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



### **SYLLABUS**

## Department of Post-Graduate Studies and Research in Commerce

### MASTER OF COMMERCE

(I to IV Semester)

**Choice Based Credit System** 

With Effect from 2015 – 16

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



### **SYLLABUS**

For

## MASTER OF COMMERCE

From

With Effect from 2015 – 16

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

# Department of Post Graduate Studies and Research in Commerce

# Course Structure of the M.Com. Programme (Effective from the Academic Year 2015-16)

(Effective from the Academic Tear 2013-10)									
Course Code		Teaching		Pres	scribed Marks		Duration		
	Title of the Course	Workload	Credits	G 4 3 4	GEEN (	Total	of SEE (Hours)		
		(Hours per Week)		CAM	SEEM	Marks			
F: 4 C		week)							
First Sen		T	r		r				
HC1.1	Organisational Behaviour	5	5	30	70	100	3		
HC1.2	Market Structure and Analysis	4	4	30	70	100	3		
HC1.3	Financial Management	5	5	30	70	100	3		
HC1.4	Advanced Marketing Management	4	4	30	70	100	3		
SC1.5(A)	Accounting and Taxation Group								
	Accounting Standards and Corporate								
	Reporting	5	5	30	70	100	3		
SC1.5(B)	Finance Group								
	Financial Markets and Institutions	5	5	30	70	100	3		
	Total (I)	28	23	150	350	500	-		
Second S	Semester								
HC2.1	Banking System and Evaluation	4	4	30	70	100	3		
HC2.2	Contemporary Issues in Accounting	5	5	30	70	100	3		
HC2.3	Business Environment and								
	Government Policy	4	4	30	70	100	3		
HC2.4	Operations Research for Business								
	Decisions	5	5	30	70	100	3		
SC2.5(A)	Accounting and Taxation Group								
	International Financial Reporting								
	Standards	5	5	30	70	100	3		
SC2.5(B)	Finance Group								
	Investment Management	5	5	30	70	100	3		
OE2.6	To be chosen from the Courses								
	offered by other departments	2	2	15	35	050	2		
	Total (II)	30	25	165	385	550	-		

Third Semester								
HC3.1	Business Research Methods	5	5	30	70	100	3	
HC3.2	Strategic Management	4	4	30	70	100	3	
HC3.3	Accounting for Managerial							
	Decisions	5	5	30	70	100	3	
HC3.4	Strategic Human Resource							
	Management	4	4	30	70	100	3	
SC3.5(A)	Accounting and Taxation Group							
	Corporate Tax Planning and							
	Management – I (Direct Taxes)	5	5	30	70	100	3	
SC3.5(B)	Finance Group							
	Financial Derivatives	5	5	30	70	100	3	
OE3.6	To be chosen from the Courses							
	offered by other departments	2	2	15	35	050	2	
	Total (III)	30	25	165	385	550	-	
Fourth S	Semester							
HC4.1	International Business	5	5	30	70	100	3	
HC4.2	Business Ethics and Corporate							
	Governance	4	4	30	70	100	3	
HC4.3	Strategic Cost Management	5	5	30	70	100	3	
HC4.4	Project Report(see Note No. 2 and 3)	6	6	30	70	100	-	
SC4.5(A)	Accounting and Taxation Group							
	Corporate Tax Planning and							
	Management – II (Indirect Taxes)	5	5	30	70	100	3	
SC4.5(B)	Finance Group							
	International Financial Management	5	5	30	70	100	3	
	Total (IV)	30	25	150	350	500	-	
	Grand Total (I+II+II+IV)	118	98	630	1470	2100	-	

#### **Open Elective Courses offered by the Department of Commerce**

Second Semester (OE2.6): Accounting for Non-Accounting Executives

Third Semester (OE3.6): Personal Financial Management

#### **Legends:**

1. CAM Continuous Assessment Marks

2. SEEM Semester-End Examination Marks

3. SEE Semester-End Examination

#### **Notes:**

- 1. Four hours for Lecture and four hours for Tutorial in case the teaching workload of the course is six hours; Four hours for Lecture and two hours for Tutorial in case the teaching workload of the course is five hours; and three hours for Lecture and two hours for Tutorial in case the teaching workload of the course is four hours.
- 2. Two hours of teaching workload is to be considered for each teacher for project supervision in case students are allotted to a teacher.
- 3. SEEM for Project Report comprises of 20 marks for Viva-Voce and 50 marks for Project Report Evaluation.

### First Semester M.Com. Programme Course Structure

		Teaching		Pre	scribed M	<b>I</b> arks	Duration
Course	Title of the Course	Workload	Credits	CAM	SEEM	Total	of SEE
Code		(Hours per				Marks	(Hours)
		Week)				Warks	(Hours)
HC1.1	Organisational Behaviour	5	5	30	70	100	3
HC1.2	Market Structure and Analysis	4	4	30	70	100	3
HC1.3	Financial Management	5	5	30	70	100	3
HC1.4	Advanced Marketing Management	4	4	30	70	100	3
SC1.5(A)	Accounting and Taxation Group						
	Accounting Standards and Corporate						
	Reporting	5	5	30	70	100	3
SC1.5(B)	Finance Group						
	Financial Markets and Institutions	5	5	30	70	100	3
Total		28	23	150	350	500	-

#### ORGANISATIONAL BEHAVIOUR

Code: **HC 1.1** Univ Code:

Contact Hours: 70 Work load: 5 hours per week

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination – **70 Marks** 

**Objectives:** To orient the students to organizational behaviour and to appraise its relationship

with managerial functions, organisational change and development.

**Pedagogy:** A combination of Lectures, Case Analysis, GDs, Assignments, Seminars, etc.

Module 1: Organisational Behaviour: Meaning and definition, scope, contributing

disciplines to the field of O.B., stages in the evolution of OB.

**Module 2:** Individual Behaviour: Personality-Characteristics determinants, traits, theories –

Psycho-Analysis Theory, Maslow's Self-Actualisation Theory, Errickson's Stages of personality development – Trait Theory, Self Theory; Perception-factors influencing perception, Perceptual process, Learning – theories – Classical Conditioning, Operant Conditioning, Cognitive Learning Theory, Social Learning Theory, and principles of learning, attitudes and values- nature, components of attitudes, formation, function of attitudes, Job satisfaction- causes and

consequences of job satisfaction.

Module 3: Group Behaviour: Nature of groups, types of groups, determinants of group

behaviour, group process, group development, group norms, group cohesiveness, small groups, group decision making, team building, conflict in the organization,

transactional analysis.

Module 4: Linkage between Behaviour and Management Functions: Decision Making,

Process of Decision Making, Policy Formulation; Leadership, Theories of Leadership Styles, Voluntary Co-operation, Directing and Disciplining.

Motivation-Nature, Importance, theories relating to Motivation.

Module 5: Organisational Change and Development: Organisational Culture, Changing

the Culture, Change Management, Work Stress Management, Organizational Management, Managerial implications of organisation's Change and

Development.

- 1. Fred Luthans, **OrganisationalBehaviour**, McGraw Hill, New York.
- 2. Stephen P Robbins, OrganisationalBehaviour, PHI, New Delhi.
- 3. Rao VSP and Satynarayana, OrganisationalBehaviour,
- 4. UdayPareek, **Behavioural Process in Organisation**, Oxford and IBH, New Delhi.
- 5. Edger Scheier, Organisational Psychology, PHI, New Delhi.

- 6. KAshwathappa, **OrganisationalBehaviour**, Himalaya Publishing House, Mumbai.
- 7. Uday, Pareek, **Beyond Management**, Oxford and IBH, New Delhi.
- 8. W.L.French, and Bell, **Organisational Development**, PHI, New Delhi.
- 9. Warner G. Bennis, **Changing Organisations**, TMH, New Delhi.
- 10. Uma Sekharan, **OrganisationalBehaviour**, TMH, New Delhi.

#### MARKET STRUCTURE AND ANALYSIS

Code: **HC 1.2** Univ Code:

Contact Hours: 56 Work load: 4 hours per week

Credit Points: 4

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination − **70 Marks** 

Objective: To acquaint the students with the concepts and techniques used for analysis, and to enable

them to apply this knowledge in business decision making.

**Pedagogy:** A combination of Lectures, Case Analysis, Group Discussions, Seminars, Assignments, etc.

**Module 1: Introduction:** Nature, Scope and importance of the Managerial Economics Business decision and economic analysis, fundamental principles of M. E., role and responsibilities of managerial economist, Differences between economics, M. E., and other Disciplines.

**Module 2: Demand Analysis:** Demand determinants and distinctions, elasticity of demand and its uses. Demand forecasting – methods and criteria of forecasting, supply analysis and elasticity of supply.

Module 3: Production Function, Production and Cost Analysis: Types and managerial uses of production function, cost—output relationship in Short run and long run. Market structure and analysis, Meaning and Classification of the markets — Perfect Competition, Monopoly, Monopolistic Competition, and Oligopoly. Pricing and Output decision under each market. Price discrimination and Price leadership. Profit theories-nature and objectives of the firm, profit theories, profit maximization as an objective.

**Module 4: Pricing Theory and Practices:** Importance of pricing, methods and problems of pricing, pricing in life cycle of a product, pricing of established product, transfer pricing, multiple products pricing.

**Module 5: Introduction to Macro-Economic Policies:** Concepts, Objectives and tools of monetary policy, objectives and tools of fiscal policy. Business cycles- its impact.

