

**APPENDIX – 31 (R&S)
UNIVERSITY OF MADRAS**

**SHRIMATHI DEVKUNVAR NANALAL
BHATT VAISHNAV COLLEGE FOR
WOMEN
(AUTONOMOUS)**

**M. Com DEGREE COURSE IN
(ACCOUNTING AND FINANCE)**

REGULATIONS

**As per the common regulations framed by
University of Madras**

CURRICULUM

M.COM (ACCOUNTING AND FINANCE) (With effect from the academic year 2018-2019)

SEMESTER I

Course content	Name of subject	Ins Hrs	Credits	CIA	External	Total
Core Paper I	International Financial Management	6	4	25	75	100
Core Paper II	Cost Estimation and Control	6	4	25	75	100
Core Paper III	Financial Management	6	4	25	75	100
Core Paper IV	Advanced Corporate accounting and Accounting Standards	6	4	25	75	100
Elective I	Accounting Information systems (or) Managerial Economics	6	3	25	75	100
Soft Skill I			2	40	60	100

SEMESTER II

Course content	Name of subject	Ins Hrs	Credits	CIA	External	Total
Core Paper V	Financial and Cost Audit	6	4	25	75	100
Core Paper VI	Income Tax Law and Practice	6	4	25	75	100
Core Paper VII	Quantitative Techniques for Business Decisions	6	4	25	75	100
Elective II	Information Systems Audit (or) Financial Markets and Institutions		3	25	75	100
*Extra Disciplinary Elective (Non Major Elective)	Computerised Accounting		3	25	75	100
Internship			2			100
Softskill II			2	40	60	100

***To be offered by other Department**

Internship will have to be carried out at the end of the Second Semester and the report of the same shall be submitted by the students within a period of one month after the completion of the Internship. The Internship report shall be evaluated by the two examiners within the Department of the College. The marks shall be sent to the University by the College and the same will be included in the Third Semester Statement of Marks.

SEMESTER III

Course content	Name of subject	Ins Hrs	Credits	CIA	External	Total
Core Paper VIII	Indirect Taxes	6	4	25	75	100
Core Paper IX	Fundamentals of Information Technology	6	4	25	75	100
Core Paper X	Research Methodology	6	4	25	75	100
Elective III	Strategic Management (or) Working Capital Management		3	25	75	100
Elective IV	Accounting for Decision Making (or) Insurance and Risk Management		3	25	75	100
Extra Disciplinary Elective (Non Major Elective)	Business Ethics and Corporate Governance and Social Responsibility		3	25	75	100
Softskill III			2	40	60	100

SEMESTER IV

Course content	Name of subject	Ins Hrs	Credits	CIA	External	Total
Core Paper XI	Business Analytics	6	4	25	75	100
Core Paper XII	Investment Analysis and Portfolio Theory		4	25	75	100
Core Paper XIII	Strategic Management		4	25	75	100
Core Paper XIV & XV	Project Plus Viva-Voce *		8	40	160 [@]	200
Elective V	Income Tax and Tax Planning (or) Indian Financial System		3	25	75	100
Soft skill IV			2	40	60	100
Core Paper XVI	Financial Derivatives	6	4	25	75	100
Core Paper XVII	International Banking and Global Financial Markets	6	4	25	75	100

@ Viva- Voce Examination carries 40 marks and Project Report carries 120 marks.

*Project Viva-Voce is considered equivalent to two Core papers. Hence, a College may choose to offer the following two Core papers in lieu of the Project Viva-Voce.

Credits Distribution

Course Type	No. of Papers	Credits	Total Credits
Core (Theory)	13	4	52
Core (Project)	2	4	8
Elective	5	3	15
Internship	1	2	2
Skill based courses	4	2	8
Non-major elective	2	3	6
Total			91

Course Type	MARKS	CREDITS
MAJOR(THEORY + PRACTICAL)/ ELECTIVE/ NME/ PROJECT	2200	81
SOFT SKILLS / INTERNSHIPS	400	10
TOTAL	2600	91

SYLLABUS

First Semester

Core Paper I International Financial Management

Objective:

To impart knowledge on source of financing and methods of appraisal of investment decisions and risks involved in global level of financial operations.

UNIT I - Designing a Global Financing Strategy - institutional Structure - Euro Currency Loan -- International Equity Markets - International Financing Decision - Financing Overseas Subsidiary -Borrowing International Equity Investment - Syndicated Loans – Block Funds– Subsidized Financing.

UNIT II - International Project Appraisal -- Issues involved in Investment Analysis – Profit and Rent Maximization – Cross Border Investment Analysis – Discounted Cash Flows – Capital Asset Pricing Model(CAPM) – International Asset Pricing Model(IAPM)

UNIT III - International Capital Budgeting – Methods – Present Value Analysis – Decision Tree Analysis – Contingent Claim Analysis

UNIT IV - Cost of Capital and Capital Structure
– Cost of Debt and equity Across Countries –
Weighted Average Cost of Capital and
Assessment of Foreign Projects – Capital
Structure Decision across the countries.

UNIT V - Multinational Working Capital
Management –Sources of Short Term Financing
– Current Asset Management - International cash
Management: - Inventory Management -
Managing Blocked Currency Trade.

Book References:

1. Ian H. Giddy, 'Global Financial Markets' AITBS
2. Kirt C. Butler, 'Multinational Finance' Thomson south western
3. Gurusamy S, 'Global Financial Institutions', Vijay Nicole and Tata McGraw Hill.
4. Reid W. Click and Coval, 'International Financial Management' Prentice Hall India
5. Rite M Rodriguez, "International Financial Management", E Eugene Carter Prentice Hall, New Delhi
6. Alan C Shapiro, "Multinational Financial Management", Allyn and Pacon Ioc, Boston
7. Adrin. Buckley, "Multinational Finance", Hcrit, New Delhi
8. Madura, Jeff, "International Financial Management, West Publishing Company.
9. Apte P.G. International Financial Management, Tata McGraw Hill, New Delhi.

Web References

www.internationalfinancemanagement.com
www.onlinelibrary.wiley.com

Core Paper II

Cost Estimation and Control

Objective: To impart knowledge on the methods and techniques of cost estimation and control and to develop the skills in cost estimation and control

UNIT I- Introduction – Cost behaviour and value improvements- Need for cost information-costing systems –cost behaviour and decision making –financial gearing and operational gearing.

