennai.
<b>Reference Books</b>	
1	Hariharan N, Income Tax Law & Practice, Vijay Nicole Imprints Pvt. Ltd. Chennai.
2	Bhagwati Prasad, Income Tax Law and Practice, Vishwa Prakasan, New Delhi.
3	Vinod K. Singhania, Students Guide to Income Tax., U.K. Bharghava Taxman, New Delhi.
4	Dr.Vinod K Singhania, Dr. Monica Singhania, Taxmann's Students' Guide to Income Tax, New Delhi.
5	Mittal Preethi Rani and Bansal Anshika, Income Tax Law and Practice, Sultan & Chand Sons, New Delhi.
<b>NOTE: Latest Edition of Textbooks May be Used</b>	
<b>Web Resources</b>	
1	<a href="https://www.investopedia.com/terms/c/capitalgain.asp">https://www.investopedia.com/terms/c/capitalgain.asp</a>
2	<a href="https://www.incometaxmanagement.com/Direct-Taxes/AY-2021-22/assessment/1-assessment-of-an-individual.html">https://www.incometaxmanagement.com/Direct-Taxes/AY-2021-22/assessment/1-assessment-of-an-individual.html</a>
3	<a href="https://www.incometax.gov.in/iec/foportal/">https://www.incometax.gov.in/iec/foportal/</a>

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**MAPPING WITH PROGRAMME OUTCOMES**  
**AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	3	2	3	2	3	3	3	2	2
<b>CO2</b>	3	2	2	2	2	2	2	2	3	2	3
<b>CO3</b>	3	3	3	2	3	2	3	3	3	2	2
<b>CO4</b>	3	2	2	2	2	2	2	2	3	2	2
<b>CO5</b>	3	3	3	2	3	2	3	3	3	2	3
<b>TOTAL</b>	15	12	13	10	13	10	13	13	15	10	12
<b>AVERAG E</b>	3	2.2	2.6	2	2.6	2	2.6	2.6	3	2	2.2

**3 – Strong, 2- Medium, 1- Low**

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**THIRD YEAR – SEMESTER – VI**

**DISCIPLINE SPECIFIC ELECTIVE - ENTREPRENEURIAL DEVELOPMENT**

(Common to BCom-MM, CA, ISM & Co-op.)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
346E6A	5				3	5	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To know the meaning and characteristics of entrepreneurship								
<b>LO2</b>	To identify the various business opportunities								
<b>LO3</b>	To understand the Process of setting up an enterprise								
<b>LO4</b>	To gain knowledge in the aspects of legal Compliance of setting up of an enterprise								
<b>LO5</b>	To develop an understanding of the role of MSME in economic growth								
<b>Prerequisite: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Introduction to Entrepreneur</b> Meaning of Entrepreneurship – Characteristics of Entrepreneurship – Types of Entrepreneurship – Self Employment – Difference between Entrepreneurship and Employment – Meaning of Entrepreneur – Traits – Classification – Functions – Entrepreneurial Scenario in India.								15
II	<b>Design Thinking</b> Idea Generation – Identification of Business Opportunities – Design Thinking Process – Creativity – Invention – Innovation – Differences – Value Addition – Concept and Types – Tools and Techniques of Generating an Idea – Turning Idea into Business Opportunity.								15
III	<b>Setting up of an Enterprise</b> Process of Setting Up an Enterprise – Forms of an Enterprise – Sole Proprietorship – Partnership – Limited Liability Partnership Firm – Joint Stock Company – One Man partnership – Choice of Form of an Enterprise – Feasibility Study – Marketing, Technical, Financial, Commercial and Economical.								15
IV	<b>Business Model Canvas and Formulation of Project Report</b> Introduction – Contents of Project Report – Project Description – Market Survey – Fund Requirement – Legal Compliance of setting Up of an Enterprise – Registration – Source of Funds – Modern Sources of Funds.								15