- 1. Samuelson Marks, **Managerial Economics**, Wiley Publishing House
- 2. Mote, Paul, Gupta, Managerial Economics, TMH
- 3. Yogesh Maheshwari, Managerial Economics, PHI.
- 4. D. N. Dwivedi, Managerial Economics, Vikas Publishing House
- 5. Reddy, Appanaiah and Shanthi, **Managerial Economics**, HPH.
- 6. D. M. Mithani, Managerial Economics, HPH.

#### FINANCIAL MANAGEMENT

Code: **HC 1.3** Univ Code:

Contact Hours: 70 Work load: **5 hours per week** 

Credit Points: 5

Evaluation: Continuous Internal Assessment – 30 Marks Semester-End Examination - **70 Marks** 

**Objective:** To acquaint the students with broad framework of financial management, to impart the

knowledge in techniques of financial management, and enable them to apply the techniques

in financial management decisions.

**Pedagogy:** A combination of Lectures, Case Analysis, Group Discussions, Seminars,

Assignments, etc.

adjudition of Module 1: Financial Management: An overview-nature, significance, functions and scope of

financial management, financial management and its relationship with other disciplines; significance of financial management in business; Objectives of financial management; Time value of money. Present value of an annuity, Future value of an annuity, inter-year

compounding and discounting.

Module 2: Sources of Finance to Business-Instruments of long term finance, Cost of Capital -

meaning and concept; cost of equity, cost of debt, weighted average cost of capital. Capital Structure - meaning and concept of capital structure; theories of capital structure-Net Income Approach, Net Operating Income Approach, Traditional Approach, Modigliani &Miller (MM) Approach; Taxation and Capital Structure- corporate and personal tax; Case

study on the effect of Capital Structure change on securities price.

Module 3: Capital Budgeting Decisions: Meaning and Concept; Principles and characteristics of

> capital budgeting; Process of capital budgeting; Investment criteria- Net Present Value, Benefit Cost Ratio, Internal Rate of Return, Modified Internal Rate of Return, Discounted Payback period, accounting Rate of Return, EVA, Profitability Index, Capital Budgeting

Decisions under uncertainty.

Module 4: Working Capital Management: Concept, characteristics, importance of WCM, Factors

influencing working capital requirement; Computation through operating cycle approach; Walker's Four Part Theory of WCM, Inventory Management Techniques - EOQ and Re-

order Point, Cash Management Theories.

Module 5: **Dividend Decisions:** Why firms pay dividends; Legal and procedural aspects; Dividend

and management valuation- Walter's Model, Gordon's Model, MM Position, Radical

Position. Case study on dividend policy.

- 1. Brigham E F, **Financial Management Theory and Practice**, Dryden Press Publications.
- 2. M Y Khan and P K Jain, **Financial Management**, Tata McGraw-Hill Publishing Company.
- 3. Prasanna Chandra, Financial Management Theory and Practice, Tata McGraw-Hill Publishing Company.
- 4. IM Pandey, **Financial Management**, Vikas Publishing House Private Limited, New Delhi.
- 5. Hampton, John, **Financial Decision Making**, Prentice Hall, Englewood Cliffs Publication.

- 6. Archer, Stephen H, **Financial Management**, John Wiley Publications.
- 7. Van Horne, James C, **Financial Management and Policy**, PHI Publications
- 8. **Financial Management**, ICFAI Publications
- 9. V K Bhalla, **Financial Management and Policy**, Text and Cases, Annual Publishers

#### ADVANCED MARKETING MANAGEMENT

Code: **HC 1.4** Univ Code:

Contact Hours: 56 Work load: 4 hours per week

Credit Points: 4

Evaluation: Continuous Internal Assessment -30 Marks

Semester-End Examination − **70 Marks** 

**Objective:** To familiarize with marketing concepts and its environment, function, career

opportunities, and relationship between other subsystems of management.

**Pedagogy:** Lectures, assignments, seminars, group discussions and case studies etc.

**Module 1:** Marketing Management: Marketing concept, definitions and purpose of marketing-exchange process – origins of marketing – implications of marketing – functions within marketing – concept of marketing mix.

**Module 2**: **Marketing Environment:** Its nature – environmental analysis, dimensions of marketing environment – controllable factors – uncontrollable factors – competitors – suppliers – distributors – government – economy, technology – trends in marketing environment

Module 3: Consumer Behaviour and Market Segmentation: Consumer Behavior – meaning, Process, factors influencing on Consumer Behaviour, models. Concept of market segmentation- Bases for segmentation – advantages of segmentation-target market and market positioning.

Module 4: Strategic Marketing Management: Elements of strategic marketing management – process of strategic marketing management – and its advantages – product strategies – pricing strategies – promotional strategies and distribution strategies

**Module 5: Recent Trends in Marketing:** E-marketing, M-marketing, Social Media Marketing, Event Marketing, Concept of CRM, PRM, SRM, Virtual Marketing, Marketing Research.

- 1. Philip Kotler, Marketing Management-Analysis, Planning and Control, Pearson.
- 2. Philip Kotler & Gary Armstrong, **Principles of Marketing**, Pearson Education.
- 3. Boyd and Westfall, Marketing Research-Text and Cases, Dreamtech Press.
- 4. Etzel, Marketing, Tata McGraw Hill Publications
- 5. Grewal, Lewis, **Marketing**, Tata McGraw Hill Publications
- 6. Evans and Berman, Marketing, Biztantra publications
- 7. S A Sherlekar, **Marketing Management**, Himalaya publications
- 8. Perrault, McCarthy, **Basic Marketing**, Tata McGraw Hill publications
- 9. Dwyer, **Business Marketing**, Tata McGraw Hill Publications
- 10. William. J. Stanton, Charles Futrell, Fundamentals of Marketing, Tata McGraw Hill.

#### ACCOUNTING AND TAXATION GROUP

#### MASTER OF COMMERCE - FIRST SEMESTER

#### ACCOUNTING STANDARDS AND CORPORATE REPORTING

Code: SC 1.5 (A) Univ Code:

Contact Hours: 70 Work load: 5 hours per week

Credit Points: 5

Evaluation: Continuous Internal Assessment -30 Marks

Semester-End Examination − **70 Marks** 

**Objectives:** To provide an understanding on accounting standards and corporate reporting.

**Pedagogy:** Lectures, Case analysis, Group discussion, Presentation and Assignments

Module 1: Accounting Standards (AS): Introduction, AS- Meaning – Definition – Features – Reasons to establish AS – Nature of AS – Need of AS – Benefits of AS, International Accounting Standards Committee (IASC), American Accounting Association (AAA) Financial Accounting Standards Board (FASB), Accounting Standards Board (ASB), Indian Accounting Standards (IAS)

Module 2: Dimensions of Corporate Reporting: Introduction, Objectives of Financial Reporting, Investment Decision-Making, Management Accountability, Scope of Financial Reporting, True Blood Report (USA), The Corporate Report (UK), Financial Accounting Standards Board (FASB) of USA, The Stamp Report, General Purpose Financial Reporting, Types of Financial Statements, Benefits of financial reporting.

**Module 3:** Social Reporting: Introduction, Concept, Definition, Areas for considering Social Reporting, Aims, Need, Procedure, Benefits, Social Accounting Approaches.

Module 4: Interim Reporting: Introduction, Meaning, Features of Interim reporting, objectives of interim reporting, auditing of interim reports, Disclosure in Interim Financial Reporting, Interim Financial reporting in India, Mandatory, Developments in Interim Reporting in USA, Improving the Interim Financial Reporting, Accounting Problems in Preparing Interim Financial Reports.

Module 5: Segment Reporting: Introduction, Need, Usefulness of Allied Users, Objectives of Segment reporting, Terminology, Scope, Reportable Segments, Segment Accounting Policies, Disclosure, Advantages, Disadvantages, Segment Reporting in India.

- 1. P.Mohana Rao, Accounting Theory and Standards, Deep & Deep Publications Pvt.Ltd.
- 2. American Accounting Association, Essays in Accounting Theory.
- 3. ICAI, Compendium of Statements and Standards on Accounting.
- 4. Gray S J. Campell, L Shaw JC, International Financial Reporting, MacMillan.
- 5. ChristoperNobes. et al, Comparative International Accounting, Prentice Hall.
- 6. Jawaharalal, **Accounting Theory**, Himalaya Publishing House

#### FINANCE GROUP

# MASTER OF COMMERCE - FIRST SEMESTER FINANCIAL MARKETS AND INSTITUTIONS

Code: SC 1.5 (B) Univ Code:

Contact Hours: 70 Work load: **5 hours per week** 

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks**Semester-End Examination – **70 Marks** 

Objective: This course aims at providing students with an understanding of structure and working

of financial institutions and markets.

Pedagogy: Lectures, Case analysis, Group discussion, Presentation and Assignments.