UNIT II- Systems for product cost determination –concepts in cost determination-activity based costing and management -job and process costing –applications

UNIT III - Systems for decision making – Marginal costing and contribution analysis – Differential costing

UNIT IV- System for cost control and reduction – Budgetary control – Functional budgets and responsibility system

UNIT V - Standard costing and variance analysis –Material ,Labour Overhead and profit variances

Note: The question paper should consist 80% problems and 20% theory questions

Book References

1. Sridharan , Costing for Management Vikas publishing house, New Delhi
2. Jain and Narang, Advanced cost accounting Kalyani Publishers
3. Saxena and Vashist, Advanced cost and management accounting Sultan Chand, New Delhi
4. Charles T. Horngren Cost Accounting :A managerial emphasis, Prentice Hall, New Delhi
5. Khan, P.K.Jain, “Theory and problems of management and cost accounting”, Tata Mc Graw Hill

Web references

www.futureaccountant.com
www.ce.cmu.edu
www.myicwai.com

Core Paper III
Financial Management

Objective: To impart knowledge on sources of financing and methods of appraisal of investment decisions and risks involved in financial operations

UNIT I -Financial management- objectives- functions, scope- Evolution, Interface of financial management with other areas - Environment of corporate finance.

UNIT II - Cost of capital- weighted average cost of capital- cost of capital and investment analysis-Financial and operating Leverage – Risk return analysis – Capital Structure theories – net income approach- net operating income approach – MM approach – Modern Approaches.

UNIT III - Investment decisions – Investment appraisal methods – risk and uncertainty in Investment decisions – Capital rationing.

UNIT IV -Dividend theories- issues in dividend policy- Dividend Relevance- Walter’s model- Gordon’s model- dividends and Uncertainty- dividend irrelevance- Modigliani and miller’s Approach- Dividend policy and market imperfections.

UNIT V -Working Capital management – determining working Capital needs - working Capital cycle –sources for short term finance.

Note- The question paper should consist 60% problems and 40% theory questions.

Book References

1. Murthy, Financial Management, Margam Publishers, Chennai
2. Periyasamy, Financial management, Vijay Nicole Imprints
3. Pandey, Financial management, Vikas publications, New Delhi.latest edition
4. James.C.Van Horne, Financial management and policy, Prentice Hall India, New Delhi
5. Prasanna Chandra, Financial management; theory and practice Atlas MC grew Hill
6. Khan and P.K. Jain, “Financial management”, Tata Mc Graw Hill
7. Eugene F. Brigham, Michael C. Ehrhardt, “Financial Management”, Thomson South western Publication
8. Brealey & Myers, “Corporate Finance”, Tata Mc Graw Hill, New York.

Web references:

www.accountingstudyguide.com
www.managementparadise.com

Core Paper IV

Advanced Corporate Accounting and Accounting Standards

Objective: To impart knowledge on corporate accounting methods and procedures and to develop skills in the preparation of accounting statements and in their analysis.

UNIT I - Advanced problems in share capital and debenture transactions including underwriting -Valuation of goodwill and shares.

UNIT II- Acquisition, Amalgamation, absorption and reconstruction (internal and external)schemes - Statements for liquidation of companies.

UNIT III- Consolidated final statement of Holding companies and subsidiary companies – intercompany holdings and owings -treatment of dividends.

UNIT IV -Final statements of banking companies and insurance companies Accounting for price level changes -Social responsibility accounting -Human resources Accounting.

UNIT V- Basic postulates of accounting theory and generally accepted accounting principles and practices recommended by the ICAI -Mandatory Accounting Standards (AS) issued by the ICAI.

Note: The proportion between theory oriented and problem oriented questions in the University examination shall be 20:80

Book References

1. M.C. Shukla and T. S. Grewal, Advanced Accounts, New Delhi, S. Chand and Co.
- 2 R.L. Gupta and M. Radhaswamy, Advanced Accounts, New Delhi, Sultan Chand
- 3 S.P. Jain and K.L. Narang, Advanced Accounts, Ludhiana, Kalyani Publishers
- 4 T S Reddy, et.al., Corporate Accounting, Chennai, Margam Publications

Web references

www.indiacorporateadvisor.com

www.iimcal.sc.in

www.futureaccountant.com

Elective I **Accounting Information System**

Objective: To help the students learn document an accounting system or subsystem using narrative description data flow diagrams and flowcharts and identify the existing technologies that can be used for business application and distinguish how accounting information systems are used to achieve organizational objectives and to improve planning and control in an organization.

UNIT I -Overview of Accounting Information Systems - The Information System: An Accountant's Perspective.- Introduction to Transaction Processing- Ethics, Fraud, and Internal Control. Overview of Business processes – System development and documentation techniques.

UNIT II- Transaction Cycles and Business Processes - The Revenue Cycle.- The Expenditure Cycle-Purchases and Cash Disbursements Procedures.- The Expenditure Cycle- Payroll Processing and Fixed Asset Procedures- The Conversion Cycle-Financial Reporting and Management Reporting Systems.

UNIT III- Advanced Technologies in Accounting Information - Database Management Systems.- The REA Approach to Business Process Modeling- Enterprise Resource Planning Systems- Electronic Commerce Systems. – Accounting and Business and Intelligent – Accounting and Sustainability intelligence.

UNIT IV- Systems Development Activities - Managing the Systems Development Life Cycle- Construct, Deliver, and Maintain Systems Project- Accounting system development – Database design methods.

UNIT V- Computer controls and auditing - Control and Accounting information system – Intelligent Business Reporting - IT Controls – Cyber security - Sarbanes-Oxley and IT Governance- Security and Access- Systems Development, Program Changes, Application Controls.

Books for References

1. James A Hall, Principles of Accounting Information Systems, First Edition - South Western
2. Karthikeyan M, Accounting Information Systems, Avinash Paperbacks
3. A Barry E. Cushing, Paul John Steinbart, Marshall B. Romney, Addison, Accounting Information Systems, Wesley Publishing Company

Web References

www.computerizedaccount.tripod.com
www.academyoflearning.com
www.charteredaccountants.com.au

Elective I

Managerial Economics

Objective: To offer expertise and knowledge on the application of economic theories and concepts to business decisions.

UNIT I -The Scope and Methods of Managerial Economics -Risk -uncertainty and probability analysis -Approach to managerial decision making and the theory of firm.

UNIT II- Demand analysis, basic concepts and tools of analysis for demand forecasting, use of business indicators; demand forecasting for consumer goods, Consumer durable and capital goods.

UNIT III -Concepts in resource allocation, cost analysis; breakeven analysis, short run and long run cost functions; production function: cost - price -output relations -Capital investment analysis -Economics of size and capacity utilization input -output –analysis.

UNIT IV- Market structure, Pricing and output; general equilibrium. Product policy, rates, promotion and market strategy -Advertising rates model- Advertisement budgeting.

UNIT V- Pricing objectives -pricing methods and approaches -Product line pricing - Differential pricing- Monopoly policy restrictive agreements -Price discrimination -Measurement of economic concentration -Policy against monopoly and restrictive trade practices.

Book References

1 Peterson, Managerial Economics 4th Ed. Pearson Education, New Delhi,

2 Spencer, M.H. : Managerial Economics, Text Problems and Short Cases

3 Mote and Paul: Managerial Economics TMH, New Delhi

4 Sampat Mokherjee, Business and Managerial Economics Calcutta New Central Book Agency

5 Dwivedi D N, Managerial Economics, New Delhi Vikas

Web references

www.emeraldinsight.com

www.taylorandfrancis.com

www.oxfordjournals.org

Second Semester

Core Paper V

Financial and Cost Audit

Objective: To provide expertise in the procedures and methods of financial and cost audit.

