

MASTER OF COMMERCE COMMERCE

SYLLABUS

**Choice Based Credit System (CBCS)
2018-2020**



**FAKIR MOHAN AUTONOMOUS COLLEGE,
BALASORE**

DISTRIBUTION OF MARK
Mid Semester Examination
Full Marks-20

- | | | |
|----|---|-----------------|
| 1. | One Long Answer questions (LAQ)
with One Alternative | 12 marks |
| 2. | Two Short Answer Question (SAQ)
out of four options | 2 x 4 =08 marks |
| | | Total= 20 marks |

Example

- | | | |
|---------|--|------------------|
| Q. No-1 | LAQ
Or
LAQ | 12 marks |
| Q. No-2 | SAQ (Answer any two)
a.
b.
c.
d. | 2 x 4= 08 marks |
| | | Total = 80 marks |

End Semester Examination
Full Marks-80

Section-A

10 Short Answer Questions (SAQ) 12 marks
out of 12 Questions covering the entire Syllabus

Section-B

3 Long Answer Questions (LAQ) each 3 x 20= 60 marks
Question with one alternative set unit wise
Total= 80 marks

Example

Section-A

Q. No-1 SAQ (Answer any ten)

- a.
- b.
- c.
- d.
- e.
- f.
- g.
- h.
- i.
- j.
- k.
- l.

2 x 10= 20 marks

Section-B

Q. No-2 Unit-I LAQ 20 marks

Or
LAQ

Q. No-2 Unit-II LAQ 20 marks

Or
LAQ

Q. No-2 Unit-III LAQ 20 marks

Or
LAQ

Total= 80 marks

MASTERS OF COMMERCE (M.COM) DEGREE REGULATIONS

The duration of M. Com course shall be two academic years spread over four semesters. Each academic year shall have two semesters. Each semester is of four months duration comprising of sixteen weeks. Each week shall have 24 hours of classes (06 days in a week)

The First Semester shall commence ordinarily within one week after the last date of admission fixed by the department. The Third Semester shall commence ordinarily after completion of summer vacation. The Second and Fourth Semesters shall commence ordinarily from 1st week of January.

Ordinarily the odd Semester (1st & 3rd) examinations shall commence from 1st week of December and the Even Semester (2nd & 4th) examination shall commence from first week of May. However, there shall be 120 (four months) teaching days for each semester before the commencement of examinations.

In a Semester, each theory paper carries 100 full marks and 06 credits and total credits for each semester is 30 credits. For each paper 10 to 12 teaching will be allotted. There shall be a Mid Semester assessment of 20 marks and rest 80 marks for semester examination. However, the paper having practical component i.e. MC:V (Computer Application in Business), there will not be any internal test. In such case, the total marks i.e. 100 is divided in to 50 each in theory and practical having 03 credits of each component. There shall be one mid semester examination. A candidate failing to appear the examination shall be allowed to re-appear it only under following conditions.

1. If the candidate is seek during the period of examination and produces medical certificate to that effect.
2. In case the candidate is representing the college/ university in sports/ cultural/ allied activities, provided documentary evidence is produced.
3. In case of demise of candidates father/ mother/ close relative, provided documentary evidence is provided.

Further, improvement for mid-semester test shall not be allowed.

The scheme of evaluation of Project Report/ Project Work and Viva-Voce shall be as follows.

A. For paper P- XX (Project work and Viva-Voce)

P- XX will carry 100 marks and 06 credits, consisting of 50 for project report and 50 for viva.

The following points should be considered for Project Paper.

- (i) Every student, individually, would be required to prepare a Project Report.
- (ii) The topic for the Project Report would be decided by the Head of the Department and Project Report Supervisor jointly.
- (iii) The students must undertake data analysis as part of the Project Report work.
- (iv) The Project Report should be submitted in a standard format as prescribed by the department.
- (v) The Project Report should be submitted before the commencement of External examination of the Fourth Semester.
- (vi) The Viva-Voce examination will be conducted along with the external examination of the fourth semester.
- (vii) The candidate has to give presentation relating to the Project Report before a committee and a viva-voce will be conducted by the external examiner. The Project will carry 50 marks and viva-voce carry 50 marks with 06 credits in toto.

During 3rd Semester, in addition to compulsory papers, each student has to opt. any one specialization out of Accounting or Finance. The Specialization opted by a student in 3rd Semester will remain unchanged in 4th Semester.

Each paper carries 06 credit points and a minimum of 60 hours of classes.