**Module 1: Financial Markets -** Nature, functions, financial system and economic development; Financial assets – meaning, properties, types and role of financial assets; financial markets – meaning, role and types of financial intermediaries, an overview of Indian financial system; analysis of supply and demand for funds; regulation of financial markets

- **Module 2: Money and Capital Market -** Organization, instruments, functioning and regulations of money markets; role of RBI; capital market and its structure, recent developments in capital market.
- **Module 3: Theory and Structure of Interest rates -** The theories of interest rates-current and future, nominal interest rates; base interest rate; yield curve and the term structure; determinants of interest rate.
- **Module 4: Banks and Financial Institutions** Commercial banks and industrial finances; working capital finance by commercial banks; term lending; industrial finance by financial institutions; performance of Indian banking; regulatory aspects of banking.
- **Module 5: Investment Institutions-**Meaning, Importance and Growth; UTI and private sector mutual funds; insurance funds-growth and development of life and non-life insurance companies in India; regulation of insurance; pension funds-organization and working of pension funds; regulatory framework

- 1. Santomero A.M., &Babbel D.C., Financial Markets, Instruments and Institutions, McGraw. Hill, New York.
- 2. Rose & Marquis, Money and Capital Markets: Financial Institutions and Instruments in a Global Market Place.
- 3. Meir Kohn, Financial Institutions and Markets, Oxford University Press, New Delhi,
- 4. Fobozzi& Modigliani, Capital Markets, Institutions and Instruments, PHI New Delhi
- 5. Madura Jeff, Financial Markets and Institutions, West Publishing Company, New York.
- 6. Khan, M.Y, Indian Financial Markets and Institutions, THM, New Delhi.
- 7. Bhole, M.K., Financial Markets and Institutions, THM, New Delhi.
- 8. Thygerson Kenneth J, Financial Markets and Institutions, Harper Collins, New York.
- 9. Mishkin, F.S., & Eakins, Financial Markets and Institutions, Addison Wesley
- 10. RBI Reports on Currency and Finance and RBI Bulletins.

### Second Semester M.Com. Programme Course Structure

		Teaching		Pre	scribed M	Iarks	Duration
Course Code	Title of the Course	Workload (Hours per Week)	Credits	CAM	SEEM	Total Marks	of SEE (Hours)
HC2.1	Banking System and Evaluation	4	4	30	70	100	3
HC2.2	Contemporary Issues in Accounting	5	5	30	70	100	3
HC2.3	Business Environment and						
	Government Policy.	4	4	30	70	100	3
HC2.4	Operations Research for Business						
	Decisions	5	5	30	70	100	3
SC2.5(A)	Accounting and Taxation Group International Financial Reporting						
	Standards	5	5	30	70	100	3
SC2.5(B)	Finance Group						
	Investment Management	5	5	30	70	100	3
OE2.6	To be chosen from the Courses						
	offered by other departments	2	2	15	35	050	2
Total		30	25	165	385	550	-

#### BANKING SYSTEM AND EVALUATION

Code: **HC 2.1** Univ Code:

Contact Hours: 56 Work load: 4 hours per week

Credit Points: 4

Evaluation: Continuous Internal Assessment -30 Marks

Semester-End Examination − **70 Marks** 

**Objectives:** Providing an in-depth analysis of the commercial banking in India and equipping

the students with the tools used in interpreting and evaluating performance,

productivity and efficiency of the banking organisations.

**Pedagogy:** Lectures, Case analysis, Group discussion, Presentation and Assignments

**Module-1:** Banker and Customer: Origin of banker and banking system, meaning of banker

and customer, banker and customer relationship-general relationship, statutory obligations of banker, banker's lien, functions of Banker; Customer- special types of customer- minor, married, partnership firm- joint stock Company, Banking

system in India, Universal Banking and e-banking.

Module-2: Negotiable Instruments: Definition, characteristics, types, and classification- special

parties in negotiable instrument, cheques - crossing, endorsement, material alteration,

marking of cheques.

**Module-3:** Banking Regulations: Control of the Banking Sector by the RBI, CRR, SLR and

Income Recognition Norms, NPA and Provision for NPAs, Basel Accord – I, II,

III (CRAR).

Module-4: Banking Performance Measurement and Evaluation: Interpreting Bank

Balance Sheet and Income and Expenditure Statements, Financial Statement Analysis and Bank Performance Measurement, CAR, Liquidity Ratios, Structural

Ratios and Profitability Ratios

Module-5: Management of Banking Organisation: Loan Management, Investment

Management, Liquidity Management, Profit and Growth Management, Asset

Liability Management Using traditional GAP and Modern Techniques.

- 1. Varshney, P.N., Banking Law and Practice, Sultan Chand & Sons, New Delhi.
- 2. Nigam, B. M. Lal, **Banking Law and Practice**, Konark, New Delhi
- 3. Raut K C and Dass S K, Commercial Banks in India: Profitability, Growth and Development, Kanishka Publishers, New Delhi
- 4. Reed E W, Commercial Bank Management, Harpet and Row Publishers, New York.
- 5. Subba Rao P, Principles and Practice of Bank Management, Himalaya Publishing House, New Delhi.
- 6. Vasanth Desai, **Principles of Bank Management**, Himalaya Publishing House, New Delhi.
- 7. Maheshwari S N, Management Accounting for Bankers, S Chand and Sons, New Delhi.
- 8. Jeevanandam, Management Accounting for Bankers, S Chand and Sons, New Delhi

- 9. B Ramachandra Rao, Balance Sheet and Credit Appraisal, S Chand and Sons, New Delhi
- 10. Ramoorthi, Working Capital Management in Banks, IMFR, Chennai
- 11. Singh and Singh, Financial Analysis for Credit Management in Banks, HPH, Mumbai
- 12. John Mayer, Financial Statement Analysis, PHI, New Delhi
- 13. Pandey I M, Management Accounting, Vikas Publications, New Delhi

#### CONTEMPORARY ISSUES IN ACCOUNTING

Code: **HC 2.2** Univ Code:

Contact Hours: 70 Work load: **5 hours per week** 

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination – **70 Marks** 

Objective: To enable students to be conversant with contemporary accounting issues, their significance

and applications.

**Pedagogy:** Lectures, Case analysis, Group discussion, Presentation and Assignments

**Module-1:** Accounting for Price Level Changes: Limitations of conventional accounting, Inflation

Accounting and Price Level Accounting, Methods of Accounting for Price Level Changes – CPP Method, Current Cost Accounting Method, Price Level Accounting and

Indian Practices.

Module-2: Human Resource Accounting: Concept of HR Accounting, need for HR Accounting,

Methods of Valuation of Human Resources – Acquisition Cost Method, Replacement Cost Method, Discounted Future Wages Model, Present Value of Future Earnings

Method, Competitive Bidding Model.

Module-3: Corporate Social Accounting: Concept, objectives, social responsibilities of business,

social accounting measures and approaches, Preparation of Social Income Statement and Balance Sheet, Social Accounting and Reporting Practices in Indian context; Environmental Accounting: Environmental concerns, need for green accounting, concept and objectives of Environmental Accounting, Shadow Pricing Techniques, and

Preparation of Environmental Balance Sheet.

Module-4: Accounting for Intangibles: Concept and importance of intangibles assets in corporate

success, Types of Intangible Assets, objectives of Intangible Accounting, Methods of Accounting and Amortisation Practices; Brand Accounting: Brand as Strategic Asset, Need and Importance of Brand Accounting, Methods of valuation of homegrown and

acquired brands, Brand Accounting and Indian Practices.

Module-5: Creative Accounting: Concept and Importance of Creative Accounting, objections

against creative accounting, Role of auditors in Creative Accounting.

- 1. S N Maheshwari, Advanced Accounting, Volume-II, Vikas Publications, New Delhi
- 2. Jain and Narang, Accounting Theory, Kalyani Publications, New Delhi.
- 3. JawaharLal and Lele. Accounting Theory, HPH, Mumbai
- 4. R Narasimha, Financial Accounting: Integrated Approach, PHI, New Delhi
- 5. Kapferer J N, **Brand Management A New Approach to Creating and Evaluating Brand Equity**, Abhinav, New Delhi.
- 6. Easten Ralph, Corporate Social Accounting, John Wiley, New York
- 7. SujitSikidar and Alok K Pramanik, Accounting and Auditing, Deep and Deep Publications, New Delhi

#### BUSINESS ENVIRONMENT AND GOVERNMENT POLICY

Code: **HC 2.3** Univ Code:

Contact Hours: 56 Work load: 4 hours per week

Credit Points: 4

Evaluation: Continuous Internal Assessment -30 Marks

Semester-End Examination – **70 Marks** 

**Objective:** The objective of this course is to acquaint students with business environment and

Government Policies which influence on the performance of business entities.

Pedagogy: A combination of Lectures, Case Analysis, Group Discussions, Seminars,

Assignments, etc.

Module 1 Introduction: Concept, Significance & Nature of Business Environment;

Elements of Business Environment; Government - Business Interface; the Dynamics of Business Environment and Corporate Adjustment; Risk in Business Environment; Environment Analysis and Forecasting; Changing Dimensions of

Business Environment.

Module 2 Economic Environment: Nature and Structure of Economy; Economic Policies

and Conditions; Monetary Policy, Fiscal Policy, EXIM Policy; Industrial Sickness; Public Sector and Economic Development; Process of Economic

Growth; Present Status of Indian Economic Environment.

Module 3 Economic Reforms in India: New Industrial Policy – Concept and Impact of

Liberalization, Privatization and Globalization; Second Generation Reforms;

Contemporary Economic Reforms and Implementations.

Module 4 Social and Cultural Environment: Social institutions and functions, Social

values and attitudes, Culture determines goods and services, people's attitude to business, Problems of uneven income distribution, emerging rural sector in India.