UNIT I- Financial audit – nature and scope – essentials of Company audit – Revenue and Capital transactions – duties and liabilities of auditors – importance of audit report.

UNIT II -Evolution of cost audit- cost audit-concepts- objectives and Scope- cost audit Vs financial audit- cost audit as aid to the Management Cost auditor- his appointment-Rights, powers, duties and Responsibilities-financial Auditor- cost auditor- Internal Auditor-Relationship.

UNIT III- Cost audits planning- Familiarization with industry and systems And schemes-Requirements of cost audit, its importance Preparations, model plan and routine.

UNIT IV- Internal control system relating to financial audit and cost audit-Evaluation of internal control system- Accounting and budgetary Control- capacity utilization and inventory control.

UNIT V- Cost audit working papers and notes- cost audit - report Rules- contents and Para wise illustrations- notes and Qualifications- distinction and examples.

Book References

1. Ramanathan, “ Cost and Management Audit”, Tata Mc Graw Hill
2. Gupta, “ Contemporary auditing”, Tata Mc Graw Hill
3. Dutta Chowdhury: “cost audit and management audit”
4. Philip. I. Deliese and Others: Montgomery’s auditing, John Wiley and sons
5. Rathnam: Cost audit and management audit, Kitab Mahal
6. Tandon: Practical Auditing- S.Chand and Co

Web references

www.futureaccountant.com
www.myicwai.com
www.ce.cmu.edu

Core Paper VI
Income Tax Law and Practice

Objective: To understand the different elements of Income tax and application of Income tax Act and to plan to reduce the tax burden and to differentiate the implications of Tax evasion and Tax avoidance.

UNIT I -Income Tax Law and Tax Planning
Basic Concepts - Residential Status and Tax Incidence, Exempted Incomes, and its related Tax planning implications - Significance and problems of tax planning, Tax evasion and tax avoidance, and methods of tax planning.

UNIT II- Computation of Taxable Income under Various Heads –Tax planning with respect to Salary –House Property – Business and Profession – Capital Gains and Income from other sources.

UNIT III -Computation of Taxable Income of Individuals and firms Deduction of Tax – Tax planning by taking advantage of various deductions – Exempted incomes.

UNIT IV -Clubbing of Income – Aggregation of Income Tax planning application with respect to clubbing of income and Aggregation of Income.

UNIT V- Tax considerations in specific business decisions, viz., make or buy; own or lease, retain or replace; export or domestic sales; shut-down or closure; expand or contract; invest or disinvest, Computer Application in Income tax and tax planning.

Book References

1. Haraiharan N, Income Tax and Practice, Vijay Nicole Imprints
2. Lakhotia R N, SubhashLakhotia How To Save Income Tax through Tax Planning, Jain Book Depot, New Delhi
3. Shanbhag A N and SandeepShanbhag, Taxpayer to TaxSaver, Jain Book Depot, New Delhi
4. Lakhotia R N Tax planning for NRIs, Jain Book Depot, New Delhi

Web References

- www.incometaxindia.gov.in
- www.taxsmile.com
- www.law.incometaxindia.gov.in
- www.taxmanagementindia.com

Core Paper VII

Quantitative Techniques for Business Decisions

Objective: To provide knowledge in quantitative methods and applications and to offer expertise in quantitative analysis.

UNIT I -Theory of probability -probability rules -Baye's theorem -Probability distribution - Binomial,Poisson and Normal. Statistical decision theory -Decision environment -decision making undercertainty and uncertainty and risk conditions -EMV, EOL and marginal analysis - value of perfect information - decision tree analysis.

UNIT II- Sampling-Meaning of random sample - sampling methods -sampling error and standard error relationship between sample size and standard error Sampling distribution - characteristics- central limit theorem -estimating population parameters - point and interval estimates –estimating proportion, percentage and mean of population from large sample and small sample.

UNIT III -Testing hypothesis -testing of proportions and means -large samples -small samples –one tailed and two tailed tests -testing differences between mean and proportions -errors in hypothesis testing -chi square distribution -

characteristics -applications -test of independence and tests of goodness of fit - inferences - F distribution- testing of population variance- analysis of variance –one way and two way.

UNIT IV - Correlation and regression -Simple, partial and multiple correlation -simple, partial and multiple regressions -estimation using regression line -standard error of estimate -testing significance of correlation and regression coefficients -interpreting correlation -explained variation and unexplained variation - coefficient of determination- multivariate analysis -factor, cluster and discriminant analysis.

UNIT V - Linear programming graphic and simplex models -maximization and minimization - transportation –Assignment.

Note: The proportion between theory and problems shall be 20: 80

Book References

- 1 Richard I. Levin and David S Rubin, Statistics for Management, 7th Ed. Pearson Education New Delhi
2. Gupta S P, Statistical Methods, Sultan Chand
- 3 Johnson, Applied Multivariate Statistical Analysis, 5th Ed, Pearson Education

Web references

- http://fe.ugm.ac.id/iup/material/syllabi_quantitative.pdf
www.aiu.edu
<http://www.duxbury.com/sme6/index.html>

Elective II
Information Systems Audit

Objective: To gain basic knowledge about the necessary controls, losses and standards in computerized information system

UNIT I - Concepts – Nature and types of systems – Attributes of Information – Importance of Management Information System – Types of Information Systems (MIS, BSS, and EIS& ES)

UNIT II - PC Architecture – OS Architecture – Management of Process, Memory & File System –Basics of Networking – Media OSI Layers – LAN, WAN, Networking Protocols, IP Addressing & Routing.

UNIT III - Selection and Organization of System Resources – Systems Documentations – Operation Manuals – Training & End User System Testing – Hardware Contract & Software License –IS Organizational Structure.

UNIT IV - Control Objectives for Information related Technology (COBIT) –Information System Control Technique (Computer dependent & Computer Non-dependent) – Control over Data Integrity– Privacy and Security Classification of Information (Controls – Logical access, Physical access, Environment)-

Cryptography Firewall – Surveillance Technique
– Hacking.

UNIT V - Business Continuity Planning and
Disaster Recovery Planning – Information
Technology ACT 2000.

Book References

1. Jack J. Champlain, Auditing Information Systems: A Comprehensive Reference Guide
2. Dube, D P, Gulati, V P, Information System Audit and Assurance.

Web references

www.dbatra.com

www.itworld.com

www.icisa.cag.gov.in

Elective II

Financial Markets and Institutions

Objective: To provide knowledge on financial markets and institutions and to impart knowledge on financial markets and institutions.

UNIT I -Meaning, role, functions and constituents of financial markets – Financial instruments –Indian Money and Capital Markets – Money Market: Meaning, characteristics, objectives,importance, general functions and segments of money market – Characteristics of a developed money market – Money market Vs Capital market – Global money markets.

