

BHARATHIAR UNIVERSITY - COIMBATORE – 641046.
M.Com. (Finance & Accounting) Degree

[Offered in University Department under CBCS]

REGULATION AND SYLLABUS (FROM THE ACADEMIC YEAR – 2008 – 2009)

1. ELIGIBILITY FOR ADMISSION TO THE COURSE

Pass in B.Com, B.Com (CA), B.Com (e-com), B.B.A, B.B.M, BBA/BBM (CA), B.Com (Corporate Secretaryship), B.Com (Corporate Secretaryship with CA), BCS, BCS (CA), B.A (Corporate Secretaryship), B.A (Corporate Secretaryship with CA), B.Sc (Computer Science), BCA and Bachelor Degree in Bank Management.

2. DURATION OF THE COURSE

The course shall extend over a period of two years comprising four semesters, with two semesters per year. There shall not be less than ninety instructional days for each semester. Examination shall be conducted at the end of each semester for the respective subjects.

3. COURSE OF STUDY AND SCHEME OF EXAMINATION

The course of study and scheme of examination for the M.Com.(Finance & Accounting) course shall consist of the following:

	Subject Title	Max Marks	Credit Hours
Semester 1			
Core 1	Financial Markets and Institutions	100	4
Core 2	Financial Accounting	100	4
Core 3	Direct Taxes	100	4
Core 4	Object Oriented Programming with C++	100	4
Elective	<i>Any one of the following</i>		
Elective 1	Computerized Accounting with Tally	100	4
Elective 2	Financial Services	100	4
Supportive	Offered by Other Department	50	2
	P.G. Diploma Paper I	100	4
	Total	650	26
Semester II			
Core 5	Applied Cost Accounting	100	4
Core 6	Financial Management	100	4
Core 7	Java & HTML	100	4
Core 8	Advanced Accounting	100	4
Elective	<i>Any one of the following</i>		
Elective 3	International Financial Management	100	4

Elective 4	Modern Banking and Insurance	100	4
Supportive	Offered by Other Department	50	2
	P.G. Diploma Paper II	100	4
	Total	650	26
Semester III			
Core 9	Indirect Taxation	100	4
Core 10	Investment Portfolio Management	100	4
Core 11	Management Accounting	100	4
	<i>Any one of the following</i>		
Elective 5	Visual Basic	100	4
Elective 6	E-Commerce	100	4
Supportive	Offered by Other Department	50	2
	P.G. Diploma Paper III	100	4
	P.G Diploma Paper IV	100	4
	Total	650	26
Semester IV			
Core 12	Internship & Training	200	8
Core 13	Software Development/Project & Viva	250	10
	Total	450	18

M.Com (Finance and Accounting) - 2000 Marks - 80 Credits

P.G. Diploma - 400 Marks - 16 Credits

SEMESTER – I

CORE 1: FINANCIAL MARKETS AND INSTITUTIONS

UNIT – I

Nature and Role of Financial System – An overview of the Indian Financial System – Financial Sector Reforms – Reserve Bank of India - Securities and Exchange Board of India.

UNIT – II

Banking Institutions - Commercial and Co-Operative Banks - Non-Bank Financial Institutions - Small Savings and Provident Funds - Unit Trust of India and Mutual Funds

UNIT III

Non Banking Financial Intermediaries – Loan companies – Investment Companies – Hire Purchase Finance – Lease Finance – Housing Finance – Mutual Benefits Financial Companies – Merchant Banks – Venture Capital Funds Credit Rating - Public Deposits with Non-Banking Companies – Non bank Statutory Financial Organizations.

UNIT - IV

Financial Markets - Call Money Market - Treasury Bills Market - Commercial Bills Market - Markets for Commercial paper and Certificates of Deposits - The Discount Market - Market for Financial Guarantee - Government (Gilt-edged) Securities Market.

UNIT - V

Industrial Securities Market - International Dimensions of Financial Markets Foreign Exchange Market and Foreign Capital Market.

Note: The question paper shall cover 100% Theory.

BOOKS FOR REFERENCE:

1. Financial Institutions and Markets, L.M.Bhole, Tata McGraw – Hill Publishing Company Limited.
2. Financial Instruments and Services, Nalini Prava Tripathy, Prentice Hall of India.
3. Financial Markets and Institutions, S. Gurusamy, Vijay Nicole Imprints (P) Ltd.