India business system - social responsibility of business, consumerism in India

Module 5 Political and legal environment of Business: Critical elements of political

environment, functions of state; economic role of government, government and legal environment in India. MRTP Act v/s Competition Act, FEMA and consumer

protections act, Intellectual Property Rights.

#### References:

- 1. Alok and Mridula Goyal, Business Environment, VK Publications.
- 2. Ahluwalia. I.J. Industrial Growth in India, Oxford University Press, Delhi
- 3. Arya, P P and Tandon, B. B.: Economic Reforms in India, Deep and Deep Publishers, New Delhi.

- 4. Aswathappa, K: Essentials of Business Environment, Himalaya Publishing House, New Delhi.
- 5. Economic Survey Various Issues, Govt. of India, Ministry of Finance.
- 6. Francis Cherunilam, Business Environment, Himalaya Publishing House, New Delhi.
- 7. Jain, Mukesh and Raju, Business Environment, VK Publications.
- 8. Justin Paul, Business Environment, Tata McGraw Hill, New Delhi.
- 9. Justin Paul, Business Environment, TMH Ltd., New Delhi.
- 10. Mishra and Puri: Economic Environment of Business, Himalaya Publishing House, New Delhi.
- 11. Rosy Joshi and Sangam Kapoor: Business Environment, Kalyani Publishers, New Delhi.
- 12. Saleem Saikh: Business Environment, Himalaya Publishing House, New Delhi.
- 13. Sengupta, N.K: Government and Business in India, Vikas Publication, New Delhi.
- 14. Suresh Bedi, Business Environment, Excel Books.

#### OPERATIONS RESEARCH FOR BUSINESS DECISIONS

Code: **HC 2.4** Univ Code:

Contact Hours: 70 Work load: 5 hours per week

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination – **70 Marks** 

**Objective:** The aim of this course is to enable students for application of quantitative methods and

techniques for analyzing business issues to take effective decisions.

**Pedagogy:** Lectures, Case analysis, Group discussion, Presentation and Assignments

Module-1: Operations Research: Introduction, Development, Nature and Definition,

Characteristics, Phases of OR Study, Modelling in OR, Techniques of OR, OR in world

and Indian Scenario.

**Module-2:** Linear Programming: Problem formulation, Techniques of LP, Graphical solutions for

properly behaved LPPs, Graphical presentation for some exceptional cases, Some significant properties of LP, Lines, Hyper Planes, Convex set, Extreme Points on Convex

set, Convex Combinations

Module-3: Simplex Solutions for LP: Introduction, Definitions and notations, Computational

Procedure of Simplex Method, Artificial Variable Technique, Two-Phase Method - Simple Ways and alternative ways, Big-M Method, Problem of degeneracy, Method to resolve, the degeneracy, Alternative Optimum Solutions, Unbounded Solutions, Non-

Existing feasible Solutions.

Module-4: Transportation Models: Introduction, Mathematical Formulation, Tabular

representation, Definitions, Special Structure of transportation problems, Methods of obtaining initial basic feasible solutions, Optimum Solution, Unbalanced Transportation

Problems.

Module-5: Network Analysis (PERT and CPM): Introduction, Historical Development of

CPM/PERT Techniques, Application of PERT/CPM Techniques, Basic Steps in PERT/CPM Techniques, Network Diagram representation, Rules for constructing the network diagram, Labeling, Determination of Critical Path – PERT, Estimating activity times, Project duration and critical path, Effect of introduction of a dummy activity in a network, Probability of completion time, Optimization of project Time and cost in PERT

network, Resource allocation.

- 1. Hamdy A Taha, **Operations Research An Introduction,** Prentice-Hall of India Private Limited, New Delhi.
- 2. Hiller F S and Leiberman G J, Introduction to Operations Research, Holden Day Inc.
- 3. Anitha H S, Operations Research for Management, Mangala Deep Publications, Jaipur.
- 4. Grass S I, Linear Programming Methods and Applications, McGraw Hill Publications.
- 5. Gupta M P and Sharma J K, Linear Programming for Management, National Publishing House.
- 6. Dorfman R, Samuelson P A and Solow R M, Linear Programming and Economic Analysis, McGraw Hill Publications.

- 7. Levin R I and Lamone R P, Linear Programming for Management Decisions, Richard D Irwin Inc.
- Loomba N P, Linear Programming An Introductory Analysis, McGraw Hill Publications.
   SharmaS D, Operations Research, Kedarnath and Company
- 10. Prem Kumar Gupta and D S Hira, Operations Research

#### **ACCOUNTING AND TAXATION GROUP**

#### MASTER OF COMMERCE - SECOND SEMESTER

#### INTERNATIONAL FINANCIAL REPORTING STANDARDS

Code: SC 2.5(A) Univ Code:

Contact Hours: 70 Work load: **5 hours per week** 

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination − **70 Marks** 

Objectives: This course aims at making the students familiar with International Financial

Reporting Standards and their implications.

Pedagogy: A Combination of Lectures, Case Analysis, Group Discussions, Project

Assignments and seminars.

Module1: Introduction: Meaning and Scope of International Financial Reporting

Standards, Need for International Financial Reporting Standards, Generally Accepted Accounting Principles Vs International Accounting Standards, International Accounting Standards Vs International Financial Reporting Standards, Preparation and Presentation of Financial Statements as per International Financial Reporting Standards, Institutional Developments, and

Case Studies.

Module2: Group Statements: Business Combinations (International Financial Reporting

Standard 3) and Separate Financial Statement (International Accounting Standard 27), Investment in Associates (International Accounting Standard 28), Interests in

Joint Ventures (International Accounting Standard 31) and Case Studies.

Module3: General Purpose Balance Sheet and Income Statement: Inventories

(International Accounting Standard 2), Property, Plant and Equipment (International Accounting Standard 36), Provisions, Contingent Liabilities and Contingent Assets (International Accounting Standard 37), Intangible Assets (International Accounting Standard 38), Financial Instruments, Recognition and Measurement (International Accounting Standard 39), Investment Property

(International Accounting Standard 40), and Case Studies.

Module4: Foreign Currency Translation: Accounting for Foreign Currency Translation,

International Accounting Standard 21 on Foreign Currency Translation, A Brief Introduction to International Accounting Standard 12 on Income Taxes and Case

Studies.

Module5: Disclosure: Meaning of Disclosure, Importance of Disclosure, Types of

Disclosure, Dimensions of Disclosure, Events after the Balance Sheet Date (International Accounting Standard 10), Related Party Disclosure (International Accounting Standard 14), Earnings per Share (International Accounting Standard 33) and Interim Financial Reporting (International Accounting Standard 34) and

Case Studies.

#### **Books Recommended**

- 01. Greuning Van Hennie., International Financial Reporting Standards A Practical Guide
- 02. International Financial Reporting Standards (IFRSs), Taxmann.
- 03. Haskins E Mark and Ferris R Kenneth and Selling J Thomas, International Financial Reporting and Analysis: A Contextual Emphasis
- 04. Nobes Christopher and Parker Robert, Comparative International Accounting.
- 05. Mohapatra A.K. Das., International Accounting.

#### **FINANCE GROUP**

#### MASTER OF COMMERCE - SECOND SEMESTER

#### INVESTMENT MANAGEMENT

Code: SC-2.5(B) Univ Code:

Contact Hours: 70 Work load: 5 hours per week

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks**Semester-End Examination – **70 Marks** 

Objective: To acquaint the students with various concepts of Investment Management and to

facilitate them to understand various issues of investment management.

Pedagogy: A combination of Lectures, Case Analysis, Group Discussions, Seminars,

Assignments, etc.

**Module 1:** Investments: Meaning, Avenues of Investment, Financial Investments, types, and

their Characteristics; and Sources of Financial Information, Process, Elements of Investments, Measurement of Return and Risk, and Analysis and selection of

securities - Fundamental Analysis and Technical Analysis.

Module 2: Efficient Market Theory: Random Walk Theory, the Efficient Market

Hypothesis, Forms of Market Efficiency, EMH Vs Fundamental and Technical

Analysis.

Module 3: Portfolio Analysis and Management: Diversification -Effects of Combining

Securities, Markowitz Model, and Location of the Efficiency Frontier, Sharpe's

Single Index Model.

Module 4: Capital Asset Pricing: Capital Asset Pricing Model (CAPM), Assumptions,

Capital Market Line, Security Market Line; Arbitrage Pricing Theory.

Module 5: Portfolio Performance: Measurement of Portfolio Performance, Risk and

Return, Risk Adjusted Performance Measures - Sharpe, Treynor, Jensen and

Fama Models.

- 1. Bodie ZVI, Kane Alex, Marcus J Alan and Mohanty Pitabas., **Investment**, The Tata McGraw-Hill Publishing Company Limited, New Delhi.
- 2. Sharpe F William, Alexander J Gordon and Bailey V Jeffery., **Investments**, Prentice-Hall of India Private Limited, New Delhi.
- 3. Fischer E Donald and Jordan J Ronald., **Security Analysis and Portfolio Management**, Prentice-Hall of India Private Limited, New Delhi.
- 4. Kevin S., **Portfolio Management**, PHI, New Delhi.
- 5. PandianPunithavathy, **Security Analysis and Portfolio Management**, Vikas Publishing House Private Limited, New Delhi.