UNIT II- Profile of Indian money market – nature of dealings – participants – mode of operation – call money rates – Commercial Paper Market: meaning and features – Satellite Dealers – Commercial Bill Market: Meaning and importance – Developed Bill Market – shortcomings of Indian Bill Market – growth of Indian Bill Market – Bill Market Schemes – Failure of Bill Market Scheme Blues of bill discounting – RBI directives.

UNIT III- Certificate of Deposit Market: Meaning, features – time deposit Vs certificate of deposit –Role of DFHI and banks – Treasury Bills Market: Meaning and features – features of Indian treasury bills – Gilt-edged securities

market: meaning and features – REPOS – Repo Accounting – Government bonds – important of gilt-edged market – criticisms.

UNIT IV- Capital market: meaning – Indian money market – Indian capital market – evaluation and growth – new financial instruments recent initiatives in the Indian capital market – major issues of Indian capital market – Capital market instruments – New Issues Market – meaning and features –NIM Vs secondary market – intermediaries in NIM.

UNIT V Financial Service Institutions: Clearing Corporation of India – Credit Rating and Information Services of India Limited (CRISIL) – Discount and Finance House of India Limited (DFHIL) – Investment Information and Credit Rating Agency of India Limited (ICRA) – Moody’s Investor Service – S & P – Fitch ratings – OTCEI – NSDL – STCI – Financial Institutions: NHB – EXIM Bank – NABARD – Stock Exchange – functions and working.

Book References

1. Gurusamy S, Financial Markets and Institutions, Vijay Nicole and Tata McGraw Hill Company
2. Bhole L M, Financial Institutions and Markets, Tata McGraw Hill Company

3. Varshney P N and Mittal D K, Indian Financial System, Sultan Chand & Sons
4. Kohmn Meir, Financial Institutions and Markets, Tata McGraw Hill Company
5. Apte P G, International Financial Management, Tata McGraw Hill Company
6. Avadhani V A, Capital Market Management, Himalaya Publishing Company
7. Khan M Y, Indian Financial System, Tata McGraw Hill Company

Web References

www.indiacorporateadvisor.com

www.nse-india.com

www.nsdl.co.in

Extra Disciplinary Elective

Computerized Accounting

Objective: To develop the skills of students to prepare accounting statements using accounting Software

UNIT I- Introduction – features – basic concept of Computerized accounting and Inventory system –accounts organisation & types of accounts – accounts statements – purchases & sales – credit &debit – transaction, invoice, voucher, order, cost & stock – income & expenses – inventory control.

UNIT II- Masters – creation of Accounts Master – Ledger – cost – group – Budgets – Voucher & Inventory – creation of Inventory Master – Stock Item – Group & Unit measurement - Transactions –Accounts vouchers entry – contra – receipt – payment – journal – debit & credit notes – sales,purchase option and post-date vouchers. Inventory voucher entry – types – delivery challan – Goods Receipt Note, Sales & Purchase returns – Invoice – Stock Transfer – Bill of Material Physical Stock Voucher.

UNIT III -Reports – Accounting Report – Trial Balance – Profit & Loss account – Balance Sheet & Stock Statement – Account Books – Cash & Bank Books – Ledger summaries – Bills Receivable & Payable Statements.

UNIT IV -Inventory Report – Stock Summaries – Group Summaries – Order Books & Summary – Order status – Sales Order Summary - Purchase Order Summary – Printing – Reports on Printer – Reports to File.

UNIT V -Statutory Reports – VAT – TDS – Service Tax – CST – Budgeting.

Note: The practical examination will be conducted by an internal examiner and an external examiner jointly. The Theory paper (3 hours & 100 marks) will be scaled to 60 marks. The practical paper (3 hours & 100 marks) will be scaled to 40 marks. The candidate has to secure 50% in each of the Practical & Theory papers to secure a pass. Failure to secure the minimum either in the Theory or in the Practical will entitle the reappearance only in that paper. 20 marks out of 100 for the practical paper is reserved for the record.

Book References

1. Nidhani , Implementing Tally
2. Namrata Agarwal, “ Financial Accounting using Tally”, Dream tech Publishers, New Delhi, 2003

Web references

www.charteredaccountants.com.au
www.computerizedaccount.tripod.com
www.academyoflearning.com

Third Semester
Core Paper VIII
Indirect Taxes

Objective: To provide distinction between Direct Tax and Indirect Tax and also related incidence of tax rules for indirect tax and to provide understanding on the concept central excise and Service under the emerging increase importance of service sector.

UNIT I -Basics: Tax Vs Duty; Direct Tax Vs Indirect Tax – Powers of Union/States – Varieties of Indirect Taxes – Movement towards GST.

UNIT II -Central Excise: Factors for Levy of Excise Duty – Goods, Excisable Goods, Manufacture, India – First principles of valuation of goods – Types of Excise Duty – Procedure for assessment and payment of Excise Duty – Philosophy of Cenvat – Registration.

UNIT III -Service Tax: Genesis – First Principles of Taxable Service, Negative list, Exemption list, Taxable area, non-taxable area, point of taxation and valuation - Procedure for assessment and payment of Service Tax – Philosophy of Cenvat – Registration.

UNIT IV -Factors for levy of Customs Duty –
First principles of valuation – Procedure for
assessment and payment of Customs Duty –
Types of Customs Duty – Warehousing –
Drawback.

UNIT V Value Added Tax: Salient features of
VAT – Sales, Not Sales and Deemed Sales –
Goods and Not Goods – Procedure for
assessment and payment of VAT – Composition
Scheme – Philosophy of Input Tax Credit –
Registrations – Glimpses of CST.

Note: 80% Theory and 20% simple problems
only from “Customs and Excise”

Book References

1. Datey, Indirect Taxes, Taxman Publication
2. Reddy T S and & Hariprasad Y Reddy,
Business Taxation, Margham Publications
3. Govindan N S, Indirect Taxes made easy,
Seethraman & Co
4. Finance Act, 1994
5. Central Excise Act, 1944
6. Customs Act, 1962
7. CST Act, 1956
8. TNVAT Act, 2006

Web References

www.legalserviceindia.com
www.indiacorporateadvisor.com
www.tnvat.gov.in
www.cbec.gov.in
www.aces.gov.in

Core Paper IX

Fundamentals of Information Technology

Objective: To offer basic skills in computer applications and to develop working knowledge on business related software.

Unit I -Introduction to Computer -Classification of Digital Computer System- Computer Architecture -Number -Compliments -Logic Gates -Truth Table -Boolean Algebra -Table Simplification of Boolean Function.

Unit II -Introduction to Computer Software -'C', DBMS, RDBMS -Implementing Number Sorting, Matrix Addition, Multiplication, Palindrome Checking, Searching an Element an Array.