Each theory paper carries 100 marks which consists of 20 marks for Mid-Semester and 80 marks for semester examinations. The question paper of semester examination shall consist of two sections viz. A and B. Section "A" will contain 12 short questions carrying 02 marks each out of which a student has to answer 10 questions. It will cover the entire syllabus of the subject. Section "B" will contain 06 long questions carrying 20 marks each out of which a student has to answer 03 questions. These 06 questions will cover 03 units of each paper. The questions will be unit wise.

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CBCS Course Structure
Fakir Mohan Autonomous College, Balasore
2018-2020

Semeater	Paper	Paper Name	Credit	Marks in Each Semester		Total
				Mid Sem	End Sem	
1ST SEMESTER	I	Management Concepts & Practices	06	20	80	100
	II	Advanced Financial Management	06	20	80	100
	III	Advanced Marketing Management	06	20	80	100
	IV	Managerial Economics	06	20	80	100
	V	Computer Applications in Business	06	-	50+50	100
						500
2ND SEMESTER	VI	Advanced Statistical Analysis	06	20	80	100
	VII	Accounting For Decision Making	06	20	80	100
	VIII	Financial Institutions and Market	06	20	80	100
	IX	Organizational Behaviour	06	20	80	100
	X	Strategic Management	06	20	80	100
						500
3RD SEMESTER	XI	Research Methodology	06	20	80	100
	XII	Corporate Governance & Business Ethics	06	20	80	100
	XIII	International Trade	06	20	80	100
	(A)	Accounting Specialization				
	XIV	Advanced Accounting	06	20	80	100
	XV	Business Taxation	06	20	80	100
	(B)	Finance Specialization				
	XIV	Security Analysis & Portfolio Mgt.	06	20	80	100
XV	Merchant Banking & Financial Services	06	20	80	100	
						500
4TH SEMESTER	XVI	Operation Research	06	20	80	100
	(A)	Accounting Specialization				
	XVII	Advanced Corporate Accounting	06	20	80	100
	XVIII	Corporate Tax Planning	06	20	80	100
	(A)	Finance Specialization				
	XVII	International Finance	06	20	80	100
	XVIII	Risk Management & Derivatives	06	20	80	100
	XX	Strategic Financial Management	06	20	80	100
XX	Project Work & Viva Voce	06	-	50+50	100	
						500

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**FIRST YEAR
Semester- I**

Credit-6

F.M: 20+80=100

PAPER-I

MANAGEMENT CONCEPTS AND PRACTICES

Unit- I: Concepts of Management

Introduction, Concept, Nature, Process and Significance of Management
Functions and Skill of Manager
Schools of Management Thoughts
Role of Managers in Changing Environment

Unit- II: Planning and Decision Making

Concept, Process, Types and Significance of Planning
Decision Making: Types of Decisions
Process of Decision Making Models and Issues

Unit- III: Organizing

Organizing Concepts, Nature, Process and Significance of Organizing
Types of Organization, Organization Structure
Departmentation, Decentralization, Delegation, Span of Management

References:

1. Principles of Practice of Management, Prasad, L. S. Chand.
2. Organizational Behaviour, Aswathappa, K. Himalaya Publishing House, Mumbai.
3. Essentials of Management, Koontz, Harold, Cyril O' Donnel and Heinz Wehrich Tata McGraw Hill, New Delhi.
4. Organizational Behaviour, Luthans Fred, McGraw Hill, New York.
5. Robbins, Stephen P, and Mary Culter: Management, Pearson Education, New Delhi.

Semester- I

Credit-6

F.M: 20+80=100

PAPER-II

ADVANCED FINANCIAL MANAGEMENT

Unit- I: Capital Budgeting

Nature of investment decisions, Investment evaluation criteria- Net present value, Internal rate of return, Payback period, Accounting rate of return, Capital rationing, Risk analysis in capital budgeting.

Unit- II: Cost of Capital and Leverage

Cost of Capital: Meaning and significance of cost of capital, Calculation of cost of debt, Preference capital, Equity capital and Retained earnings, Combined cost of capital (weighted).

Measurement of leverages, Effects of operating and financial leverage on profit, Analyzing alternate financial plans, Combined financial and operating leverage.

Unit- III: Capital Structure

Capital Structure Theories: Traditional and M. M. hypotheses- Determining capital structure in practice

References:

1. Pandey, I. M.: Financial Management (Vikas).
2. Chanda P: Financial Management: Theory & Practice (Tata McGraw Hill).
3. Khan M. Y. & Jain, P. K.: Financial Management; Test & Problems (Tata McGraw Hill)
4. Sharma, R. K. and Gupta, S. K.: Financial Management (Klayani).
5. Van Horne James C: Financial Management & Policy (Prentice Hall).
6. T. P. Ghosh: Accounting and Finance for Managers (Taxmann).
7. D. Chandra Bose: Fundamentals of Financial Management (Prentice Hall of Management).
8. R. P. Rustagi: Financial Management (Galgotia Publishing Company).