- 6. Prasanna Chandra, **Investment Analysis and Portfolio Management**, The Tata McGraw-Hill Publishing Company Limited, New Delhi.
- 7. Agarwala K.N and Deeksha Agarwal., **Bulls, Bears and the Mouse**, Macmillan, New Delhi.
- 8. Cheney J and E Muses., **Fundamentals of Investments**, Paul, New York.
- 9. Clark, James Francis., **Investment Analysis and Management**, McGraw Hill, International Edition.
- 10. Dalton, John M., How the Stock Markets Work, PHI, New Delhi.
- 11. Domodran, **Investment Valuation**, John Wiley, New York.
- 12. Fabozzi, Frank J., **Investment Management**, Prentice Hall, International Edition.
- 13. Chaudhary Moorad., The Bond and Money Markets Strategy, Trading, Analysis, Buttonworth-Heinemann, Woburn.
- 14. Kishore M Ravi, **Financial Management**, the Tata McGraw-Hill Publishing Company Limited, New Delhi.
- 15. Pandey I M., **Financial Management**, Vikas Publishing House Private Limited, New Delhi.
- 16. Khan M Y., **Financial Management**, the Tata McGraw-Hill Publishing Company Limited, New Delhi.
- 17. ICFAI, **Portfolio Management**, the ICFAI University, Hyderabad.
- 18. Business Dailies (one of the following is compulsory for every student)
  - a. The Hindu Business Line
  - b. The Economic Times
  - c. The Financial Times
  - d. The Business Standard
- 19. Business Magazines and Journals for contemporary issues in financial sector.

#### **SECOND SEMESTER**

Open Elective Course offered to Second Semester students of Other Departments (This Course is not for Commerce Students)

#### ACCOUNTING FOR NON-ACCOUNTING EXECUTIVES

Code: **OE 2.6** Univ Code:

Contact Hours: 28 Work load: 2 hours per week

Credit Points: 2

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination − **70 Marks** 

**Objective:** This paper is intended to provide an elementary and clear exposition of accountancy to

apply them in day to day business operations.

**Pedagogy:** Lectures, assignments, seminars, group discussions and case studies.

**Module 1: Accounting and Business** 

**Accounting-** Meaning, definition, need for accounting, users of accounting information, branches of accounting; **Business-** meaning, definition, types of business organizations

Accounting and business, what accountants do?

Module 2: Basic Accounting Principles - Meaning of accounting principles, basic accounting

principles- concepts and conventions.

**Module 3:** Book Keeping – Meaning, definition, types- single entry system, double entry system of

accounting and book keeping; Transactions, recording of transactions, accounts, rules of accounts; Basic accounting records-journal-division of journal (subsidiary books), ledger,

cash book. trial balance (Simple problems).

Module 4: Financial Statements: Expenses, income, preparation of trading and profit & loss

account, Balance sheet- assets, liabilities, owner's capital, preparation of balance sheet

(Simple problems).

- 1. S.N. Maheshwari & S.K. Maheshwari, **An Introduction to Accountancy**, Vikas Publications.
- 2. N. Ramachandran & Ramkumar Kakani, **Financial Accounting for Management**, The McGraw-Hill Companies
- 3. S.K. Bhattacharya & John Dearden, Accounting for Management, Vikas Publications.
- 4. Peter Eisen, Accounting, Barron's Business Review Books.
- 5. Chakravarthy, **Fundamentals of Accounting**, New Age International Publishers
- 6. Shashi. K.Gupta & R.K.Sharma, **Management Accounting Principles and Practices**, Kalyani Publishers.

# Third Semester M.Com. Programme Course Structure

		Teaching		Pres	scribed M	Iarks	Duration
Course	Title of the Course	Workload	Credits	G . 3 f	a==1.6	Total	of SEE
Code		(Hours per Week)		CAM	SEEM	Marks	(Hours)
TTG0.1	D 1 D 13611	<i>'</i>	_				_
HC3.1	Business Research Methods	5	5	30	70	100	3
HC3.2	Strategic Management	4	4	30	70	100	3
HC3.3	Accounting for Managerial						
	Decisions	5	5	30	70	100	3
HC3.4	Strategic Human Resource						
	Management	4	4	30	70	100	3
SC3.5(A)	Accounting and Taxation Group						
	Corporate Tax Planning and						
	Management – I (Direct Taxes)	5	5	30	70	100	3
SC3.5(B)	Finance Group						
	Financial Derivatives	5	5	30	70	100	3
OE3.6	To be chosen from the Courses						
	offered by other departments	2	2	15	35	050	2
Total		30	25	165	385	550	-

#### **BUSINESS RESEARCH METHODS**

Code: **HC 3.1** Univ Code:

Contact Hours: 70 Work load: 5 hours per week

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination – **70 Marks** 

**Objective**: This course provides a comprehensive view of business research methods which enables

students to get an insight into the research work and facilitates further research in the area

of business.

Pedagogy: Lectures, Assignment, Group Discussion, Case Analysis, etc.

**Module 1:** Research: Introduction, meaning, nature, Objectives, Need and importance of research in

business decision making, Types of research, Research process: Criteria of good research, Problems encountered by Researcher in India. Business Research: nature, scope and

benefits of research. Ethics in business research

Module 2: Research Design: Introduction, Need for Research Design, Features of Good Research

Design, Identification of research problem, selecting the problem, Techniques involved in

defining a problem, concepts related to research design, different research Designs.

Module 3: Data collection, Methods and Techniques: Methods of data collection, Methods of

collecting Primary data, Sources of secondary data, Selection of appropriate methods for data collection: Measurement scales, selecting a measurement scale, Rating scales,

Scaling techniques, Sampling: Probability and Non-probability Sampling.

Module 4: Data Analysis: Data Processing, Editing, Coding, Tabulating: Techniques of data

Analysis: ANOVA shortcut method for one-way ANOVA, Coding Method, Two-way ANOVA, ANOCOVA. **Hypothesis:** Sources of Hypothesis, Tests of Significance and

Testing of hypothesis; Chi-Square Test.

Module 5: Preparation of Research Report: Introduction, meaning of Interpretation, Precautions

in Interpretation. Report Writing: Different steps involved in report writing, Layout of the Research Report, Types of Report, Techniques and precautions for writing Research

Report.

- 1. Donald R Cooper, Pamela S. Schindler, **Business Research Methods**, Tata McGrew Hill Education Private Limited.
- 2. Mark Saunders, Philip Lewis, Adrian Thornhill, Research Methods for Business students.
- 3. Alan Bryman, Emma Bell, Business Research Methods.
- 4. Joseph.F. Hair, Jr. Mary Wolfinbargercels, Arthur. H.Money, Phililipsamouel, Michel. JEssentials of Business Research Methods.
- 5. Pankaj Madam, VageeshPaliwal, Rajul Bhardwaj, **Research Methodology**, Global Vision Publishing House.
- 6. Bennet Roger, Management Research, ILO Publications.
- 7. C.R. Kothari, **Research Methodology**, New Age International Publications.
- 8. K.V.Rao, Research Methodology in Commerce and Management, Sterling Publications Ltd., New Delhi

#### STRATEGIC MANAGEMENT

Code: **HC 3.2** Univ Code:

Contact Hours: 56 Work load: 4 hours per week

Credit Points: 4

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination − **70 Marks** 

Objective: This course acquaints the students with conceptual framework of strategic

management and facilitates the students in formulation and implementation of

strategies.

**Pedagogy:** A combination of Lecture, Case Analysis, Group Discussion, Seminar, Assignment.

**Module 1: Strategic Management**— An overview, nature and scope of strategic management, level of strategic management, concept of strategy, formal planning and strategic intent, strategic planning process, strategic management v/s

operational management, Gap analysis.

**Module 2:** Corporate Mission and Objectives— Concept of mission and vision, constituents of corporate mission, stakeholders— goals and corporate mission; objectives— concept, hierarchy and importance of objectives setting, corporate governance and strategy, ethics in strategic management.

**Module 3: External and Internal Analysis** – Concept of environment, types and importance; PEST analysis; analysis of Michael Porter's Five Forces Model, strategic groups and preparation of ETOP internal analysis – concept of competitive advantage – resources and capabilities; value chain analysis; internal factor analysis and preparation of SAP

**Module 4: Strategy Formulation and Implementation** - strategic planning and approach to strategic formulation, developing alternative strategies, types of strategies; strategy activation, policies, organization structure, resources, commitment and corporate culture.

**Module 5: Strategic Evaluation and Control -** concept and purposes of strategic evaluation and analysis, strategic control system; ROI, budgeting, auditing system; feedback and information systems

- 1. Hill and Jones, **Strategic Management**, All India Publishers, Chennai.
- 2. Hill & Jones, Strategic Management Text & Cases, All India Publishers, Chennai.
- 3. Lawrence R. Jaunch and SillianF.B.Blaeck, **Business Policy and Strategic Management**, McGraw Hill, Singapore.
- 4. Johnson and K.Scholes, Exploring Corporate Strategy, Prentice Hall, New York.
- 5. AzarKazmi, Business, Policy, TMH, New Delhi.
- 6. G.Hamel& C.K. Pralhad, Competing for the Future, Free Press, New York.
- 7. M.E. Porter, Competitive Advantage, Free Press, New York.

- 8. P. Ghemawat, **Commitment: The Dynamics of Strategy,** Harvard Business School Press, Boston.
- 9. Peers and Robinson, **Strategic Management**, AITBS, New Delhi.
- 10. R.M. Srivastava, Corporate Strategy and Planning, TMH, New Delhi.