Unit III- MS- WORD -Creating Word Document -Editing Text -Adding and Formatting Numbers - Symbols -.Getting into Print -MS-EXCEL - Creating Tables Using EXCEL -Using Tables and Creating Graphs -MS-ACCESS -Planning and Creating Tables -forms -Modifying Tables - Creating relational Database- Form Design- Reports -MS-POWERPOINT -Preparing Power Point Presentation for Marketing Products such as CREDIT CARD, Newly Introduced Cosmetic item etc.,

Unit IV Introduction to Internet -Resources of Internet -Hardware and Software Requirement of Internet -Internet Service Providers -Creating an E-Mail Account-Sending and Receiving Messages with Attachments to our friends account -Multimedia and its Applications

Unit V- Application software -Accounting packages- Statistical packages -Preparation of financial statements and statistical analysis.

Note: The practical examination will be conducted by an internal examiner and an external examiner jointly.

The theory paper (3 hours and, 100 marks) will be scaled to 60 marks. The practical paper (3 hours and 100 marks) will be scaled to 40 marks. The candidate has to secure 50% in each of the practical and theory papers to secure a pass. Failure to secure the minimum either in the theory or the practical will entail the reappearance only in that paper. Twenty marks out of hundred for the practical paper is reserved for the record.

Book References

- 1 James A. Senn, Information Technology in Business Principles; Practices and opportunities, International Edition, Prentice Hall
- 2 Corey Sandler, Tom Badget, Jan Wein Garten, Ms-Office for Windows

3 Alexis Leon & Mathew Leon, Fundamental of information Technology, Vikas Publishing Home Pvt.,Ltd.

Web references

www.gurukpo.com/admin/bookpdf/66.pdf

www.springer.com

www.emeraldinsight.com

Fundamentals Of Information Technology List Of Practical Experiments.

- Creating Mail merged documents in MS WORD for example, Interview call letters
- Typing tables in Ms Word, for example schedule of debtors
- Creating a Cash budget in MS-EXCEL
- Draw a break even analysis graph in EXCEL
- Draw a graph to compare prices across year of multiple products
- Calculate the NPV of projects using EXCEL
- Computing regression and estimating the dependent variable using EXCEL
- Preparing Flexible budget using EXCEL
- Creating a file debtors and a file of Invoices along with the debtors details (relationship)
- Creating forms of data entry and data editing for a given data file (Include validation)
- Using the query generator to extract data
- Creating a Power Point presentation to promote a product.
- Creating a PP Slide show with clip art and image files
- Spelling checking, formatting and printing in WORD
- Update files in MS-Access
- Use reports to generate summaries in Ms-Access

- Use PP Facilities to create and automate slide show (including transition)
- Computing variance analysis using EXCEL
- Using data from Ms-Access to mail, merge a document in MS-WORD
- Drawing various types of graphs in EXCEL
- Preparation of Ledger Accounts through Tally
- Preparation of Trial balance though Tally
- Computation of Means and Standard deviation through SPSS package
- Computing Correlation and Regression through SPSS Package
- Preparation of Charts and Diagrams through SPSS Package

Web references

www.gurukpo.com/admin/bookpdf/66.pdf

www.springer.com

www.emeraldinsight.com

Core Paper X
Research Methodology

Objective: To provide knowledge on research methods, techniques and the process and to develop skills in the application of research methods for business problem solving.

Unit I - Research -Meaning and purpose -types of research -Pure and applied, survey, case study experimental, exploratory -Research Design - Steps in selection and formulation of research problem - steps in research -review of literature.

Unit II - Formulation of Hypothesis- Types, sources -Testing -sampling techniques- sampling error and sample size.

Unit III - Methods of data collection -Primary and secondary data -observation -interview - questionnaire -construction of tools for data collection -testing validity and reliability -pilot study and pre-testing.

Unit IV Processing and analysis of data -editing - coding -transcription- tabulation -outline of statistical analysis -descriptive statistics - elements of processing through computers - packages for analysis.

Unit V Report writing -target audience -types of reports -contents of reports - styles and conventions in reporting -steps in drafting a report.

Book References

- 1 William C Emory, Business Research Methods, Richard D Irwin, NJ,
- 2 Donald R Cooper, Business Research Methods 7th Ed, McGraw Hill
- 3 Krishnaswami OR, Methodology of Research for Social Science, Himalaya, Mumbai
- 4 Anderson J. et.al, Thesis and Assignment writing, Wiley Eastern

Web references

www.tutorsindia.com
www.springer.com
www.authorstream.com
www.socialpsychology.org

Elective III

Strategic Cost Management

Objective: To provide an in depth knowledge of the techniques and methods of Cost Management relevant to Corporate administration.

UNIT I - Planning Environment – Forecasts trend and changes – Social, Political legal and technological impacts – Distribution channels and competitive forces – Public and Private Sector investment – International trade – prices and government policies for capacity expansion.

UNIT II - Strategies – Meaning and implications of corporate planning long range planning, business policy planning – Process of developing – strategic plan – SWOT Analysis – Strategies for stagnation Vs. Growth – Strategies for growth through expansion Vs. diversification, Acquisition and merger strategy, strategy of joint venture both in Indian and abroad.

UNIT III - Model Building – strategies in the development of models – Delphi Model, Econometric Model, Mathematical programming Model, Budgetary and Heuristic Model – Sensitivity analysis and characteristics of the model .

UNIT IV - Marketing concept objectives and framework – Linkage between strategic planning

and marketing strategy – research and intelligence sources – control or application of management accounting in marketing – Analysis of marketing cost and profitability, pricing policies and strategies.

UNIT V - Distribution cost analysis and control – contribution analysis and product – Line profitability analysis – Evaluation of research information – Perfect, imperfect and Baye's Theorem.

Book References

- 1 Ghoush P.K., Dhingra, I.C., Rajan Nair, N., Mani K.P, "Advanced Management Accounting – Strategic Management", Sultan Chand & Sons, New Delhi
- 2 Prasad L.M., "Business Policy: Strategic Management" Sultan Chand & Sons, New Delhi
- 3 Alles, Michael, " Strategic Cost Management", Courier Custom Publishing
- 4 Wilson, Richard M., "Strategic Cost Management", Aldershot Ashgate Publishers
- 5 Shank, John K, "Strategic Cost Management: The New Tool for Competitive Advantage", The Free Press
- 6 Blocher, "Cost Management: A Strategic Emphasis", Irwin/McGraw Hill
- 7 Blocher, Edward, "Cases and Readings in Strategic Cost Management for Use with Cost

Management: A Strategic Emphasis”, McGraw-Hill Higher Education

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www.indiacorporateadvisor.com

www.iimcal.sc.in

www.futureaccountant.com

Elective III

Working Capital Management

Objective: To impart in depth knowledge on short term funds management and to expose students to corporate practices in working capital management

Unit I - Working Capital Policy: Overall Considerations – importance of Working Capital Management – Concept of Working Capital – Risk and Return Trade off Financing Capital Requirements – issues in working capital policy – size of Working Capital Forecasting & Management of Working capital.