Semester- I

Credit-6

F.M: 20+80=100

PAPER-III

ADVANCED MARKETING MANAGEMENT

Unit- I: Introduction

Evolution of marketing, Concepts of marketing, Marketing mix, Strategic marketing planning and overview, Market analysis and selection, Marketing environment macro and micro components and their impact on marketing decision, market segmentation and positioning.

Unit- II: Product Decision

Product classification, Major product design, Product line and product mix, Branding, Packaging and labelling, Product life cycle, New product development, and consumer adoption process.

Unit- III: Pricing Decision

Factors influencing pricing decisions, Pricing policies, Promotion and distribution decisions, Promotion mix advertising, Personal selling, Sales promotion, Publicity and public relations, Nature function and types of distribution channels, Distribution channel intermediaries, Channel management decisions.

References:

1. Kotler Phillips and Gray Armstrong: Principles of Marketing (PHI).
2. Kotler Phillips: Marketing Management (PHI).
3. Ramaswamy, V. S. and Namkumari: Marketing Management (MacMillan).

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Semester- I

Credit-6

F.M: 20+80=100

PAPER-IV MANAGERIAL ECONOMICS

Unit- I: Fundamental Concepts & Principles

Introduction to Managerial Economics, Scope and Subject Matter, Basic Concepts and Techniques, Nature of Managerial Economic Problems, Nature of Economic Analysis, Role and responsibility of Managerial Economist; Implicit and explicit costs.

Unit- II: Demand Analysis

The demand schedule and demand curve. The demand function. Price elasticity of demand. Interpretation of elasticity of demand. Income and cross elasticity's of demand, Business and economic forecasting. Method of forecasting; Expert opinion. Market experiments, Surveys.

Unit- III: Theory of Production and Cost Analysis

The production function. One variable input production function. Two variable input production function, Managerial use and cost concepts- Meaning and Managerial use. Cost output relationship. Cost reduction and control.

References:

1. Craig Peterson, H. Cns Lewis, W., Managerial Economics, Pearson Education, Delhi.
2. Mehta, P. L. Managerial Economics Analysis, Problems and Cases, Sultan Chand and Sons, New Delhi.
3. Mukharjee, Sampat: Business and Managerial Economics, New Central Book Agency, Calcutta.

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Semester- I

Credit-6

F.M: 50 (Th.)+50 (Pr.)=100

PAPER-V

COMPUTER APPLICATION IN BUSINESS

Unit- I: Computer Hardware & Software

Computer system as information processing system, Computer System, Different types of computer systems, Hardware options- CPU, input devices, out devices, storage devices, communication devices, configuration of hardware devices and their applications. Memory, Software, Different types software, Programming Languages.

Unit- II: Modern Information Technology

Basic idea of Local Area Networks (LAN) and Wide Area Networks (WAN), E-mail, Internet technologies, Access devices, Concept of a World Wide Web and Internet browsing, Multimedia.

Unit- III: Microsoft Excel and Accounting Packages

Microsoft- Excel- formating, functions, chart features, Using worksheets, Presentation with Power Point power.

Company Creation, Group and Ledger Creation, Voucher Entry, Maintenance of Accounting Books and Final Accounts, Financial reports generation, Practical Knowledge on Tally.

References:

1. V. Rajaraman, Fundamental of Computers, PHI Publication, New Delhi.
2. Diennes, Sheila S: Microsoft Office, Professional for Windows 95, Instance reference, BPB Publication, Delhi.
3. Mansfield, Ror, The Compact guide to Microsoft Office, BPB Publication, Delhi.

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Semester- II

Credit-6

F.M: 20+80=100

PAPER-VI

ADVANCED STATISTICAL ANALYSIS

Unit- I: Probability Theory

Probability- Classical, Relative and Subjective Probability, Addition and Multiplication Probability. Models- Conditional Probability and Bayes Theorem. Probability Distribution, Binomial, Poisson and Normal Distribution, Their Characteristics and Application.

Unit- II: Data Collection and Analysis

Sampling, Need, Errors and Methods of Sampling, Probability and Non-Probability Method, Sampling and Non-Sampling Errors, Law of Large Numbers and Central Limit Theorem.