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V	<b>MSME's and Support Institutions</b> Government Schemes and Women Entrepreneurship – Importance of MSME for Economic Growth – MSME – Definition – Role of Government Organizations in Entrepreneurship Development – MSME DI – DIC – Khadi and Village Industries Commission – NSIC – NABARD, SICVI, SFC, SDC, EDII, EPCCB. Industrial Estates – Government Schemes – Prime Minister Employment Generation Programme – Women Entrepreneurship in India.	<b>15</b>
<b>TOTAL</b>		<b>75</b>
<b>Course Outcomes</b>		
<b>CO1</b>	Identify the various traits of an entrepreneur	
<b>CO2</b>	Turn ideas into business opportunities	
<b>CO3</b>	Do feasibility study before starting a project	
<b>CO4</b>	Identify the sources of funds for funding a project	
<b>CO5</b>	Develop an understanding about the Government schemes available for women entrepreneurs	
<b>Textbooks</b>		
1	Jayashree Suresh, (Reprint 2017) Entrepreneurial Development, Margham Publications. Chennai.	
2	Dr. C.B. Gupta & Dr. S.S. Khanka (Reprint 2014). Entrepreneurship And Small Business Management, Sultan Chand & Sons, New Delhi.	
3	Charantimath Poornima, (Reprint 2014.), Entrepreneurship development-Small, Pearson Education, India.	
4	RajShankar, (Reprint 2016), Entrepreneurship Theory and Practice, Vijay Nicole and Imprints Pvt. Ltd, Chennai.	
5	Vasant Desai, (Reprint 2017). Dynamics of Entrepreneurial Development & Management Twenty Fourth Edition. Himalaya Publishing House. Mumbai.	
<b>Reference Books</b>		
1	Anil kumar, Poornima, Principles of Entrepreneurial development, Newage publication, Chennai.	
2	Dr. A.K. Singh, Entrepreneurial development and management, Laxmi publications, Chennai.	
3	Dr. R.K. Singal, Entrepreneurial development and management, S.K. Kataria publishers, New Delhi.	
4	Dr. M.C. Garg, Entrepreneurial Development, New Delhi.	
5	E. Gordon, K. Natrajan, Entrepreneurial development, Himalaya publishing, Mumbai.	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		

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<b>Web Resources</b>	
1	<a href="https://www.interaction-design.org/literature/topics/design-thinking">https://www.interaction-design.org/literature/topics/design-thinking</a>
2	<a href="https://www.bms.co.in/steps-involved-in-setting-up-of-an-enterprise/">https://www.bms.co.in/steps-involved-in-setting-up-of-an-enterprise/</a>
3	<a href="http://www.msme.gov.in/">http://www.msme.gov.in/</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO 1</b>	<b>PO 2</b>	<b>PO 3</b>	<b>PO 4</b>	<b>PO 5</b>	<b>PO 6</b>	<b>PO 7</b>	<b>PO 8</b>	<b>PSO 1</b>	<b>PSO 2</b>	<b>PSO 3</b>
<b>CO1</b>	3	2	3	2	3	2	3	3	3	2	2
<b>CO2</b>	3	2	2	2	2	2	2	2	3	2	3
<b>CO3</b>	3	3	3	2	3	2	3	3	3	2	2
<b>CO4</b>	3	2	2	2	2	2	2	2	3	2	2
<b>CO5</b>	3	3	3	2	3	2	3	3	3	2	3
<b>TOTAL</b>	15	12	13	10	13	10	13	13	15	10	12
<b>AVERAG E</b>	3	2.2	2.6	2	2.6	2	2.6	2.6	3	2	2.4

**3 – Strong, 2- Medium, 1- Low**

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**THIRD YEAR – SEMESTER - VI**

**DISCIPLINE SPECIFIC ELECTIVE – 7 / 8: LOGISTICS AND SUPPLY CHAIN MANAGEMENT**

(Common to BCom-MM)

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
346E6C	5				3	5	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To understand the origin and principles of logistics management								
<b>LO2</b>	To know the types of inventory control								
<b>LO3</b>	To gain insight on the importance of supply chain management								
<b>LO4</b>	To identify the Key Enablers in Supply Chain Improvement								
<b>LO5</b>	To analyse the SCOR model								
<b>Prerequisites: Should have studied Commerce in XII Std</b>									
Unit	Contents								No. of Hours
I	<b>Logistics Management</b> Origin – Meaning –Importance - Types of Logistics – Principles of Logistics Management– Warehouse Management – Meaning – Definition – Importance – Types of WM - Automation and Outsourcing – Customer Service and Logistics Management– Perspective– Concepts in Logistics and Physical Distribution– Distribution and Inventory.								15
II	<b>Transportation and Distribution</b> Types of Inventory Control– Demand Forecasting– Routing– Transportation Management– Some Commercial Aspects in Distribution Management– Codification– Distribution Channel Management – Distribution Resource Planning (DRP) – Logistics in 21 <sup>st</sup> Century.								15
III	<b>Supply Chain Management</b> Introduction and Development – Nature and Concept– Importance of Supply Chain – Value Chain – Components of Supply Chain – The Need for Supply Chain – Understanding the Supply Chain – Management – Participants in Supply Chain – Global Applications.								15
IV	<b>Supply Chain Drivers</b> Role of a Manager in Supply Chain - Supply Chain Performance Drivers – Key Enablers in Supply Chain Improvement – Inter Relation between Enablers and Levels of Supply Chain Improvement – Systems and Values of Supply Chain.								15