Unit II - Cash Management: Importance – Factors influencing Cash Balance determining minimum cash balance – Cash Budgeting-Cash Control – Monitoring collections & disbursement – Cash Management Models.

Unit III - Inventory Management – Need for inventories & importance of its Management – Techniques for Managing Inventory – Different Models – Reorder Point – pricing of raw materials & valuation of stock – Monitoring & control of inventories.

Unit IV - Receivables management: Credit policy – Credit evaluation credit granting decisions – control receivables – collection policy.

Unit V - Financing Current Assets: Trade Credit
– Short term Bank Finance – Commercial Paper
– Public deposits – Committees on Working
Capital – Regulation of Bank credit –
Recommendation.

Note: The question paper should consist 60%
theory and 40% problems questions.

Book References

1. Bhattacharya, WCM – Strategies & Techniques, Prentice Hall of India Pvt. Ltd
2. Ramamoorthy, V.E., Working Capital Management, IFMR, Chennai
3. Bhalla V K, “Working Capital Management”, Anmol Publishers, New Delhi
4. Srinivasan S, “ Cash and Working capital management”, Vijay Nicole
5. Anita Shukla, “ Working capital management”, RBSA Publishers

Web references

www.slideshare.net

www.iif.edu

www.svtuition.org

www.accountingstudyguide.com

Elective IV
Accounting for Decision Making

Objective: To apply advanced managerial accounting concepts in order to make more informed and more effective decisions in simulated and actual business situations, to develop management accounting information systems that will play an important role in the overall success of an organization and to analyze and to apply Modern cost analysis techniques to control and to reduce the cost to enhance the value.

UNIT I - Cost Volume Profit analysis and Decision Making – Pricing Decision under special circumstance – Make or Buy – Shutdown or continue – Export Vs Local Sale – Expand or contract decisions – Product Mix – Price Mix decisions.

UNIT II - Cost concepts in Decision Making – Incremental costing – Differential costing in managerial Decision making.

UNIT III - Capital Investment Decision – Payback and discounted payback – Net present value and taxation – Internal Rate of Return – Accounting Rate of Return – Post project evaluations.

UNIT IV - Transfer pricing – Introduction – Objectives of Transfer Pricing – Methods of Transfer pricing – Transfer Pricing and Performance Measurement and Compensation Issues – Conflict between division and Company – Congruence.

UNIT V - Activity based approaches to Cost and Management Analysis – Activity Based Costing – Activity Based Management –Target costing – Cost ascertainment and pricing using Target Costing.

Book References

1. Charler Brandon, Managerial Accounting, TMH, New Delhi
2. Ray H.Garrison, Managerial Accounting, TMH, New Delhi
3. Ravi M.Kishore, Advanced Management Accounting, Taxman, Publications, New Delhi
4. Advanced Management accounting – Study Material – Institute of Chartered Accountants
5. Horngren, Foster, Datar & Gowing. Cost Accounting: A Managerial Emphasis. 5th Cdn Edition. Pearson

Web References

www.futureaccountants.com
www.charteredaccountants.com.au
www.computerizedaccount.tripod.com
www.accountingstudyguide.com

Elective IV

Insurance and Risk Management

Objective: To provide knowledge on how insurance can be used in business for risk mitigation and management.

UNIT I - Risk and risk management process - risk identification - evaluation - risk management techniques -selecting and implementing risk management techniques.

UNIT II - Commercial risk management applications - property - liability-commercial property insurance different policies and contracts - business liability and risk management insurance - workers' compensation and risk financing.

UNIT III - Personal risk management applications - property – liability - risk management for auto owners - risk management for home owners.

UNIT IV - Risk management applications - loss of life - loss of health - retirement planning and annuities - employee benefits - financial and estate planning.

UNIT V - Risk management environment - industry - functions and organisation of insurers -

Government regulation of insurance sector - IRA
- Privatization of insurance business in India -
changes in Insurance Act - Insurance
intermediaries insurance products pricing, claim
valuation - Foreign insurers in India.

Book References

1. Periyasamy P, Insurance Management, Vijay Nicole Imprints
2. Periyasamy P, Risk Analysis and Insurance, Vijay Nicole Imprints
3. Rejda, George E., "Principles of Risk Management and Insurance", 6th Edn, Addison Wesley Longman
4. McNamara, "Principles of Risk Management and Insurance", Addison-Wesley
5. Dorfman, "Introduction to Risk Management and Insurance", Prentice Hall
6. Williams; Heins, "Risk Management and Insurance", McGraw Hill
7. James S. Treischmann; Sandra G. Gustavson, "Risk Management and Insurance", South-Western Thomson Learning
8. Insurance Act - Latest
9. Sengupta Mrinal Chandra, Insurance Finance, Progressive Publishers, New Delhi
10. Jah, RN, Insurance in India, Bharat Book Bureau, Mumbai

11. Stewaral Ddoss VS Kaveri Total Quality assessment in Insurance, Akaksha publishing house, New Delhi
12. Anand Ganguly, “Insurance Management”, New Age international

Web References

www.assochem.org

www.iata.org

Extra Disciplinary Elective

Business Ethics and Corporate Governance and Social Responsibility

Objective: To develop an understanding among students on ethical issues in business and good governance practices and to impart skills of analysis and capability of making business decisions.

UNIT I - Concept of ethics - sources -- values - codes of conduct - what is an ethical issue? – Ethical theory and its applications to business/morality and ethical theory – Ethical management - love and reverence in work and life - strengthening personal and organizational integrity - the spiritual core of leadership.

UNIT II - Advertising and information disclosures - environmental responsibility - ethics and ecology - employee rights - conflict of interests - work ethics - professional ethics and responsibility.

UNIT III - Corporate social responsibility - meaning - promoting corporate responsiveness – managing socially responsible business.

UNIT IV - Corporate Governance – Meaning and scope -- Origin- Practices –Shareholders Vs.

Stakeholders approach –Board mechanism, Role and duties of the directors-Chairman-Governance Committees.

UNIT V - Codes of governance –Birla committee report.

Book References

1. A M A, “Corporate Governance And Business Ethics”, Excel Books
2. Cannon Tom, “Corporate responsibility. A textbook on business ethics, governance, environment: Role and responsibilities”, Pitman, London
3. Hoffman, W. Michael, et, “Corporate Governance and Institutionalizing Ethics”, Lexington Books
4. Sutton, Brenda, editor, “The Legitimate Corporation; Essential Readings in Business Ethics & Corporate Governance”, Blackwell Publishers
5. Tom L. Beauchamp and Norman E. Bowie, “Ethical Theory and Business”, Prentice Hall, New Jersey
6. Manual Vela Squez, “Business Ethics Concepts and Cases”, Prentice Hall, New Jersey
7. Kenneth Blanchard and Norman Vincent Peale, “The Power of Ethical Management”, New York, William Morrow & Co.
8. Paul M. Minus, “The Ethics of Business in a Global Economy”, London, Kluwer Publishing Group

9. R.C. Sekhar, "Ethical Choices in Business", Response Books
10. Kendall, Nigel, "Corporate Governance", London, Financial Times Pitman Publishing

Web references

www.business-ethics.com

www.businessethics.ca

www.societyforbusinessethics.org

www.e-businessethics.com

**Fourth Semester
Core Paper XI
Business Analytics**

Objective: To provide the students with the fundamental concepts and tools needed to understand the emerging role of business analytics in organizations and to show students how to apply basic business analytics tools in a spreadsheet environment, and how to communicate with analytics professionals to effectively use and interpret analytic models and results for making better business decisions, through the data, information and to convert into Business intelligence.