Unit- III: Theory of Estimation and Testing of Hypothesis

Significance Test of Large Sample and Small Sample Test: T-test, Z-test and F-test, Non Parametric Test, Chi-Square Test.

References:

1. P. N. Arora, Fundamentals of Statistics, Sultan Chand and Sons.
2. S. P. Gupta, Statistical Methods, Sultan Chand and Sons.
3. S. C. Gupta, Fundamentals of Statistics, Himalaya Publishing House.
4. R. P. Hooda, Statistical for Business & Economics, MacMillan.
5. D. N. Ethance, Beena Helhance and B. M. Agarwal: Business Statistics, Kitab Mohal.
6. Heinz, Kohler: Statistics for Business & Economics, Harper Collins.

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Semester- II

Credit-6

F.M: 20+80=100

PAPER-VII

ACCOUNTING FOR DECISION MAKING

Unit- I: Accounting Information and Managerial Decision Making

Financial Accounting, Cost Accounting, Arid Management Accounting, Accountant's Position, Role and Responsibilities, Analysis Financial Statements: Horizontal and Vertical Analysis, Ratio Analysis.

Unit- II: Marginal Costing and Break-even Analysis

Concept of Marginal Cost; Marginal Costing and Absorption Costing; Cost volume-profit analysis, Break-even analysis; Decisions regarding sales-mix, Make or buy decisions and discontinuation of a product line etc. Types of Budgets- functional, Master budgets etc. Fixed and flexible budget (Theory only).

Unit- III: Standard Costing and Variance Analysis

Standard costing as a control technique; Setting of standards and their revision; Variance analysis- Meaning and Importance, Kinds of variance and their uses materials, Labour, Overhead and Sales varianace, Disposal of variances.

References:

1. Das, B.: Management Accounting, Pearson India, New Delhi.
2. Khan, M. Y. and Jam, P. K. Cost Accounting, Tata McGraw Hill, New Delhi.
3. Ghosh, T. P., Accounting and Finance for Managers, Taxman, New Delhi.
4. Kalpana, Management Accounting, PHI, New Delhi.

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Semester- II

Credit-6

F.M: 20+80=100

PAPER-VIII

FINANCIAL INSTITUTIONS AND MARKETS

Unit- I: Nature of Financial System

Its functions- Components of Financial System, Evolution of Indian Financial System- Innovations in Indian Financial System, Types of Financial Markets: Money Market and Capital Market. Role, Players, Instruments, Constituents and recent development Review of the Securities Market in India, Role of SEBI.

Unit- II: Development Financial Institutions and NBFCs

Structure- Role and Objectives- Promotional Functions- Emerging Problems & Development Banks- Strategic Options- Concept of Universal Banking. Non-Banking Financial Companies: Concept and Role in Financial Market- Regulation and Roles of leasing. Hire Purchase and Housing Finance Companies- Venture Capital Companies.

Unit- III: Mutual Funds and Merchant Banking

Concept, Features and different types of Mutual Funds, Regulation of Mutual Funds- Marketing of Mutual Funds- Problems and Prospects. Latest Scenario of Mutual Funds Industries, Merchant Banking: Concept, function- SEBI guidelines. Depository System: Objectives, Participants and Operating Mechanism.

References:

1. Avdhani, Investment and Securities Markets in India, HPH, Delhi.
2. Bhole, L. M. Financial Markets and Institutions, Tata McGraw Hill, Delhi.
3. Khan, M. Y., Indian Financial System, Tata McGraw Hill, Delhi.
4. Srivastava, R. M., Management of Indian Financial Institution; Himalaya Publishing House, Mumbai.

Semester- II

Credit-6

F.M: 20+80=100

PAPER-IX

ORGANIZATIONAL BEHAVIOUR

Unit- I: Organisational Behaviour

Organisational Behaviour- Concept and Significance, Concepts and Components of Attitudes, Concept and Process of Perception, Concept of Learning, Personality: Types and Theories.

Unit- II: Group Dynamics and Team Development

Concept of Interpersonal and Group Behaviour, Group Dynamics- Definition and Importance, Types of Groups, States of Group Development, Group Decision Making Techniques Motivation; Process and Theories of Motivation Need Hierarchy Theory, Two Factor Theory, Alderfer's ERG Theory, McClelland's need theory, Victor Vroom's Expectancy Theory, Stacy Adams Equity Theory, Theory X and Theory Y.

Unit- III: Leadership

Concept and Styles; Theories- Trait Theory, Behavioural Theory, Fiedler's Contingency Theory, Hersey and Blanchard's Situational Theory, Managerial Grid; Organizational Conflict.