CORE 2 –FINANCIAL ACCOUNTING

UNIT – I

Introduction to Financial Accounting – Users of Accounting information – Financial and Management accounting – Generally accepted Accounting Principles and the Accounting Environment – Ethical issues in Accounting - Double entry system – Recording Transactions - Trial balance.

UNIT – II

Measuring Business Income – Preparing Financial statement from the adjusted Trial balance – Completing the Accounting cycle - Accounting for Merchandising Transactions.

Financial statements – Meaning – Nature and limitations – Preparation of profit and loss account and balance sheet. Financial reporting – Annual reports – Half yearly report – Content of annual reports disciplines in financial reporting.

UNIT-III

Measuring and Reporting Assets, Liabilities and Shareholders' Equity – Internal Control Systems, Cash and Receivables – Inventories and its accounting aspects – Fixed Assets and Depreciation accounting – Liabilities accounting – Shareholders' Equity.

UNIT-IV

Accounting for non-trading concerns – Hospitals, educational Institutions etc –Bank reconciliation statement and its uses for financial control decisions.

UNIT-V

Accounting Standards – Indian accounting board – Responsibility accounting – Human resource accounting.

Note: Question paper shall cover 40% Theory and 60% Problems.

BOOKS FOR REFERENCE:

1. Financial Accounting – A managerial perspective, R.Narayanaswamy, Prentice Hall of India Pvt Ltd.
2. Financial Accounting for management – An Analytical perspective, Ambrish Gupta ,Pearson Education.
3. Accounting for management, S.K. Battacharyya ,Vikas publishing house Pvt Ltd.
4. Financial Accounting, Carl S. Warren , James M.Reeve , Philip E.Fess, Thomson- South – western publications.

CORE 3 - DIRECT TAXES

UNIT – I

Income Tax Act – Definition – Income – Agricultural Income – Assessee – Previous year – Assessment year – Residential status – Scope of Total Income – Capital and Revenue – Receipts and Expenditure – Exempted Incomes.

UNIT – II

Computation of Income from Salaries and Income from House property.

UNIT – III

Computation of Profits and Gains of Business or profession – Calculation of Capital gain.

UNIT – IV

Computation of Income from other sources – Set-Off and Carry Forward of Losses - Deduction from Gross Total Income – Assessment of Individuals.

UNIT – V

Income Tax Authorities – Procedure for Assessment – Collection of Tax.

Note: Question paper shall cover 40% Theory and 60% problems.

BOOKS FOR REFERENCE:

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|------------------------------|---|-------------------|
| 1. Direct Taxes | : | B.B. Lal |
| 2. Income Tax Law & Practice | : | Gaur & Narang |
| 3. Income Tax Law & Practice | : | Dr.H.C.Mehorotra |
| 4. Tax Laws | : | Dingar Pagare |
| 5. Income Tax | : | Bhagavathi Prasad |

CORE 4 - OBJECT ORIENTED PROGRAMMING WITH C++

UNIT – I

Evaluation of Programming Paradigm – Elements of Object oriented programming - Data Encapsulation and Abstraction classes – Inheritance – Derived classes – Polymorphism – Operator overloading – Friend functions – Polymorphism – virtual functions – Merits and demerits of OOP – Popular OOP languages – C++ at a glance – Applications of C++ - C++ statements – structure of C++ program.

UNIT – II

Data types – character set – Token, Identifiers and Keywords – variables – operators and expressions –Control flow – IF, IF. . Else, Nested If.. Else, For loop, While..loop, do..while loop, break statement, switch statement, continue statement and go to statement. Arrays – operations on arrays – Multidimensional arrays – strings – string manipulations. Functions – Function components – Library functions – Inline functions.

UNIT – III

Classes and objects – Class specification – class objects – Accessing class members – defining member functions – Data Hiding – Friend functions and friend classes. Constructor – parameterized constructors – destructors – constructor overloading – order of constructor and destructor – copy constructor.

UNIT – IV

Operator overloading – operators – Rules for overloading operators – Data conversion. Inheritance – Forms of inheritance – single, multiple, multi level, hierarchal and hybrid inheritance – when to use inheritance – Benefits of Inheritance.