#### ACCOUNTING FOR MANAGERIAL DECISIONS

Code: **HC 3.3** Univ Code:

Contact Hours: 70 Work load: 5 hours per week

Credit Points: 5

Evaluation: Continuous Internal Assessment -30 Marks

Semester-End Examination – **70 Marks** 

Objective: This course equips the students with accounting techniques to be used for taking

managerial decisions.

Pedagogy: A combination of Lecture, Case Analysis, Group Discussion, Seminar,

Assignments.

Module 1: Management Accounting: Meaning, Nature, Scope and Functions of

Management Accounting; Role of Management Accounting in Decision Making, Management Accounting V/s Financial Accounting; Tools and Techniques of

Management Accounting.

Module 2: Financial Statement Analysis: Objectives and Methods of financial Statements

analysis; Ratio Analysis, Classification of Ratios – Profitability Ratios, Turnover Ratios, Liquidity Ratios, Solvency Ratios; Advantages of Ratio analysis; Limitations of Accounting Ratios, Funds Flow Statement and Cash Flow

Statement.

Module 3: Absorption and Marginal Costing: Marginal and Differential Costing as a tool

for Decision making – Make or Buy; Change of Product Mix; Pricing, Break-even

Analysis; Exploring New markets, Shutdown Decisions.

**Module 4:** Budgeting for Profit Planning and Control: Meaning of Budget and Budgetary

Control; Objectives; Merits and Limitations; Types of Budgets; Fixed and

Flexible Budgeting; Zero-Base Budgeting.

Module 5: Standard Costing and Variance Analysis: Meaning of Standard Cost and

Standard Costing; Advantages and Applications; Variance analysis – Material,

Labour and Overhead (Two-way Analysis) Variance.

- 1. Madegowda J, Advanced Management Accounting, HPH, Mumbai
- 2. Arora. M.N., Cost Accounting Principles and Practices, Vikas, New Delhi.
- 3. Jain.S.P. and Narang K. L., Cost Accounting, Kalyani, New Delhi.
- 4. Horngren, Charles, Foster and Dater et. al., **Cost Accounting A Management Emphasis,** Prentice Hall, New Delhi.
- 5. Khan M.Y. and Jain P.K., **Management Accounting**, Tata McGraw Hill, New Delhi.
- 6. Kaplan R.S. and Atkinson A.A., Advanced Management Accounting, Prentice Hall, New Delhi.
- 7. Anthony, Robert & Reece, et. al., **Principles of Management Accounting**

#### STRATEGIC HUMAN RESOURCE MANAGEMENT

Code: **HC 3.4** Univ Code:

Contact Hours: 56 Work load: 4 hours per week

Credit Points: 4

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination -70 Marks

**Objective:** To delineate the concepts and characteristics of SHRM, its relationship with

business strategies of the organization, its several models with their effects on Core HR functions and the relationship between SHRM and Organization's

Structure, Strategy, Culture and Policies.

**Pedagogy:** Lectures, Case Analysis, Seminars, Group Discussion and Assignment.

**Module 1:** Introduction: Meaning, Definitions, Evolution of SHRM, Strategic HR vs.

Traditional HR, Key factors in Strategic Human Resource Management, Role of HR in Strategic Planning. Strategic Formulation, and Implementation, External context of strategic HRM, Organisational context of SHRM, barriers to strategic

HR.

Module 2: Strategic Fit Frameworks: Linking business strategy and HR strategy, HR

bundles approach, best practice approach, business strategy and human resource planning; HRM and firm performance linkages – measures of HRM performance,

sustained competitive advantages through inimitable HR practices.

Module 3: Strategic Staffing: Recruitment and Selection Strategies, aims of recruitment and

selection, performance management systems, strategic rewards systems, strategic aspects of payment, job evaluation, incentives, pensions and benefits, Strategic Human Resource Development, Training and developing competencies, Learning

and development, Career development.

Module 4: Strategic Options and HR decisions: Rightsizing and restructuring, domestic

and international labour market, mergers and acquisitions, outsourcing and off-

shoring

Module 5: International Strategic Human Resource Management: Concept, Expatriation

and Repatriation strategies, Global sourcing, Global training and development, Peculiarities of global strategic management, value creation, Global strategic

management process, MNC's business strategies and HRM strategies.

#### **Recommended Books:**

1. P. Subba Rao, **International Human Resource Management**, Himalaya Publishing House, New Delhi

- 2. Alan Nankering, Robert Crompton and Marian Biard, **Strategic Human Resource Management**
- 3. Michael Armstrong, A Handbook of Human Resource Management Practice
- 4. Mello, J. A., Strategic Human Resource Management
- 5. Baron et. al., Strategic Human Resources
- 6. Cascio, W. A., Managing Human Resources

#### **ACCOUNTING AND TAXATION GROUP**

#### **MASTER OF COMMERCE - THIRD SEMESTER**

#### CORPORATE TAX PLANNING AND MANAGEMENT-I (DIRECT TAXES)

Code: SC 3.5 (A) Univ Code:

Contact Hours: 70 Work load: 5 hours per week

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks**Semester-End Examination – **70 Marks** 

Objective: The course aims at making students conversant with the concept of corporate Tax Laws and

also their implication on tax planning and management.

**Pedagogy:** A combination of Lectures, Case Analysis, Group Discussions, Seminars, Assignments, etc.

Module 1: Basic Concepts: Income Tax, Assessee, Assessment Year, Previous Year, Income, Gross Total Income, Taxable Income, Company, Indian Company, Domestic Company, Widely-Held Company, Closely-Held Company, Residential Status of Corporate Assessee and

Incidence of Tax.

Module 2: Computation of Corporate Tax: Head-wise computation of income (focus on Business income and depreciation), Set off and Carry Forward of Losses, Deduction from Gross Total Income (Applicable to Corporate Assessee), Determination of Tax Liability - Corporate Tax, Minimum Alternate Tax (MAT) and Dividend Distribution Tax

**Module 3:** Tax Planning and Management: Concept of Tax Planning, Tax Management, Tax Avoidance and Tax Evasion; Differences between Tax Planning and Tax Management, and Tax Evasion and Tax Avoidance

Module 4: Tax Planning with Reference to Financial Management Decisions: Capital Structure Decision and Dividend Policy (Cash Dividend v/s Bonus Shares); Tax Planning and Managerial Decisions: Make or Buy Decision, Own or Lease Decision.

**Module 5:** Assessment Procedures: Types of Assessment, Advance Payment of Tax.

- 1. Ahuja G.K. & Ravi Gupta., **Systematic Approach to Income Tax and Central Sales Tax,**Bharath Law House. New Delhi.
- 2. Singhania Vinod K and Singhania Monica., **Direct Tax Planning and Management,** Taxmann Publication, New Delhi.
- 3. Singhania Vinod K., Direct Taxes: Law and Practice, Taxmann Publication, New Delhi.
- 4. Lokhotia R.N., Corporate Tax Planning, Vision Publications, New Delhi.
- 5. Lal B.B. and Vashisht, **Direct Taxes**, Pearson Education.
- 6. Mehrotra H.C. and Goyal S.P., Income Tax Law and Practice, SahityaBhavan Publications, Agra.
- 7. Study Materials of ICAI and ICWAI.
- 8. Circulars issued by CBDT and Income Tax Rules, 1962.
- 9. T N Manoharan and G R Hari, **Direct Taxes**, Snow-White Publications.

#### **FINANCE GROUP**

#### MASTER OF COMMERCE - THIRD SEMESTER

#### FINANCIAL DERIVATIVES

Code: SC 3.5 (B) Univ Code:

Contact Hours: 70 Work load: **5 hours per week** 

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination − **70 Marks** 

**Objective:** To enable the students to understand the concepts and use of Derivatives in Risk Management

Pedagogy: A combination of Lectures, Case Analysis, Group Discussion, Seminars, Assignments, etc.

**Module 1: Introduction:** Meaning of Derivatives, forwards and futures contract, option, traders in futures and option markets, functions of derivatives market, world derivatives market and evolution of derivatives market in India.

**Module 2:** Forwards and Futures Contract: Valuation of forwards and futures, stock index futures, valuation of stock index futures, hedging using futures contract and stock index futures contract, adjusting the beta of portfolio using stock index futures.

**Module 3:** Options Contracts: Characteristics of option contracts, buyer and seller attitudes, option pricing, risk and return on equity option, option trading strategies.

**Module 4:** Valuation of Options: A graphic analysis of call and put values, characteristics of option values, models of valuation of option, Binomial Option Pricing Model, applicability of Black and Scholes Model.

**Module 5:** Trading Risks and Regulations: Trading mechanism, types of orders, risks in derivatives trading, regulations on derivatives, recent trends in derivatives market in India.