References:

1. Robbins, Stephen, P, Organizational Behaviour, Pearson Education, Delhi.
2. Luthans, Fred: Organizational Behaviour, McGraw Hill, New Delhi.
3. Newstrom, John W and Keith Davis, Organizational Behaviour: Human Behaviour at work, Tata McGraw Hill, New Delhi.
4. K. Aswathapa, Organizational Behaviour, HPH, New Delhi.

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Semester- II

Credit-6

F.M: 20+80=100

PAPER-X

STRETEGIC MANAGEMENT

Unit- I: Concept of Strategy

Defining Strategy, Levels at which Strategy Operates, Strategic Intent, Strategic Management Process, Environmental Appraisal, Organizational Appraisal.

Unit- II: Strategy Formulation and Choice of Alternatives

Types of Corporate Strategies: Growth, Stability, Retrenchment and Combination, Blue Ocean and Red Ocean Strategy.

Unit- III: Strategy Implementation

Inter- relationship between formulation and implementation; Issues in Strategy Implementation, Strategy- Structure- Environment Relationship Strategy Evaluation: Techniques of Strategic Evaluation and Control, Problem in Management and Valuation.

References:

1. David, Strategic Management, Pearson Education, New Delhi.
2. Bhattacharya, S. K. and N. Venkataramin: Managing Business Enterprises: Strategies, Structures and Systems, Vikas Publishing House, New Delhi.
3. Ansoff, Implanting Strategic Management, Prentice Hall of India, New Delhi.
4. Kazmi, Azhar: Business Policy and Strategic Management, Tata McGraw Hill, Delhi.

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SECOND YEAR
Semester-III

Credit-6

F.M: 20+80=100

PAPER-XI
RESEARCH METHODOLOGY

Unit- I: Research and Research Problem

Meaning, Objectives & Importance of Research, Role of Research in Functional Areas, Finance, Marketing, HRD, Research Methodology, Process of Research, Defining Research Problem, Process of Formulating Hypothesis, Research Design, Sampling Design.

Unit- II: Data Collection and Analysis

Data Collection Process
Design of Questionnaire
Data Analysis through Microsoft Excel.

Unit- III: Interpretation & Report Writing

Importance & Techniques of Interpretation, Significance of Report Writing, Steps in Writing Report, Lay-out of the Research Report, Types of Report.

References:

1. Panneerselvam- Research Methodology (PHI).
2. Research Methodology: Methods and Techniques, by C. R. Kothari.
3. Quantitative Techniques for Managerial Decisions, Wiley Eastern Ltd. by U. K. Srivastava.
4. Statistics for Management by Levin (PHI).
5. The Foundation of Multivariate Analysis, Wiley Eastern Ltd. by Takeuchi K; Yanai, H and Mukherjee.

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Semester- III

Credit-6

F.M: 20+80=100

PAPER-XII

CORPORATE GOVERNANCE & BUSINESS ETHICS

Unit- I:

Corporate Governance (CG): Meaning, Historical Perspective, Issues in CG, Theoretical basis of CG, CG Mechanism, CG Systems, Agents & Institutions in CG, Rights & Privileges of Shareholders, Investors Problems & Protection, CG & other Stakeholders, Role of Regulators & Government.

Unit- II:

Business Ethics: Importance & Need for Business Ethics, Unethical Behaviour & Issues, Corporate Governance Ethics, Ethics in Global Business.

Unit- III:

Ethics and CSR: Importance & Scope of CSR, Social Responsibility & Indian Corporations, Environmental Concerns, Ethics in the Business Decisions.

References:

1. A. C. Femado, Corporate Governance, Pearson Education, New Delhi.
2. L. P. Hartnrari, Business Ethics, Tata McGraw Hill, New Delhi.
3. B. H. Agalgatti & S. Krishna, Business Ethics, Niraj Publications, New Delhi.

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Semester- III

Credit-6

F.M: 20+80=100

PAPER-XIII

INTERNATIONAL TRADE

Unit- I: The Basis of International Trade

Comparative Cost Theory, Heckscher-Ohlin Trade Theory, Leontief Paradox- Factor Price Equalization Theories.

Demand condition in International Trade Theory- Reciprocal Demand Theory- Marshall Edge Worth, Offer Curve Technique, Term of Trade Affecting Terms of Trade.

Unit- II: The Gains from Trade, Transport Rent International Trade

Trade and Welfare; Theory of optimal tariff, Theory of Effective Protection, Theory of Customs Union, International Trade and Economic Development.

