

BUSINESS ENVIRONMENT AND POLICY
MCOM SEMESTER II

UNIT I – INTRODUCTION	
PERIODS	TOPIC COVERED
1	<ol style="list-style-type: none"> 1. Introduction to business environment 2. Business ecology 3. Business – Environment interrelationship
2	<ol style="list-style-type: none"> 1. Explain about different types of environments overview 2. Explain about internal environment factors
3	<ol style="list-style-type: none"> 1. Explain about external environment 2. Discuss about sub division of external environment factors 3. Discuss overview of micro and macro environmental factors
4	<ol style="list-style-type: none"> 1. Explain about macro and micro environmental factors
5	<ol style="list-style-type: none"> 1. Discuss about environmental scanning
6	<ol style="list-style-type: none"> 1. Introduction to industrial policy 2. Discuss about Industrial policy 1948
7	<ol style="list-style-type: none"> 1. Explain about industrial resolution 1956 2. Discuss various amendments in industrial policy of 1956
8	<ol style="list-style-type: none"> 1. Discuss about Industrial policy developments in 1980s
9	<ol style="list-style-type: none"> 1. Explain about New industrial policy 1991 2. Discuss about appraisal of new industrial policy 1991
10	<ol style="list-style-type: none"> 1. Introduction about monetary and fiscal policy 2. Explain about monetary policy objectives
11	<ol style="list-style-type: none"> 1. Explain about instruments of monetary policy 2. Discuss about various limitations of monetary policy
12	<ol style="list-style-type: none"> 1. Explain about introduction to Fiscal policy 2. Discuss about importance of fiscal policy
13	<ol style="list-style-type: none"> 1. Explain about instruments of fiscal policy 2. Discuss some limitations of fiscal policy

UNIT II- LIBERALIZATION AND GLOBALIZATION	
PERIOD NO	TOPIC COVERED
1	<ol style="list-style-type: none"> 1. Explain about introduction to new economic policy and overview of the following 2. Industrial policy 3. Trade policy
2	<ol style="list-style-type: none"> 1. Explain about briefly about the following 2. Monetary policy 3. Fiscal policy
3	<ol style="list-style-type: none"> 1. Explain about introduction to economic reforms 2. Discuss about the origin of economic crisis
4	<ol style="list-style-type: none"> 1. Discuss about fiscal imbalance 2. Discuss about mounting inflationary pressures
5	<ol style="list-style-type: none"> 1. Explain about economic reforms 2. Macro economic stabilization 3. Control of inflation

6	<ol style="list-style-type: none"> 1. Discuss about fiscal adjustments 2. Balance of payments adjustments 3. Overview of structural reforms
7	<ol style="list-style-type: none"> 1. Discuss about an appraisal of economic reforms
8	<ol style="list-style-type: none"> 1. Explain about meaning of liberalization and overview 2. Deregulation , free trade . etc
9	<ol style="list-style-type: none"> 1. Discuss about pre- liberalization 2. Discuss about after reforms 3. Challenges to further reforms
10	<ol style="list-style-type: none"> 1. Explain about introduction to globalization 2. Meaning and definition to globalization
11	<ol style="list-style-type: none"> 1. Discuss about various stages of globalization
12	<ol style="list-style-type: none"> 1. Explain about essential conditions for globalization
13	<ol style="list-style-type: none"> 1. Discuss about factors facilitating and impending globalization in India
14	<ol style="list-style-type: none"> 1. Discuss about pros and cons of globalization 2. Consequences of globalization for India