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V	<b>Aligning the Supply Chain with Business Strategy</b> SCOR Model – Outsourcing 3 PLs– Fourth Party Logistics – Bull Whip Effect and Supply Chain – Supply Chain Relationships – Conflict Resolution Strategies – Certifications.	<b>15</b>
	<b>TOTAL</b>	<b>75</b>
<b>Course Outcomes</b>		
<b>CO1</b>	Examine the importance of Customer Service in Logistics Management	
<b>CO2</b>	Develop an understanding on the Distribution Channel Management	
<b>CO3</b>	Interpret the Global applications of supply chain management	
<b>CO4</b>	Understand the Inter Relation between Enablers and Levels of Supply Chain Improvement	
<b>CO5</b>	Identify the conflict resolution strategies	
<b>Textbooks</b>		
1	G. Raghuram& N. Rangaraj : Logistics and Supply Chain Management, Macmillan Publications, India.	
2	Martin Christopher: Logistics of Supply Chain Management: Creating Value adding Networks –FT Press, New Jersey, USA.	
3	D.K. Agrawal: Textbooks of Logistics and Supply Chain Management, MacMillan Publications, India.	
4	Tan Miller (Author), Matthew J. Liberatore Logistics Management: An Analytics-Based Approach, Business expert, New Jersey, USA.	
5	Peter Bolstorff Supply Chain Excellence: A Handbook for Dramatic Improvement Using the SCOR Model, Amazon publishing, Washington, USA.	
<b>Reference Books</b>		
1	Waters Donald, Logistics: Introduction to Supply Chain Management, Palgrave Macmillan Publications, India.	
2	Christopher Martin, Logistics and Supply Chain Management: Creating Value– Adding Networks, FT Press, New Jersey, USA.	
3	Dalmina Sanjay, Financial Supply Chain Management, McGraw Hill Publishing Co. Pvt., Ltd, Noida.	
4	Robert F. Jacobs, William L. Berry Manufacturing Planning and Control for Supply Chain Management: The CPIM Reference, 2nd Edition, McGraw Hill, Noida.	
5	Douglas Long International Logistics: Global Supply Chain Management, Springer Publications, New York.	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		

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<b>Web Resources</b>	
1	<a href="https://lapaas.com/logistics-management-overview-types-and-process/">https://lapaas.com/logistics-management-overview-types-and-process/</a>
2	<a href="https://www.investopedia.com/terms/s/scm.asp">https://www.investopedia.com/terms/s/scm.asp</a>
3	<a href="https://scm.ncsu.edu/scm-articles/article/the-scor-model-for-supply-chain-strategic-decisions">https://scm.ncsu.edu/scm-articles/article/the-scor-model-for-supply-chain-strategic-decisions</a>

**MAPPING WITH PROGRAMME OUTCOMES  
 AND PROGRAMME SPECIFIC OUTCOMES**

	<b>PO1</b>	<b>PO2</b>	<b>PO3</b>	<b>PO4</b>	<b>PO5</b>	<b>PO6</b>	<b>PO7</b>	<b>PO8</b>	<b>PSO1</b>	<b>PSO2</b>	<b>PSO3</b>
<b>CO1</b>	3	2	3	2	3	2	3	3	3	2	2
<b>CO2</b>	3	2	2	2	2	2	2	2	3	2	3
<b>CO3</b>	3	3	2	2	3	2	3	3	3	2	2
<b>CO4</b>	3	2	2	2	2	2	2	2	2	2	2
<b>CO5</b>	3	3	3	2	3	2	3	3	3	2	3
<b>TOTAL</b>	15	12	12	10	13	10	13	13	14	10	12
<b>AVERAGE</b>	3	2.4	2.4	2	2.6	2	2.6	2.6	2.8	2	2.4