Unit- III:

Foreign Exchange Market: Demand and supply of Foreign Exchange, Flexible Exchange Rate, Spot and Forward Markets for Foreign Exchange, Fixed Exchange Rate, Foreign Exchange Rate, Purchasing Power Parity Theory, Balance of Payment Theory.

Balance Payment and its adjustment, National Income and Balance of Payment, Balance of International Payment, Disequilibrium in International Payment, Adjustment Mechanism under Flexible Exchange Rates, Tariffs, Import Controls, Multiple Exchange Rates as instruments of balance of Payment Policy, Internal and External Balance.

References:

1. International Economics: Analysis and Issues- Charles E. Stanley.
2. International Economics- Rober A. Mundell.
3. International Economics- Bo Soderstein.
4. Studies in the Pure Theory of International Trade- Raveendra N. Batra.
5. International Trade and Development- G. M. Meir

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Semester- III

Credit-6

F.M: 20+80=100

PAPER-XIV (A)
ADVANCED ACCOUNTING
(Accounting Specialization)

Unit- I: Accounting of Local Government

Municipality and Panchayat, Introduction, Procedure, Property and Fund, Financial Control.

Unit- II: Government Accounting: Government Accounts

Commercial Accounts and Government Accounts, Accounting methods & Financial Statements, Basic Principles of Government Accounts in India, Classification of Government Accounts in India.

Unit- III:

Accounts of Professional Firms and Accounts of Co-operative Societies, Corporate Social Reporting.

References:

1. Hanif, Mukharjee: Advanced Accounting, TMH, Delhi.
2. L. Gupta & M. Radhaswamy: Advanced Accounting- Vol. II, III & IV, S. Chand, Delhi.
3. Maheswari & Maheswari: Advanced Accounting, VPH, Delhi.
4. G Francis Xavier, Fundamentals of Advanced Accounts- Vol. II, Tata McGraw Hill, Delhi.

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Semester- III

Credit-6

F.M: 20+80=100

PAPER-XV (A) **BUSINESS TAXATION** (Accounting Specialization)

Unit- I: Assessment of Firms

Computation of Income of Firm, Computation of Tax of Firm, Set off and carry forward of losses (with computation of problems) Deductions to be made in computing total Income.

Unit- II: Assessment of Companies

Definition: Taxable Income and Tax Liability, How computed (with computation of problems) Set off and carry forward of losses of companies, Deduction out of Gross total Income, MAT, Calculation of Book Profits, Provisions relating to tax on distributed profits of domestic companies.

Unit- III: Goods and Service Tax

GST- Meaning, Definition of GST, Types of GST, Features of GST, Benefits of GST, Implementation of GST, Liability of the Tax Payer, GST Network, GST Council, Levy of GST and exemption from Tax.

References:

1. GST Laws & Practices- Singhania, Taxmann, New Delhi.
2. Corporate Tax Planning- R. N. Lakhotia, Vision Books, New Delhi.
3. GST: Laws & Practices- Gour, Himalaya Publisher.

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Semester- III

Credit-6

F.M: 20+80=100

PAPER-XIV (B)

SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT (Finance Specialization)

Unit- I: Investments

Nature and Scope of Investment Analysis, Element of Investment, Avenues of Investment, Fundamental Analysis, Economic Analysis, Industry Analysis and Company Analysis, Technical Analysis: Trends, Indicators, Indices and Moving Averages Applied in Technical Analysis.

Unit- II: Efficient Market Hypothesis and Portfolio Analysis

Weak, semi-strong and strong market and its testing techniques. Estimating rate of return and standard deviation of portfolio. Effect of combining the securities, Markowitz, Risk- return optimization; Single Index Module or Market Module; Portfolio total risk, Portfolio market risk, Simple Sharpe's optimization solution.

Unit- III: Capital Market Theory

Capital Market Line, Security Market Line, Risk free lending and borrowings, Factor Models: Arbitrage Pricing Theory, two factor and multi factor models, Portfolio Performance Evaluation: Measure of return, risk adjusted measures or return, market timing, evaluation criteria and procedures.

References:

1. Amling, Fundamentals of Investment Analysis, Pearson Education, Delhi.
2. Bhalla, Investment Analysis, S. Chand & Co. Delhi.
3. Chandratre K. R. Capital Issue, SEBI & Listing, Bharat Publishing House, New Delhi.
4. Machl Raju, H. R.: Merchant Banking; Willy Eastern Ltd. New Delhi.