UNIT I - Foundations of Business Analytics – Overview of the Business Analytics Model – Deployment of Business analytics model – Link Between strategy and the deployment of Business analytics model. – Business process and Business analytics – Optimizing the business processes.

UNIT II - Data Information and knowledge – Analyst's role in Business analytics – Required competencies for the analyst -Descriptive Analytics. – Explorative methods - Fundamental tools and methods of data analysis and statistics, focusing on visual representations of data, descriptive statistical measures - probability distributions and data modeling, sampling and estimation, and statistical inference.

UNIT III - Predictive Analytics – development of different approaches for building and analyzing predictive models, applying regression and forecasting techniques, simulation and risk analysis, and an introduction to data warehousing and data mining.

UNIT IV - Business analytics at the data warehouse level – What is data warehouse? – Architecture and the process involved in data warehouse – Tips and techniques in Data warehousing - Prescriptive Analytics through exploring linear, and nonlinear optimization models.

UNIT V - Decision making and Problem solving – Decision Making Process – Conditions that influence decision making – Personal decision-making styles – Decision making with quantitative tools, focusing on philosophies, tools, and techniques of decision analysis.

Book References

1. James R. Evans *Business Analytics: Methods, Models, and Decisions*, 1st edition, Pearson Education, Inc. publishing as Prentice Hall
2. Gert.H.U.Laursen, Jesper, Thorlund, *Business Analytics for Managers taking Business Intelligence Beyond Reporting*, Wiley and SAS Business Series. John Wiley and Sons

3. Prasad R N, SeemaAcharya Fundamentals of Business Analytics, , Wiley India Ltd

Web References

www.businessanalytics.in

www.sas.com/india

www.capgemini.com

www.accountingstudyguide.com

Core Paper XII

Investment Analysis and Portfolio Theory

Objective: To provide knowledge on basics of investment management and to develop skill for investment analysis and portfolio building

UNIT I -Nature and scope of investment management -investment objectives, constraints - factors –investment process -investment management and portfolio management -factors for investment analysis -impact of economic analysis -impact of industrial analysis role of capital markets. Understanding the investment environment -sources of investment information.

UNIT II - Approaches to security analysis- market indicators -security price movements – fundamental analysis -technical-analysis -Dow theory -Random walk theory -efficient market hypothesis –various forms of market efficiency and their implications to security analysis- technical analysis Vs. efficient markets hypothesis -common stock analysis -economic analysis -economic indicators -industry Analysis.

UNIT III - Company analysis components -non financial aspects -financial analysis -financial statement - analysis of prospectus -ratio analysis -BPS, dividend yield -payout ratio -ROI, ROCI -

Risk return - market risk -interest rate - risk - purchasing power risk -business risk -financial risk -measurement of risk.

UNIT IV - Portfolio -portfolio management - portfolio theory -meaning and objectives, traditional and modern portfolio theory. Diversification- Markowitz's approach -portfolio management process portfolio planning- portfolio analysis-portfolio selection -portfolio evaluation - portfolio revision various steps involved in the development of portfolio.

UNIT V Capital market theory -assumptions - risk, investors preference -capital asset pricing model (CAPM) -estimating Betas -significance of betas in portfolio theory -securities market line arbitrage pricing theory- options pricing model- put and call- valuation of various options -futures trading - hedging and forward contracts -Indian stock market and the institutional investors.

Note: The proportion between theory and problems shall be 60: 40

Book References

- 1 Prasanna Chandra, Managing Investments, New Delhi, Tata Mcgraw Hill
- 2 Elton, Edwin J & Gruber Martin J, Modern Portfolio Theory & Investment Analysis, Wiley & Sons

- 3 Sidney Cottle, Graham & Dood's, Security Analysis, Tata Mcgraw Hill
- 4 Fisher D & RJ Jordan, Security Analysis & Portfolio Management, Prentice Hall of India
- 5 Francis J C and S H Arclean, Portfolio Analysis, Prentice Hall of India
- 6 Russell Fuller et.al, Modern Investments and Security Analysis, McGraw Hill

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www.amazon.com

www.bcci.bg

www.asrm.edu.pk

Core Paper XIII

Strategic Management

Objective: To develop an understanding on strategy formulation and implementation in business operations.

UNIT I - Strategic Management process an over view -Developing a strategic vision & Mission – Setting objectives and creating a strategy.

UNIT II - Environment Scanning arid analysis - Industry competition analysis--Evaluating company resources and competitive capabilities.

UNIT III -Analysis of strategies &: choice - operationalising and implementing strategies – Ranking Resource strategies and organizational capabilities.

UNIT IV - Strategies for competing in global markets -strategies of MNCS companies. - Strategies of Diversified companies.

UNIT V - Leadership and Culture -Integration of structure -Leadership and corporate culture for effective strategies.

Book References

1 Arthur A Thompson and AJStickland III,
Strategic Management, New Delhi Tata McGraw
Hill

2 Gerry Johnson Exploring Corporate Strategy
Prentice Hall

3 Maisana Mazzucato, Strategy for Business,
New Delhi, Sage Publication

4 Craig Fleisher et.al, Strategic and Competitive
Analysis, Prentice Hall

Web references

www.managementstudyguide.com

**Core Paper XIV and XV- Project Plus Viva-
Voce**

Elective V

Income Tax and Tax Planning

Objective: To understand the different elements of Income tax and application of Income tax Act and to plan to reduce the tax burden and to differentiate the implications of Tax evasion and Tax avoidance.

UNIT I - Income Tax Law and Tax Planning
Basic Concepts - Residential Status and Tax Incidence, Exempted Incomes, and its related Tax planning implications - Significance and problems of tax planning, Tax evasion and tax avoidance, and methods of tax planning.

UNIT II - Computation of Taxable Income under Various Heads –Tax planning with respect to Salary– House Property – Business and Profession – Capital Gains and Income from other sources.

UNIT III - Computation of Taxable Income of Individuals and firms Deduction of Tax – Tax

planning by taking advantage of various deductions – Exempted incomes.

UNIT IV - Clubbing of Income – Aggregation of Income Tax planning application with respect to clubbing of income and Aggregation of Income.