- 1. N.D.Vohra and B.R.Bagri, Futures and Options, Tata McGraw Hill, New Delhi.
- 2. John C Hull, Fundamentals of Futures and Options market, Pearson Education, New Delhi
- 3. Robert W Kolb, Understanding Futures Markets, PHI, New Delhi
- 4. Franklin R Edwards, Futures and Options, Tata McGraw Hill, New Delhi
- 5. V K Bhalla, Financial Derivatives and Risk Management, S Chand, New Delhi
- 6. Chance, Introduction to Derivatives and Risk management, Thomson Learning
- 7. D C Patwari, **Options and Futures in an Indian Perspective**, Jaico Publishers
- 8. I.M, Pandey, Advanced Financial Management, Vikas Publishing House, New Delhi.
- 9. William F. Sharpe, Gordon J Alexander and Jeffery V Bailey, **Investments**, Prentice Hall, New Delhi.
- 10. R.Mahajan, Futures and Options, Vision Books Pvt Ltd, New Delhi.
- 11. Prafulla Kumar Swain, Fundamentals of Derivatives, HPH
- 12. Business Dailies

#### THIRD SEMESTER

# Open Elective Course offered to the third semester students of other departments (This Course is not for Commerce Students)

#### PERSONAL FINANCIAL MANAGEMENT

Code: **OE 3.6** Univ Code:

Contact Hours: 28 Work load: 2 hours per week

Credit Points: 2

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination – **70 Marks** 

**Objective:** The objective of the course is to familiarize the students with the basics of finance to

facilitate them to manage their personal finance.

**Pedagogy:** A combination of Lectures, Case Analysis, Group Discussion, Seminars, Assignments,

etc.

Module 1: Basics of Personal Finance: Understanding Personal Finance, the Financial Planning

Process, Measuring and Assessing personal financial performance, Financial Goals, Financial Value of Money, Financial Statements, Tools, and Budgets, Financial Adviser.

Module 2: Money Management - Borrowing and Credit: Basics of borrowing - Borrowing

decisions, Lenders, Applying for a Loan, Repayment, Defaults, Resolving disputes. Consumer Credit – Credit card, Store charge account, Time Payment and Deferred payment, Personal Loans. Financing for Cars and Homes – Home Loans, Choosing a home loan, Home Loan Process, Home Loan Default, car loan, Buyback plan, Leasing, Managing Income Taxes - Savings accounts, Planning the Basic Household Activity,

Cash Management and Financial Institutions.

**Module 3:** Savings and Investments – Different types of savings, Risk and Return in savings plans.

Investing in Shares, Investing in Mutual Funds, Investing on Gold and Real Estate

Module 4: Retirement and Estate Planning Insurance: Planning for retirement; Protecting the

household Wealth; Life, Health and Disability Insurance; Property, Home and

Automobile Insurance, Estate Planning.

- 1. Jack R.Kapoor, Les R.Dlabay& Robert J.Hughes, Personal Finance, McGraw Hill
- 2. Garman & Forgue, Personal Finance, South Western Cengage Learning Publication.
- 3. Michael D Joehnk, Lawrence J. Gitman, **Personal Finance A User's Perspective**, South Weston Cengage Learning Publication.
- 4. Nico Swart, **Personal Financial Management**, Juta & Co Ltd.
- 5. Keith Redhead, Personal Finance and Investments, A behavioral Finance Perspective

# Fourth Semester M.Com. Programme Course Structure

		Teaching		Pres	scribed M	Iarks	Duration
Course Code	Title of the Course	Workload	Credits	CAM	SEEM	Total	of SEE
		(Hours per Week)				Marks	(Hours)
HC4.1	International Business	5	5	30	70	100	3
HC4.2	Business Ethics and Corporate						
	Governance	4	4	30	70	100	3
HC4.3	Strategic Cost Management	5	5	30	70	100	3
HC4.4	Project Report (refer to notes)	6	6	30	70	100	-
SC4.5(A)	Accounting and Taxation Group						
	Corporate Tax Planning and						
	Management – II (Indirect Taxes)	5	5	30	70	100	3
SC4.5(B)	Finance Group						
	International Financial Management	5	5	30	70	100	3
Total		30	25	150	350	500	-

#### **Notes:**

- 1. Two hours of teaching workload is to be considered for each teacher for project supervision in case students are allotted to a teacher.
- 2. SEEM for Project Report comprises of 20 marks for Viva-Voce and 50 marks for Project Report Evaluation.

#### INTERNATIONAL BUSINESS

Code: **HC 4.1** Univ Code:

Contact Hours: 56 Work load: 4 hours per week

Credit Points: 4

Evaluation: Continuous Internal Assessment -30 Marks

Semester-End Examination – 70 Marks

**Objective:** To familiarise the students with international business environment to apply the theories

to analyse business issues in a globalised era.

**Pedagogy:** Lectures, group discussions, case analysis, assignments.

Module 1: International Business: Meaning, definition and types of International Business, factors

influencing on international business, Reasons for the growth and Regulations of international business. Barriers to Trade: reasons for trade barriers, Tariff and Non-Tariff trade barriers. International Trade Theories-Theory of absolute advantage, Theory of comparative advantage, Factor endowment theory, International product life cycle theory.

Module 2: International Business Environment: Economic environment, legal and political

environment, social and cultural environment, technological environment (PEST).

Module 3: Multinational Corporations: Conceptual framework, importance and characteristics of Multinational Corporations. The Internationalization process of MNCs, MNCs in India,

why firms become multinational enterprises. Entry modes of International Business.

Module 4: Foreign collaborations and alliances, Joint Ventures: Foreign Direct Investment (FDI)

- meaning, nature, foreign collaboration and alliances, factors influencing FDI, reasons for FDI, costs and benefits of FDI, present scenario of FDI in India, Make in India - An

overview.

Module 5: Institutional framework of International Business: An overview of WTO, IMF,

IBRD, Environmental aspects of International Business- GATT agreement, TRIPS, TRIMS, GATS, settlement of international commercial disputes, ethical issues in

international business.

- 1. Daniels, Radebaugh, Sullivan, **International Business**, Pearson Education
- 2. Alan M. Rugman, Richard M. Hodgetts, International Business, Pearson Education
- 3. Justin Paul, International Business, PHI
- 4. S.N.Chary, **Elements of International Business**, Wiley India Pvt., Ltd.
- 5. Charles W Hill, International Business: Competing in the Global Market Place, McGraw-Hill.
- 6. A.V. Vedipurishwar, **The Global CEO**, Vision Books.
- 7. G.S.Batra & R.C.Dangwal, **International Business: New Trends**
- 8. Anant K Sundaram J, Stewart Black, **The International Business Environment,** Prentice Hall of India
- 9. P Subbarao, International Business, HPH.

#### **BUSINESS ETHICS AND CORPORATE GOVERNANCE**

Code: **HC 4.2** Univ Code:

Contact Hours: 56 Work load: 4 hours per week

Credit Points: 4

Evaluation: Continuous Internal Assessment – **30 Marks**Semester-End Examination – **70 Marks** 

Objective: This course enables the students to observe and evaluate business ethics and

corporate governance to be followed by the business enterprises.

Pedagogy: A combination of Lectures, Case Analysis, Group Discussion, Seminar,

Assignment.

**Module 1:** Concept of Ethics: Meaning, Definitions, importance, sources – Values – Codes

of Conduct – What is an Ethical Issue? - Ethical theories and its applications on Business, Ethical Management, strengthening personal and organizational

integrity, an overview of ethics enshrined in religions.

**Module 2:** Business Ethics: Introduction to Business Ethics – Ethics, Morals and Values –

Conflicts in Decision Making—Legal and Moral Points of View; Analyzing Ethical Problems — Economic and Legal Aspects — Managerial Ethics and

Individual Decisions – Ethical Analysis – Ethical Dilemmas and Personal Career.

Module 3: Corporate Social Responsibility: Introduction, Changing expectations of social

responsibility, Four faces of social responsibility, Different aspects of enterprise social responsibility, social responsibility issues for various stakeholder groups.

Four-Stage Continuum, Gender sensitivity as ethical issue, CSR issues highlights

in Companies Act, 2013

**Module 4:** Corporate Governance: Nature and Evolution of Corporate Governance – Global

and National perspectives, Why Governance? – Claims of Various Stake Holders – Owners, Employees, Customers, Creditors, Suppliers, Community, and Government – Business Standards and Values – Anticipating & Avoiding

Unethical practices, Selecting Ethical Goals – Value Orientation of the Firm.

Module 5: Corporate Governance in Global Scenario: Corporate Governance – Global

Practices – Cadbury Report, OECD Committee recommendations & SEBI Committee Recommendations, Birla Committee Report – Corporate Governance,

Role & responsibilities of Directors and Shareholders; Dilemmas facing directors

- Defining Good Corporate Governance.

- 1. Satish Kumar, Corporate Governance, Oxford University Press
- 2. Prabhakaran S, Business Ethics and Corporate Governance, Excel
- 3. AB Rao, Business Ethics and Professional Values, Excel
- 4. Fernando, Business Ethics: an Indian Perspective, Pearson

- 5. Weiss, Business Ethics Concepts and Cases, Cengage
- 6. Murthy CSV, Business Ethics, Himalaya
- 7. Bob Tricker, **Corporate Governance**, Oxford Press
- 8. B N Ghosh, **Business Ethics and Corporate Governance**, McGraw Hill Publications, New Delhi.

#### STRATEGIC COST MANAGEMENT

Code: **HC 4.3** Univ Code:

Contact Hours: 70 Work load: 5 hours per week

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks**Semester-End Examination – **70 Marks** 

**Objective:** This course provides the students an understanding of conceptual framework of strategic cost

management and its application under various environmental constraints.

**Pedagogy:** Lectures, Case analysis, Group Discussions, Presentation and Assignment.

Module 1: Activity Based Costing: Inadequacies of traditional methods of overhead absorption,

concept of ABC, Kaplan and Cooper's approach to ABC, cost drivers and cost pools, main activities and its cost drivers, allocation of overhead under ABC – characteristics,

steps, implementation and benefits of ABC system.