Unit III- PUBIC SECTOR AND PRIVATIZATION	
PERIOD NO	TOPIC COVERED
1	<ol style="list-style-type: none"> 1. Explain about introduction to public sector 2. Discuss about objectives of public sector
2	<ol style="list-style-type: none"> 1. Explain about the role of public sector in Indian economy 2. Discuss about the relevance of public sector
3	<ol style="list-style-type: none"> 1. Explain about public sector reforms for example 2. Dereservation, policy regarding sick units , policy for navarathnas disinvestments of share. Etc
4	<ol style="list-style-type: none"> 1. Explain about introduction to privatization 2. Meaning and concept of privatization 3. Nature of privatization
5	<ol style="list-style-type: none"> 1. Discuss about objectives of privatization 2. Discuss about Different ways available to privatization
6	<ol style="list-style-type: none"> 1. Discuss about obstacles to privatization 2. Discuss about regulatory frame work to privatization overview
7	<ol style="list-style-type: none"> 1. Discuss about regulatory frame work for insurance companies, power and telecom sectors

UNIT IV -FOREIGN CAPITAL	
PERIOD NO	TOPIC COVERED
1	1. Explain about introduction to foreign capital 2. Discuss about need for foreign capital
2	1. Explain about foreign investment 2. Give the introduction to FDIs 3. Discuss the overview of policy of FDI
3	1. Explain about trends in FDIs 2. Trends of FDIs in the information technology sector 3. Trends in FDIs in investment in service sector
4	1. Explain about trends in FDIs in construction industry 2. Discuss other trends in FDIs
5	1. Discuss challenges to FDI in India
6	1. Discuss about consequences to FDIs
7	1. Discuss about FEMA introduction 2. Discuss objectives of FEMA
8	1. Explain about provisions of FEMA Act 2. Introduction to MNCs
9	1. Discuss about entry strategies of MNCs 2. Discuss the role of MNCs
10	1. Discuss the major reasons for the growth of MNCs
11	1. Discuss advantages and limitations of MNCs
12	1. Discuss problems and consequences to MNCs in India
13	1. Introduction to merger and acquisition 2. Discuss major reasons to merger and acquisitions
14	1. Discuss advantages and disadvantages of merger and acquisition
15	1. Discuss about overview of competition policy 2. Discuss about MRTP Act briefly
16	1. Explain about competition law overview 2. Nature and scope of competition law
17	1. Discuss about competition Act 2002

UNIT V – WTO AND TRADE POLICY	
PERIOD NO	TOPIC COVERED
1	1. Explain about before WTO 2. GATT ,U R agreements brief explanation
2	1. Discuss about evaluation of WTO 2. Discuss about benefits of WTO
3	1. Discuss about WTO agreements overview 2. Discuss about Agreements on Agriculture(AOA)
4	1. Discuss about Multi-fiber Agreement (MFA) 2. Discuss about Trade Related Intellectual Property Rights(TRIPS)
5	1. Discuss about Trade Related Investment Measures(TRIMS) 2. Explain about General Agreements on Trade in Services (GATS)
6	1. Explain about barriers to trade
7	1. Explain about introduction to EXIM policy 2. Discuss recent EXIM policy overview
8	1. Explain features of EXIM policy

M.COM I YEAR / II SEMESTER

SUBJECT – HUMAN RESOURCE MANAGEMENT, PAPER 202

UNIT I – INTRODUCTION	
PERIOD NO	TOPIC TO BE COVERED
1	<ul style="list-style-type: none">• Introduction• Explain meaning of human resource• Explain definition of HRM
2	<ul style="list-style-type: none">• Discuss importance of HRM
3	<ul style="list-style-type: none">• Discuss objective of HRM• Explain about scope of HRM
4	<ul style="list-style-type: none">• Discuss the overview of HRM functions• Managerial functions
5	<ul style="list-style-type: none">• Explain about operative functions
6	<ul style="list-style-type: none">• Explain the role of HR manager• Discuss about HRM policies
7	<ul style="list-style-type: none">• Discuss about business environmental factors• Explain about HRM environment
8	<ul style="list-style-type: none">• Discuss about impact of environment on HRM
9	<ul style="list-style-type: none">• Discuss overview of Human Resource Development• Explain about concept of HRD• Explain about features of HRD
10	<ul style="list-style-type: none">• Discuss the scope of HRD• Explain need of HRD
11	<ul style="list-style-type: none">• Discuss about HRD objectives• Discuss the introduction to HRD techniques
12	<ul style="list-style-type: none">• Discuss HRD techniques