UNIT V - Tax considerations in specific business decisions, viz., make or buy; own or lease, retain or replace; export or domestic sales; shut-down or closure; expand or contract; invest or disinvest -Computer Application in Income tax and tax planning.

Book References

1. Hariharan, Income Tax Law and Practice, Vijay Nicole Imprints
2. Lakhota, SubhashLakhota, How To Save Income Tax through Tax Planning, Jain Book Depot, New Delhi
3. Shanbhag A N, and SandeepShanbhag, Taxpayer to Tax saver, Jain Book Depot, New Delhi
4. Lakhoita R N, Tax planning for NRIs Jain Book Depot, New Delhi

Web References

www.incometaxindia.gov.in
www.taxsmile.com
www.law.incometaxindia.gov.in
www.taxmanagementindia.com

Elective V

Indian Financial System

Objective: To impart knowledge on the characteristics and functions of Financial systems in India and to expose students to the contemporary developments in financial markets.

UNIT I - Indian financial system – characteristics – structure – financial markets – importance – role in economic development – financial sector reforms – Narasimhan Committee report. SEBI Regulation over financial markets – Functions and powers of SEBI.

UNIT II - Capital Market: Characteristics – structure – players. Primary market and secondary market– stock exchanges – Listing of Securities – Trading system in stock exchange NSE, BSE, ISE, OTC –share brokers – categories – other intermediaries – Regulation of stock exchanges – stock market efficiency – investor protection.

UNIT III - Instruments Issued Outside India - FCCBs, GDRs, ADRs, ECBs, etc. – their characteristics, advantages and disadvantages, procedure for issue of various instruments and their cost. Recent trends in capital market.

UNIT IV - Derivative Markets – Types of contracts – trading system – regulation of

Derivative markets – Derivative in India – Recent trends. Government securities market: Types of instruments traded – characteristics of Government securities market – Recent Trends.

UNIT V - Money Market: Characteristics – structure – instruments traded – players in the market – trading system. Recent trends in Money Market, Forex markets – structures – instruments – types of contracts, characteristics – trends.

Book Reference

1. Gurusamy, Indian Financial System, Tata McGraw Hill, New Delhi
2. M. Y. Khan, “Financial Services”, Tata McGraw Hill
3. Varshney and Mittal, “Indian financial System”, Sultan Chand
4. Sri Ram, “Handbook of Leasing & Hire purchases”, ICFAI Hyderabad
5. Shiva Ramu (Indian Institute of Management, Bangalore), “Global Financial Services Industry”, Oscar Publications
6. Stewart, Simon (University Of Adelaide), “Financial Services & Their Regulation”.
7. Rose, Peter S., And Fraser, Donald R. “Financial Institutions: Understanding and Managing Financial Services”, Tex Business Publications
8. Kinsella, Ray, “New Issues in Financial Services”, Powell's Books

9. Central Office of Information Staff, “Financial Services”, Stationery Office
10. Anderton, Brian, Ed, “Current Issues in Financial Services”, Macmillan

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www.indiacorporateadvisor.com

www.nse-india.com

www.nsdl.co.in

Core Paper XVI Financial Derivatives

Objective: To impart conceptual knowledge on financial derivatives and to provide knowledge on accounting for derivatives.

UNIT I - Financial derivatives – an introduction; Futures market and contracting; Forward market – pricing and trading mechanism; Futures pricing – theories and characteristics.

UNIT II - Financial derivatives market in India; Regulation of financial derivatives in India.

UNIT III Hedging strategy using futures; Stock index futures; Short-term interest rate futures; Long term interest rate futures; Foreign currency futures; Foreign currency forwards.

UNIT IV Options basics; Option pricing models; trading with options; Hedging with options; currency options; Financial Swaps and Options; Swap markets.

UNIT V Accounting treatment of derivative transactions; Management of derivatives exposure; Advanced financial derivatives; Credit derivatives.

Book References

1. Vohra N D and B.R.Bagri, 'Futures and Options' – II Edition; Tata McGraw Hill Ltd
2. Gupta S L, Financial derivatives, theory, concepts and problems, Prentice Hall India
3. John Hull, Options, Futures and other Derivatives, Prentice Hall India

Web References

www.internationalfinancemanagement.com

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www.emeraldinsight.com

Core Paper XVII

International Banking and Global Financial Markets

Objective: To impart knowledge on the characteristics and functions of Global financial markets and to expose the students to the contemporary developments in Global Financial systems.

UNIT I - Introduction: What are the global Financial Markets? The Foreign Exchange Market - Comparison of Domestic and International Money and Capital Markets - Global Derivatives Market - The mechanism of Foreign Exchange Transfers - Foreign Exchange and Eurocurrency Markets.

UNIT II - International Money Market - Instruments traded - Euro currency time Deposits – Euro notes -- Banker's acceptance - Floating Rate Notes - International banking and Euro Currency market - Syndication technique.

UNIT III - International Capital Markets - Bond Market -- Eurobonds and Foreign Bonds – Structure of International Bond Market - Yields and Proceeds Computation - Currency and Interest rate Swaps - How Scrap rates are determined - Swaps versus Long - Dated Forwards -- Caps and Floors.

UNIT IV - International Equity Markets - World's Major Stock Markets - Emerging Stock Markets -International Equity trading - Diversification benefits of International Investment - New Issue Procedures - Private Placements and Rule 144A- fledging the currency Risk of International Portfolios.

UNIT V - International Banking –Services offered by the foreign banks – Organization structure and operations of foreign banks (as affiliated banks, consortium banks, correspondent banks etc.) –Why banks became Multinational units –Problems of Multinational banks. Financial Intermediation – maturity transformation and interbank activity – International Trade involving Letter of credit – An Overview of typical transaction –alternative payment and guaranteeing procedure.

Book References

- 1 Meric, Ilhan, “Global Financial Markets at the Turn of the Century”, Science & Technology Books
- 2 Gurusamy S, Financial Markets and Institutions, Tata McGraw Hill, New Delhi
- 3 Gurusamy S, Global Financial Institutions, Tata McGraw Hill, New Delhi
- 4 Maxwell, Charles E.; Bruckner (editor), “Financial Markets and Institutions: The Global View”, West Publishing Company

- 5 Ian H Giddy, Global Financial Markets, Houghton Mifflin in Co., USA
- 6 John R.Prick, Hkent Basker, John A Hasliem - financial Markets: Instruments and Concepts, Reston Publishing Company, USA
- 7 David Kidwell Richard I. Peterson and David W Bcakwcll, Financial Institutions: Markets and Money, Harcourt Brace, Javanbvich
- 8 Rajwade V A 'Foreign Exchange: International Finance and Risk Management, Academy of Business Studies, New Delhi
- 9 Johnson, Hazel, “Global Financial Institutions and Markets”, Blackwell Publishing
- 10 Kaushik, Surendra K., “International Capital Markets: New Directions” New York Institute of Finance
- 11 Yoon. S. Park Jack Zwick Addision, “International Banking Theory and Practice” Wesley Publication

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