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Semester-III

Credit-6

F.M: 20+80=100

PAPER-XV (B)

MERCHANT BANKING AND FINANCIAL SERVICES (Finance Specialization)

Unit- I: Indian Financial System & Financial Services

Introduction to Indian Financial System and Securities Market, Market Structure, Market Participants, Instruments; Regulations, New Issues Market.

Unit- II: Secondary Market Operations

Growth of Stock Market Operations in India, Organization and Functioning Stock Exchange of BSe and National Stock Exchange, Trading and Settlement Mechanism.

Unit- III: Merchant Banking and Financial Services

Meaning, Nature, Role and functions, Regulations, Financial Services, Depository Services, Credit Rating, Mutual Fund, Factoring, Forfeiting and Bills Discounting.

References:

1. Khan, M. Y., Indian Financial System, Tata McGraw Hills, New Delhi.
2. Srivastava, R. M. and Nigam, D., Management of Indian Financial Institutions, Himalayan Publishing House, New Delhi.
3. Pathak, Indian Financial System, Pearson Education, New Delhi.
4. Desai, Merchant Banking, Himalayan Publishing House, New Delhi.
5. Abdhani, V., Marketing of Financial Services, Himalayan Publishing House, New Delhi.

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Semester- IV

Credit-6

F.M: 20+80=100

PAPER-XVI

OPERATION RESEARCH

Unit- I: Operation Research Introduction

Meaning, Nature and Scope of Operation Research, Methodology of Operation Research, Techniques of Operation Research, Models of Operation Research, Operation Research Applications in Management, Industry and Economy.

Unit- II: Linear Programming Problem

Basics concept of Linear Programming Problem, Formulation of Linear Programming Problem, Solution of Linear Programming Problem by Graphical Method, Simplex Procedure and Method, Game Theory (Basic Definitions, Minimax-Maxmin Principle, Dominance Principle), Concept of Queuing Theory, Job Sequencing (n jobs through 2, 3 Machines), Concept of PERT-CPM.

Unit- III: Transporation Problem and Assignment Problem

Basic Concept, Transporation Problem Structure and Method of Solutions, Optimality Test, Degeneracy of Transporation Problem, Assignment Problem, Assignment Problem Solution Method.

References:

1. Kothari, C. K., Operation Research, Tata McGraw Hill, New Delhi.
2. Sharma, J. K., Operation Research, McMillan India Ltd. New Delhi.
3. Taha, H. A., Operation Research- An Introduction, McMillan, New Delhi.
4. Swaroop, K. Gupta, P. K. and Man Mohan, Operation Research, Sultan Chand & Sons, New Delhi.
5. Gupta, Sharma, Chawla, Operation Research, Kalyani Publisher, New Delhi.

Semester- IV

Credit-6

F.M: 20+80=100

PAPER-XVII (A)

**ADVANCED CORPORATE ACCOUNTING
(Accounting Specialization)**

Unit- I: Accounts of Holding Companies

Meaning, Definitions and Requirement, Philosophy of Consolidation, Minority Interest, Cost of Control, Revaluation of Assets and Liabilities, Bonus Shares & Dividends, Consolidation of P/L Account and Balance Sheet.

Unit- II: Accounts for Banking and Insurance Companies

Preparation of Final Accounts of Banking and Insurance Companies.

Unit- III:

Cash flow statement: AS-7, Cash Budget

References:

1. R. L. Gupta & M. Radhsswamy, Advanced Accounting- Vol. II, III & IV, S. Chand, Delhi.
2. Maheswari & Maheswari, Advanced Accounting, VPH, Delhi.
3. G. Francis Xavier, Fundamentals of Advanced Accounts, Vol. II, Tata McGraw Hill, Delhi.

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Semester- IV

Credit-6

F.M: 20+80=100

PAPER-XVIII (A) CORPORATE TAX PLANNING (Accounting Specialization)

Unit- I: Basics and Foundations

Corporate Tax in India, Assessment of Corporate Assessee- Head wise, Concept of Tax Planning, Tax Management.

Unit- II: Taxation Policy and Strategy

MAT, TDS, Advance Payment Tax, Self Assessment, Tax Planning as Residential Status, Specific Management Decision, Make or Buy, Lease or Own, Retain or Replace, Shut down or Continue, Double Taxation Relief.

Unit- III: Corporate Issues in Tax Planning

Tax Planning for settling up new undertaking, Basis of Location, Basis of nature of Business, Foreign Collaboration and Tax Planning, Technician fees, Royalties, Tax Planning with reference to: Depreciation, Capital Gain, House Property, Amalgamation & Merger.