UNIT – V

Virtual functions and Polymorphism – need for virtual functions – Pointers to derived class objects – Pure virtual functions – Abstract classes – Rules for Virtual functions – Data file operations – Opening of file – closing of file – stream state member functions – reading/writing a character from a file – structure and file operations – classes and file operations.

BOOKS FOR REFERENCE:

1. Object Oriented Programming with C++, E.Balagurusamy, TataMcGraw Hill Publishing Company Ltd.
2. Mastering C++, K.R.Venugopal, Raj kumar, T.Ravishanker., TataMcGraw-Hill publishing Company Ltd.
3. Programming with C++, D.Ravichandran, TataMcGraw Hill Publishing Company Ltd.
4. C++ Programming - Black Book, Steven Holzner, Dreamtech Press
5. C++: The Complete Reference, Herbert Schildt, Tata Mcgraw-Hill Publishing Company Ltd.

ELECTIVE 1- COMPUTERIZED ACCOUNTING WITH TALLY

UNIT – I

Basic Accounts – starting Tally – company creation – chart of Accounts – Account masters – Voucher Entry – single mode voucher Entry – Accounts voucher printing – Day book summaries – Trial Balance – Final Accounts – Reports Printing

UNIT-II

Traders Accounts – customer supplier profile – sales purchase voucher Entry – sale purchase summary – outstanding Reports.

UNIT – III

ADVANCED ACCOUNTS – Cost categories & cost centers – voucher entries – TDS – service Tax – Bank Reconciliation – Interest – voucher class.

UNIT – IV

Security – Security control set up for company – security level – Internet connectivity – e-mail – e-mailing a report – Web Browser.

UNIT – V

Basic Inventory – Inventory master – Inventory voucher – Invoicing – Inventory reports – Sales purchase Analysis – Stock journal Reports – VAT.

BOOKS FOR REFERENCE:

1. Implementing Tally 7.2, A.K. Nadhani and K.K. Nadhani, BPB Publications.
2. Tally 7.2 Volume I & II, V.Sundaramoorthy, Genesis – VBSE Pvt. Ltd

ELECTIVE 2 - FINANCIAL SERVICES

UNIT – I

Bond Market – Basic Bond Concepts – Types of Bonds – Present Status of Indian Bond Market – Current scenario and its Challenges - Stock Exchanges – NSE and BSE.

UNIT – II

Modern Banking – Technology in Banking Services – Benefit to the Customer, Bank, Merchants and Government – Factoring Services – Concept and Types of Factoring – Functions and Advantages – Forfaiting – Concept, Sequence of Operations in Forfaiting – Costs and Benefits.

UNIT III

Insurance Services – History of Insurance – Insurance Sector Reforms – Role of IRDA – Benefit of Insurance – Challenges for Insurance Sector – Bancassurance – Benefit – Distribution Channels in Bancassurance.

UNIT IV

Real estate industry – Concept and Classification of Real estate – Developments in the Indian Real estate markets – Factors that Make Real estate Attractive – Securitization – Concept and Advantages of Securitization .

UNIT V

Foreign Direct Investment in India – Benefits of FDI – Trends in FDI flows – Barriers for FDI in Indian Market – Role of Foreign Investment in Economic Development – Plastic Cards – Debit card and Credit card.

Note: Question paper shall covers 100% theory

BOOKS FOR REFERENCE:

1. Financial Services, Samuel L. Hyes, Tata Mc Graw Hill, New Delhi
2. Financial Instruments and Services, Nalini Prava Tripathy, Prentice Hall of India.
3. Financial Markets & Institutions, Bhole L.H, , Tata Mc Graw Hill, New Delhi
4. The Changing Structure of Industrial Finance in India, Gupta L.C, Oxford University Press, Oxford
5. Financial Services – Dr. S. Gurusamy, Vijay Nicole Imprints (P) Ltd.

SEMESTER – II

CORE 5 - APPLIED COST ACCOUNTING

UNIT-I

Introduction to cost accounting – Meaning and definition – Difference between financial and cost accounting – Nature and significance of cost accounting – Methods of costing – Elements of costing – Cost concepts fixed cost and variable costs – Preparation of cost sheet.

UNIT-II

MATERIAL: classification and coding of materials fixation of maximum, minimum and reorder levels – Economic order quantity – Purchase procedure – Storage of materials, issue of materials pricing of material issues and returns – Inventory control physical verification – Periodical and perpetual Inventory. *LABOUR:* Classification of labour – Time keeping – Preparation of pay roll – Wage payment and incentive system – idle time, overtime.