UNIT II- ACQUISITION OF HUMAN RESOURCE	
PERIOD NO	TOPIC TO BE COVERED
1	<ul style="list-style-type: none">• Explain introduction to job design• Discuss factors affecting on job design
2	<ul style="list-style-type: none">• Discuss approaches to job design• Explain job design options
3	<ul style="list-style-type: none">• Explain about job rotation• Explain about enlargement• Discuss about bandwidth
4	<ul style="list-style-type: none">• Discuss about job enrichment• Discuss about job enrichment techniques
5	<ul style="list-style-type: none">• Explain about job analysis introduction• Discuss about concepts

6	<ul style="list-style-type: none"> • Explain about objectives of job analysis • Discuss about job analysis components
7	<ul style="list-style-type: none"> • Discuss about job description • Discuss about job specification
8	<ul style="list-style-type: none"> • Explain about methods of job analysis
9	<ul style="list-style-type: none"> • Explain about introduction to Human Resource Planning • Discuss the concept of HRP
10	<ul style="list-style-type: none"> • Explain about factors effecting HR planning –overview • Discuss about external factors
11	<ul style="list-style-type: none"> • Discuss about internal factors
12	<ul style="list-style-type: none"> • Discuss about process of HRP • Discuss about problems of HRP
13	<ul style="list-style-type: none"> • Explain about recruitment introduction • Meaning and definition • Objectives
14	<ul style="list-style-type: none"> • Discuss about source of recruitment • Traditional sources • External source • Internal source
15	<ul style="list-style-type: none"> • Discuss about modern source • Internal source • External source
16	<ul style="list-style-type: none"> • Discuss about selection overview • Meaning and definition
17	<ul style="list-style-type: none"> • Discuss about selection procedure
18	<ul style="list-style-type: none"> • Introduction to Test • Discuss about different types of Test
19	<ul style="list-style-type: none"> • Discuss about Interview • Explain types of Interviews
20	<ul style="list-style-type: none"> • Discuss about Placement • Discuss about Induction
21	<ul style="list-style-type: none"> • Explain about Promotion • Discuss about Transfer

UNIT IV- MAINTENANCE OF HUMAN RESOURCE	
PERIOD NO	TOPIC TO BE COVERED
1	<ul style="list-style-type: none"> • Discuss introduction to compensation management • Objectives
2	<ul style="list-style-type: none"> • Discuss about job evaluation –overview • Concept • Objectives
3	<ul style="list-style-type: none"> • Discuss about job evaluation methods

	<ul style="list-style-type: none"> • Quantitative method • Non-quantitative method
4	<ul style="list-style-type: none"> • Discuss about essential of sound wage structure • Discuss concept of minimum wage • Living wage
5	<ul style="list-style-type: none"> • Discuss about fair wage • Discuss about wage differentials
6	<ul style="list-style-type: none"> • Explain introduction to employee relations • Objectives
7	<ul style="list-style-type: none"> • Discuss about concept of discipline • Discuss grievance introduction • Objectives
8	<ul style="list-style-type: none"> • Discuss Cases of grievance
9	<ul style="list-style-type: none"> • Discuss about grievance procedure
10	<ul style="list-style-type: none"> • Discuss about trade unions • Introduction • Objectives
11	<ul style="list-style-type: none"> • Discuss about role of trade unions in new economy
12	<ul style="list-style-type: none"> • Discuss about collective bargaining • Meaning and definition • Conditions for the success of collective bargaining
13	<ul style="list-style-type: none"> • Discuss types of collective bargaining