Module 2: Learning Curve Model: Concept and phases of learning curve, graphical representation,

learning curve applications and factors affecting learning curve, experience curve.

Module 3: Life Cycle Costing: Concept and characteristics, activities and phases in product life

cycle, short product and extension of product life cycle, Turning Point Indices in product

life cycle.

Module 4: Just In-Time Approach: Concept, philosophy of JIT, sources of waste, aims and

objectives of JIT, features and methodology in implementation of JIT, Planning for

adoption and limitations of JIT costing.

Module 5: Other Major areas in Cost Management: Target costing, through-put accounting –

definition and basic concepts, cost audit - meaning, importance and provisions of

Companies Act, 2013 relating to cost audit.

- 1. Horngren, et al, Introduction to Management Accounting, PHI, New Delhi
- 2. Kaplan and Atkinson, Advanced Management Accounting, PHI, New Delhi
- 3. Ravi M Kishore, Advanced Management Accounting, Taxmann Publications, New Delhi
- 4. Babhathosh Banerjee, Cost Accounting, World Press, Kolkata
- 5. N K Prasad, Cost Accounting, Book Syndicate, Kolkatta
- 6. Horngren, Foster and Datar, Cost Accounting: A Managerial Emphasis, PHI, New Delhi
- 7. Edward Blocher, Cost Management: A Strategic Emphasis, Tata-McGraw Hill Publications, New Delhi.
- 8. Govindraju, et al, Strategic Cost Management, Free Press, Kolkata
- 9. Jain and Narang, Advanced Cost Accounting, Kalyani Publications, New Delhi.
- 10. Hilton, Maher and Selt, Cost Management Strategies for Business Decision, Tata McGraw Hill, 2002.
- 11. B.M.Lal Nigam, Cost Accounting Principles and Practice, Prentice Hall of India.
- 12. Bhabatosh Banerjee, Cost Accounting Theory and Practice, Prentice Hall of India.
- 13. Jack Companella, **Principles of Quality Costs Principles, Implementation and Use,** Prentice Hall of India Pvt. Ltd.

#### **ACCOUNTING AND TAXATION GROUP**

#### MASTER OF COMMERCE - FOURTH SEMESTER

#### CORPORATE TAX PLANNING AND MANAGEMENT – II (INDIRECT TAXES)

Code: SC 4.5(A) Univ Code:

Contact Hours: 70 Work load: 5 hours per week

Credit Points: 5

Evaluation: Continuous Internal Assessment – **30 Marks** 

Semester-End Examination − **70 Marks** 

**Objective:** This course aims at providing inputs on various aspects of Central Excise Duty,

CENVAT, Customs Duties and Service Tax and facilitates the students to find a career

path in the area of taxation.

**Pedagogy:** A combination of Lecture, Case Analysis, Group Discussion, Seminar, Assignment, etc.

Module 1: Introduction to Indirect Taxes: Meaning, Features, Objectives, Advantages and

Disadvantages of Indirect Taxes, Direct Taxes v/s Indirect Taxes, Taxation under Indian

Constitution.

Module 2: Central Excise Duty: Nature and Meaning, Distinction between State Excise and

Central Excise, Excise and Customs, Basis of Excise Duty, Specific Duty, Ad-valorem Duty; Slabs and Compounded Duty; Who is Liable to Discharge the Duty Liability?; Kinds of Excise Duty, Basic, Additional, Special Duty; Administrative and Operations Authorities; An Overview of Central Excise Act, 1944, Central Excise Tariff Act, 1985, and Central Excise Rules, 1955; Important Terms and Definitions- Assessee, Assessable Value, Excisable Goods, Manufacturer; Procedure for Registration, Forms of Application for Registration, Price Lists, Valuation of Excisable Goods and Computation of Excise

Duty.

Module 3: CENVAT Scheme- Meaning, Features, Advantages, Conditions for availing

CENVAT Credit, Utilization of CENVAT Credit, Documents and Accounts to ensure Payment of Duty, CENVAT Credit in Respect of Inputs, Capital Goods from First Stage and Second Stage Dealer, Issue of Invoice, Transfer of Credit, Recovery of Wrongly

Availed Credit of Special Excise Duty, Accounting Treatment of CENVAT.

**Module 4:** Customs Duty: Meaning, Types of Duties, Import and Export Procedures, Clearance of

Goods from Customs Authorities, Bill of Entry and its Types, Shipping Bill and its

Types, Baggage Rules.

Module 5: Services Tax: Introduction, Meaning, Provisions of Service Tax as per Finance Act,

1994; Rate of Service Tax, Recent Changes in Service Tax, Taxable Services, Valuation of Taxable Services for Levy of Service Tax, Registration, Persons responsible for collecting Service Tax to furnish prescribed Return, some practical aspects pertaining to

Service Tax Assessment, and Provisional Assessment.

- 1. Datey V S., Indirect Tax- Law and Practice, Taxmann Publications, New Delhi.
- 2. Pagare Dinakara, **Indirect Tax Laws**, Sultan Chand Publications.

- 3. Rakesh Bhargava and V. Pattabhiraman, **MODVAT and Credit of Money Scheme,** Taxmann Publications, New Delhi.
- 4. Tyagi B P, **Public Finance**, Jai Prakash Publications.
- 5. Singhania Vinod, Corporate Tax Planning and Management, Taxmann Publications, New Delhi.
- 6. Lal B B., Direct Taxes, Konark Publishers Pvt. Ltd.
- 7. Balachandran V., Indirect Taxation, Sultan Chand and Sons Publications.

#### **FINANCE GROUP**

#### MASTER OF COMMERCE - FOURTH SEMESTER

#### INTERNATIONAL FINANCIAL MANAGEMENT

Code: **SC 4.5(B)** Univ Code:

Contact Hours: 70 Work load: **5 hours per week** 

Credit Points: 5

Evaluation: Continuous Internal Assessment -30 Marks

Semester-End Examination − **70 Marks** 

**Objective:** This course sheds light on international financial market; facilitates the students to

understand the integration of international money market and its implications while

taking investment decisions.

**Pedagogy:** A combination of Lectures, Case Analysis, Group Discussion, Seminar, Assignment, etc.

Module 1: Global Financial Management: Meaning and objectives, global financial manager-

functions of global financial management-scope relationship to domestic financial

management.

Module 2: Foreign Exchange Risk Management: Foreign exchange risk and exposure, types of

foreign exchange risks, transaction and economic exposure-internal and external

techniques of foreign exchange risk management.

Module 3: Environment of International Financial Management: Multinational/Transnational

corporations-foreign exchange market-dealers in foreign exchange market, foreign exchange transactions, sale and purchase transactions-spot and forward transactions, hedging, speculation and arbitrage operations, Interest Rate Parity and Purchasing Power

Parity theories, Equilibrium in foreign exchange market.

Module 4: Financing Foreign Operations: Corporate sources and uses of funds, national capital

markets, Euro markets, special financial vehicles, interest rate and currency swaps, debt,

equity swaps, internal leasing, designing global financing strategy.

Module 5: International Capital Budgeting: Basics of capital budgeting, issues, foreign project

appraisal-political risk analysis, growth options and project evaluation. Multinational working capital management, short-term financing, objectives and options, borrowing strategy and exchange risk management, current assets management strategy (Problems).

- 1. Apte P.G., International Financial Management, Tata McGraw Hill, New Delhi
- 2. Ian H.Giddy, Global Financial Markets, AITBS 2000.
- 3. Kirt C. Butler, Multinational Finance, Thomson South Western.
- 4. Reid W. Click and Coval, International Financial Management Prentice Hall India.
- 5. Reid. M. Rodriguez, **International Financial Management** E Eugene Carter Prentice Hall, New Delhi
- 6. Alan C. Shapiro, Multination Financial Management Allyn and Paconloc, Boston.
- 7. Adrin. Buckley, **Multination Finance**, Hcrit, New Delhi.
- 8. RaymondVemon, Manager in the International Economy, Louis T Wells Jr. Prentice Hall.
- 9. David H.Blake, The Politics of Global Economics, Robert S. Walters Relations, Prentice Hall.
- 10. Madura, Jeff, International Financial Management, West Publishing Company.

#### **Question Paper Pattern for all Hard-Core and Soft-Core Courses**

#### SECTION - A

This section consists of One Question (Question No. 1) comprising of twelve subquestions (a to 1). The student has to answer ten sub-questions. Each sub-question carries two marks (i.e., 10X2=20 marks).

#### SECTION - B

This section consists of Six Questions (Question No. 2 to 7). There shall be three numerical questions in case of quantitative courses. The student has to answer four questions. Each question carries five marks (i.e., 4X5=20 marks).

#### SECTION - C

This section consists of Five Questions (Question No. 8 to 12). There shall be two numerical questions in case of quantitative courses. There shall be one case in theory courses. The student has to answer three questions. Each question carries ten marks (i.e., 3X10=30 marks).

### **Question Paper Pattern for Open Elective Courses**

#### SECTION - A

This section consists of One Question (Question No. 1) comprising of five subquestions (a to e). The student has to answer five sub-questions. Each sub-question carries one mark (i.e., 5X1=5 marks)

#### SECTION - B

This section consists of Seven Questions (Question No. 2 to 8). There shall be four numerical questions in case of quantitative courses. The student has to answer five questions. Each question carries six marks (i.e., 5X6=30 marks).