UNIT-III

OVERHEAD: Meaning and classification of overheads – Classification according to function – Variability and elements – Steps in overhead accounting – Absorption of overhead cost, difference between cost allocation and apportionment and reapportionment – Predetermined overhead recovery rates.

UNIT-IV

Feature of process costing – Comparison between joint costing and process costing – Process losses – Inter process profit equivalent production – Joint products and By-products.

UNIT-V

Reconciliation of cost and financial accounts – Cost ledger - integrated accounts – cost audit under companies Act – Benefits of cost audit – Programmes and procedures.

Note: Question paper shall cover 40% Theory and 60% Problems.

BOOKS FOR REFERENCE:

- 1) Cost Accounting with Managerial Emphasis - Horngren
- 2) Advanced Cost Accounting - Jain and Narang
- 3) Cost Accounting - Wheldon
- 4) Cost Accounting - Biggs
- 5) Principles and Practice of Cost Accounting - N.K. Prasad

CORE 6 - FINANCIAL MANAGEMENT

UNIT – I

Financial Management - Meaning, Nature, scope and objectives – Role and functions of Financial Management –

Financial decisions – relationship between Risk and Return – Sources of finance – Short-term and Long-term finance.

UNIT – II

Cost of Capital - Meaning and importance – Cost of Debt, Preference, Equity and Retained Earnings – Weighted Average Cost of capital – Capital budgeting – Techniques – ROI, Payback period and Discounted cash flow.

UNIT – III

Leverages - Financial Leverage – Operating leverage – EBIT and EPS analysis – Theories of Capital Structure – Net income approach – Net operating income Approach. MM Hypothesis – Determinants of capital structure- Capitalisation – Over and Under Capitalisation- Merits and Demerits.

UNIT – IV

Leasing - Nature and Types- Advantages and Disadvantages-Dividend Theories: Walter's model – Gordon and MM's models – Dividend policy - Forms of Dividend – Determinants of dividend policy.

UNIT – V

Working Capital Management – Cash Management – Receivables Management – Inventory Management – Determinants and Computation of Working Capital.

Note: Question paper shall cover 60% Theory and 40% Problems

BOOKS FOR REFERENCE:

1. Principles of Managerial Finance - L.J.Gitman and Dr.M.Manickam
2. Financial Management - Prasanna Chandra
3. Financial Management - I.M.Pandey
4. Financial Management - Khan & Jain
5. Financial Management - S.N.Maheswari
6. Financial Management - Sharma and Shashi K.Gupta

CORE 7 - JAVA & HTML

UNIT – I

History of java-Java features-Java and internet-Java and www-Java language: Introduction – Simple java program structures-JVM - Constants-Variables-Data types-Arithmetic, relational, logical, assignment operators.

UNIT – II

Decision making with Branching and looping - if, if...else, else...if ladder-while, do, for-jumps in loops - Defining a class-Creating objects-Method declaration-fields declaration – Constructor – Arrays - Creating an array-Strings - One dimensional array and Two Dimensional Array – Vectors.

UNIT – III

Multiple Inheritance – Defining, Extending and Implementing interfaces – Multithreaded programming – Extending the thread class – Life cycle of a thread – Applet programming.

UNIT – IV

HTML-History of HTML-HTML generation-HTML documents - Anchor tag-Hyperlinks-Sample HTML documents - Head and body section-Header section-Title-Prologue-Links- Colourful webpage-Comment line-Sample HTML documents-Lists- Ordered lists-Unordered lists-Nested lists.

UNIT – V

Creating tables – Aligning Table elements – Working with advanced tables – Creating Frames – Frame concepts - Creating Forms – Formatting and Designing forms – ImageMaps – Working with image map region types.

BOOKS FOR REFERENCE:

1. Programming with java-A primer - E.Balagurusamy, TMH Publications.
2. The Complete Reference Java2 - Patrick Naughton and Herbert Schildt.
3. Programming with java2 - C.Xavier , Scitech Publications.
4. World Wide Web design with HTML - C.Xavier, TMH Publications.
5. HTML (With Dynamic HTML) - Vishnu P.Singh, Asian Publishers

CORE 8 - ADVANCED ACCOUNTING

UNIT – I

Preparation of Final accounts – Schedule VI Part I and Part II – Profit prior to incorporation – Managerial remuneration – dividend declaration out of the past and the current profits – Issue of Bonus shares – Preparation of Company Balance Sheet (New Format).