UNIT V – HRM IN THE KNOWLEDGE ERA	
PERIOD NO	TOPIC TO BE COVERED
1	<ul style="list-style-type: none"> • Discuss about knowledge management • Concept
2	<ul style="list-style-type: none"> • Discuss about knowledge management architecture
3	<ul style="list-style-type: none"> • Explain about knowledge conversion
4	<ul style="list-style-type: none"> • Discuss knowledge management process
5	<ul style="list-style-type: none"> • Explain the concept of virtual organization • Concept • Features
6	<ul style="list-style-type: none"> • Discuss types of virtual organization • Discuss HR issues
7	<ul style="list-style-type: none"> • Discuss learning organization • Concept • Discuss role of leader in learning organization

M.Com (SEMESTER-II)
MARKETING MANAGEMENT

PAPER CODE: COM 7: Core-II Total Marks: 80+20 =100 THPW: 5; Credits: 4 ESED: 3 HRS

OBJECTIVE: to familiarize the students with the management of marketing functions, components of information system and marketing research process.

Sl. No	Particulars	No. of Classes/Hours	Remarks
UNIT-I: PRODUCT MANAGEMENT:		Total: 11	
1	Concept of Product - Classification of Products	1	
2	- Product Levels– Product Mix	2	
3	- Product Mix Decisions	2	
4	- New Product – New Product Development Stages, – Reasons for New Product Failure	2	
5	- Product Life Cycle Stages and Marketing Implications	2	
6	- Branding - Packaging & Labeling.	2	
UNIT-II: PRICE MANAGEMENT:		Total: 12	
7	Pricing – Objectives of Pricing	2	
8	Role of Price in Marketing Mix	2	
9	Factors Influencing Price –	1	
10	Pricing under different competitive conditions –	2	
11	New Product Pricing - Skimming and Penetration Pricing –	2	
12	Pricing Methods – Cost based – Demand based – Competition based– Product line Pricing – Pricing strategies.	3	
UNIT-III: PROMOTION MANAGEMENT		Total:13	
13	Promotion – Significance –	1	
14	Promotion Mix –	2	
15	Advertising – Objectives – Media – Media selection – Budget - Types of Advertising – Advertising Effectiveness,	3	
16	Personal Selling – Nature – Steps in Personal Selling.	1	
17	Sales Promotion – Objectives – Tools.	2	
18	Public Relations –	1	
19	Direct Marketing – Forms of Direct Marketing. @ discussion of one or two advertisements of select companies	1 2	
UNIT-IV: CHANNEL MANAGEMENT & RETAILING		Total: 10	
20	Marketing Channels: Nature –	1	
21	Channel Levels - Channel Structure &.	1	
22	Participants – Functions Marketing Intermediaries -	2	
23	Channel Design Decisions - Channel Conflict and Resolutions -	2	
24	Online Marketing - Online Marketing Channels – objectives – Merits – demerits –	2	
25	Retailing: Meaning – Significance – Emerging trends – forms of retailing – formats of retail stores.	2	
UNIT-V: MARKETING INFORMATION SYSTEM AND MARKETING		Total: 12	

	RESEARCH:		
26	Concept of MKIS - Components of a Marketing Information System -	2	
27	Internal Records System-Marketing Intelligence System-	2	
28	Marketing Research System-Marketing Decision Support System -	3	
29	Marketing Research Process -	2	
30	Marketing Research Vs MKIS - Marketing Research in India.	3	

**M.COM, SEMESTER II: SPECIALIZATION: FINANCE / ACCOUNTING/ TAXATION /
INTERNATIONAL BUSINESS / INSURANCE / BANKING**

SUBJECT: INVESTMENT MANAGEMENT - Paper 204 (Finance)