**3 – Strong, 2- Medium, 1- Low**

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**THIRD YEAR – SEMESTER - VI**

**PROFESSIONAL COMPETENCY SKILL**

**GENERAL AWARENESS FOR COMPETITIVE EXAMINATION**

Subject Code	L	T	P	S	Credits	Inst. Hours	Marks		
							CIA	External	Total
346S6A	2				2	2	25	75	100
<b>Learning Objectives</b>									
<b>LO1</b>	To create the opportunity for learning across different disciplines and builds experience for students as they grow into lifelong learners.								
<b>LO2</b>	To build experiences for students as they grow into lifelong learners.								
<b>LO3</b>	To know the basic concepts of various discipline								
<b>Prerequisites: Should have studied Commerce in XII Std</b>									
UNIT	Details								No. of Hours
I	<b>Indian Polity</b> Basics concepts- Three organs of Indian government (Executives, Legislature, Judiciary), Introduction to Indian Constitution – Salient features of constitution, Preamble, Fundamental rights, Fundamental duties, Directive Principles of State policy, Types of Majority, Amendments to the Constitution, Basic structure Doctrine, Division of subjects between the union and the states local Governance, Elections in India and Election Commission, CAG.								6
II	<b>Geography</b> Major oceans of the world –Important Canals – Gulfs – Straits and passes – Indian Rivers and its Tributaries – Climatology – Atmosphere, Wind systems, Clouds systems, World climatic classification – Indian climate – Indian Monsoon – Indian’s physical features, Indian Soil types and Distribution – Importance Trade routes and projects, Indian natural vegetation – Indian agriculture- Major crops and its distribution, Indian Industries and its Distribution.								6
III	<b>Economy</b> National Income – Inflation – Money and Banking - Agriculture in India – Union Budget – Planning in India – Poverty – Unemployment – Inclusive Development and Development issues – Industrial polices – Financial Markets.								6
IV	<b>History</b> Modern India – formation of Indian National Congress – Morley Minto Reforms, Revolutionary activities – World War I and India’s Response – Home Rule league – Montague Chelmsford reforms – Rowlett Act – Non –Cooperation Movement – Simon commission and Nehru Report – Civil Disobedience Movement and Round Table conferences – Quit India Movement and Demand for Pakistan – Cabinet Mission – Formation of Constituents Assembly and partition of India.								6

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V	<b>Environment and Ecology</b> Basic concepts – Ecology, Biodiversity- Food chain and food web – Bio Geo Chemical Cycles – International Bio Diversity organisations- International Conventions – Conferences and Protocol – Indian Environmental laws and Environment Related organisation	<b>6</b>
	<b>TOTAL</b>	<b>30</b>
<b>Course Outcomes</b>		
<b>CO1</b>	Develop board knowledge of the different components in polity	
<b>CO2</b>	Understand the Geographical features across countries and in India	
<b>CO3</b>	Acquire knowledge on the aspects of Indian Economy	
<b>CO4</b>	Understand the significance of India’s Freedom Struggle	
<b>CO5</b>	Gain knowledge on Ecology and Environment	
<b>Textbooks</b>		
1	Class XI and XII NCERT Geography	
2	History – Old NCERT’S Class XI and XII	
<b>Reference Books</b>		
1	M. Laxmi Kant (2019), Indian polity, McGraw- Hill	
2	Ramesh Singh (2022), Indian Economy, McGraw - Hill	
3	G.C Leong, Physical and Human Geography, Oxford University Press	
4	Majid Hussain- India Map Entries in Geography, GK Publications Pvt, Ltd.	
<b>NOTE: Latest Edition of Textbooks May be Used</b>		
<b>Web Resources</b>		
1	<a href="https://www.freebookkeepingaccounting.com/using-excel-in-accounts">https://www.freebookkeepingaccounting.com/using-excel-in-accounts</a>	
2	<a href="https://courses.corporatefinanceinstitute.com/courses/free-excel-crash-course-for-finance">https://courses.corporatefinanceinstitute.com/courses/free-excel-crash-course-for-finance</a>	
3	<a href="https://www.youtube.com/watch?v=Nv_Nnw01FaU">https://www.youtube.com/watch?v=Nv_Nnw01FaU</a>	