UNIT – II

Holding company accounts excluding inter-company holdings – Liquidation of companies.

UNIT – III

Accounts of Banking companies

UNIT - IV

Accounts of Insurance Companies.

UNIT – V

Double Account system - Inflation accounting – Human resource accounting-Principles of Government accounting – responsibility accounting.

Note: Question paper shall cover 20% Theory and 80% Problems.

BOOKS FOR REFERENCE

1. Advanced Accounting, M.C. Shukla & T.S.Grewal
2. Advanced Accounting, R.L.Gupta and Radhasamy

3. Advanced Accounting, Jain & Narang
4. Advanced Accounting, Arulanandam and Raman
5. Advanced Accounting, S.P. Iyengar

ELECTIVE 3 - INTERNATIONAL FINANCIAL MANAGEMENT

UNIT – I

International Financial Management – An overview – Importance – Nature and Scope – International flow of Funds – Balance of payments – International monetary system.

UNIT – II

Markets for Foreign Exchange – Foreign Exchange market – Feature – Spot and Forward market – Exchange Rate Mechanism – Exchange rate determination in the Spot and Forward markets – Factors Influencing Exchange Rate – Market for currency futures and currency options – Hedging with currency future and options.

UNIT – III

International Investment decision – Foreign Direct Investment – International Capital Budgeting – International Portfolio Investment – meaning – Benefit of International Portfolio Investment – Problem of International Investment.

UNIT – IV

International Financial decisions – Overview of the International Financial Market – channels for International flow of funds – Role and functions of Multilateral Development banks – international banking – functions – credit creation – Control of International Banks.

UNIT – V

International Financial Market Instruments – Short-term and Medium-term instruments – Management of short-term funds – Management of Receivables and Inventory – Factors behind the Debt Crisis.

Note: Question Paper shall covers 100% theory

BOOKS FOR REFERENCE:

1. International Financial Management - V. Sharan, Prentice-Hall of India
2. International Financial Management - A.K. Seth, Galgotia Publishing Company.
3. International Financial Management - P.G. Apte, Tata McGraw-Hill
4. International Financial Management - R.L. Varshney and S. Bhashyam, Sultan Chand & Sons.

ELECTIVE 4 - MODERN BANKING AND INSURANCE

UNIT – I

Banking – Definition – Banking system – Role of Banks in Economic Development – Central Bank – Functions – Credit control measures – Role of RBI in regulatory and controlling banks.

UNIT – II

E-Banking – meaning – E-banking and financial services – Risk management for E-banking – Internet Banking – Mechanics of Internet Banking – Drawbacks of Internet Banking – Future outlook.

UNIT – III

Mobile Banking – meaning – Services – Security issues – Telephone Banking – Mechanism – Telephone Banking system – call centers - ATM – The cash machine – Features – ATM mechanism – Functions – Importance – shared ATM Network Indian scenario - ATM – The cash machine – Features – ATM mechanism – Functions – Importance – shared ATM Network Indian scenario.

UNIT – IV

Introduction to Insurance – Insurance Business Environment in India – Regulations of Insurance Business in India – Accounting and Taxation Aspects.

UNIT V

Life Insurance – Non-Life Insurance – Fire Insurance – Automobile Insurance - Marine Insurance – Health Insurance – Rural Insurance – Social Insurance – Miscellaneous Insurance.

Note : Question Paper shall covers 100% Theory

BOOKS FOR REFERENCE:

1. Banking Theory Law and Practice - Dr.S. Gurusamy, Vijay Nicole Imprints (p) Ltd.
2. Indian Banking System - K.C. Shekhar and Lakshmy Shekhar, Vikas Publishing House Private Ltd.
3. Principles of Banking - P.N.Varshney, S.L.Gupta, T.D.Malhotra, Sultan Chand Dropadi Devi Educational Foundation.
4. Indian Banking - S. Nataraj and R. Parameswaran, S.Chand & Company Ltd.
5. Insurance and Risk Management - Dr.P.K.Gupta, Himalaya Publishing House.