References:

1. R. N. Lakhotia and Subash Lakhotia, Tax Planning for non-resident Indians, Vision books (P), Ltd, Delhi.
2. R. N. Lakhotia, Corporate Tax Planning, Vision books (P), Ltd, Delhi.
3. Singhanian, V. K. Direct Taxex: Law and Practice, Taxman's Publication, Delhi.

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Semester- IV

Credit-6

F.M: 20+80=100

PAPER-XVII (B)
INTERNATIONAL FINANCE
(Finance Specialization)

Unit- I: Forex Market

Structure, Exchange Rates, Player, Types of Transactions- Risks in Forex Market, Problem of Market imperfection and MNC's- International Monetary System- The Concept of Balance of Payment- Challenges in International Finance.

Unit- II: Types of Forex Market

Spot and Forward, Currency options and currency futures- Hedging with currency options and futures, International parity relationship.

Unit- III: Management of Forex Exposure

Transaction Exposure, Operating/ Economic Exposure, Accounting/ Transaction Exposure, International Financial Market, Equity Market, Bond Market, International Financing Decisions- Cost of Capital, Debt vs Equity Decisions.

References:

1. IAN, H. Giddy, Global Financial Markets, AITBS Publishers and Distributors, New Delhi.
2. P. G. Apte, International Financial Management, Tata McGraw Hill, New Delhi.
3. Alan, C. Shapiro, Multinational Financial Management, Allyn and Bacon Inc. Boston.
4. Sharma Vyuptakesh, International Management, PHI, New Delhi.

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Semester- IV

Credit-6

F.M: 20+80=100

PAPER-XVIII (B)

RISK MANAGEMENT & DERIVATIVES (Finance Specialization)

Unit- I: Risk Management & Derivatives

Definition, Types of Risk, Process of Risk Management, The Tools of Risk Management, Derivatives: Definition and Evolution of Derivatives, Derivatives Markets, Types of Derivatives, Derivatives in India.

Unit- II: Future Market

Functions of Future Market, Price spread and hedging, Future and Price stabilization, Tests of efficiency, Financial Futures as a Mechanism of Risk Transference, Spot and Future Prices, Interest Rate Futures, Currency Futures, (Foreign Exchange), Stock Index Futures and Financial Futures in India, Risk Management with Futures, Cost of Carry Model, Index Arbitrage, Purchasing Power Parity Theorem.

Unit- III: Options

Terminology and Methodology of Trading, Types of Options, Option Pricing, Swaps, Types of Swaps, Swap Valuation and other Derivatives, Speculation with Options, Risk Management with Options & Futures, Regulatory bodies in Major International Markets, Regulatory Framework in India.

References:

1. John, C. Hill: Options, Futures & Other Derivatives, Pearson, New Delhi.
2. T. V. somanathan, Derivatives, Tata McGraw Hill, New Delhi.
3. Redhead, Financial Derivatives, Prentice Hall, New Delhi.

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Semester- IV

Credit-6

F.M: 20+80=100

PAPER-XIX

STRATEGIC FINANCIAL MANAGEMENT

Unit- I: Financial Policy and Corporate Strategy

Strategic Decision Making Framework, Interface of Financial Policy and Strategic Management, Balancing Financial Goal vis-a-vis Sustainable Growth.

Unit- II: Project Planning and Implementation

Feasibility study of Projects, Preparation of Project Reports.

Unit- III: International Financial Management

Raising of Capital Abroad, American Depository Receipts, Global Depository Receipts, Role of FDI and FII in Indian Economy.

References:

1. D. A. Sridhar, SDP Publication.

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Semester - IV

Credit-6

F.M: 50+50=100

PAPER-XX

PROJECT REPORT AND VIVA VOCE

P-XX will carry 100 marks and 06 credits, consisting of 50 for Project Report and 50 for Viva Voce.

The following points should be considered for Project Paper.

1. Every student, individually, would be required to prepare a Project Report.
2. The Topic for the Project Report would be decided by the Head of the Department and Project Report Supervisor jointly.
3. The students must undertake Data analysis as part of the Project Report work.
4. The Project Report should be submitted in a standard format as prescribed by the department.
5. The Project Report should be submitted before the commencement of External Examinations of the Fourth Semester.
6. The Viva-Voce examination will be conducted along with the external examination of the Fourth Semester.
7. The candidates have to give presentation relating to the Project Report before a committee and a viva-voce will be conducted by the external examiner. The Project will carry 50 marks and viva-voce carry 50 marks with 06 credits in Toto.

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