Teaching Hours	Topic to be taught
UNIT – I INTRODUCTION – TOTAL 12 HOURS	
1.	<ul style="list-style-type: none"> • Concept of Money • Definition of Money • Functions of Money
2.	<ul style="list-style-type: none"> • Commodities that are used for Money • Brief discussion about Money Issue and Policy of the Indian Government
3.	<ul style="list-style-type: none"> • Limitations of Money
4.	<ul style="list-style-type: none"> • Concept of Investment • Definition of Investment • Need for Investment
5.	<ul style="list-style-type: none"> • Characteristics of Investment • Objectives of Investment
6.	<ul style="list-style-type: none"> • Characteristic Features of Sound Investment
7.	<ul style="list-style-type: none"> • Investment Environment • Investment Media (Avenues)
8.	<ul style="list-style-type: none"> • Types of Investors
9.	<ul style="list-style-type: none"> • Investment Vs Gambling • Investment Vs Speculation
10.	<ul style="list-style-type: none"> • Investment Process
11.	<ul style="list-style-type: none"> • Concept of Financial Asset • Properties of Financial Assets • Differences in Financial Assets and Physical Assets
12.	<ul style="list-style-type: none"> • Innovative Financial Assets
UNIT – II: INDIAN CAPITAL MARKETS – TOTAL 14 HOURS	
1.	<ul style="list-style-type: none"> • Concept of Capital Market • Features of Capital Market
2.	<ul style="list-style-type: none"> • Classification of Capital Market
3.	<ul style="list-style-type: none"> • Concept of Primary Market • Growth and Development
4.	<ul style="list-style-type: none"> • Role of New Issues Market
5.	<ul style="list-style-type: none"> • Methods of New Issues
6.	<ul style="list-style-type: none"> • Allotment Process
7.	<ul style="list-style-type: none"> • Recent Trends in India
8.	<ul style="list-style-type: none"> • Concept of Secondary Market • Brief History
9.	<ul style="list-style-type: none"> • Functions of Secondary Market
10.	<ul style="list-style-type: none"> • Regulatory Framework

11.	<ul style="list-style-type: none"> • Listing of Securities • Delisting of Securities
12.	<ul style="list-style-type: none"> • Trading Procedures
13.	<ul style="list-style-type: none"> • Stock Exchanges in India • Growth
14.	<ul style="list-style-type: none"> • SEBI • Its Functions and Role
UNIT III: RISK AND RETURN ANALYSIS – TOTAL 13 HOURS	
1.	<ul style="list-style-type: none"> • Concept of Return • Meaning and definition
2.	<ul style="list-style-type: none"> • Calculation of <ul style="list-style-type: none"> a. Holding Period Return b. Equivalent Annual Return
3.	<ul style="list-style-type: none"> • Measuring Returns from Historical Data • Expected Value of Return
4.	<ul style="list-style-type: none"> • Practice of Numerical Problems
5.	<ul style="list-style-type: none"> • Practice of Numerical Problems
6.	<ul style="list-style-type: none"> • Measuring Average Returns over Multiple Period
7.	<ul style="list-style-type: none"> • Arithmetic Average • Geometric Average • Rupee Weighted Average Returns
8.	<ul style="list-style-type: none"> • Concept of Risk • Sources of Risk
9.	<ul style="list-style-type: none"> • Systematic Risk • Unsystematic Risk • Explanation with examples
10.	<ul style="list-style-type: none"> • Measurement of Risk <ul style="list-style-type: none"> ○ Range ○ Standard Deviation
11.	<ul style="list-style-type: none"> • Measurement of Risk <ul style="list-style-type: none"> ○ Beta
12.	<ul style="list-style-type: none"> • Practice of Numerical Problems
13.	<ul style="list-style-type: none"> • Practice of Numerical Problems
UNIT IV: PORTFOLIO ANALYSIS – TOTAL 17 HOURS	
1.	<ul style="list-style-type: none"> • Concept of Portfolio • Meaning of Portfolio • Traditional Portfolio Vs. Modern Portfolio Analysis
2.	<ul style="list-style-type: none"> • Return on Portfolio
3.	<ul style="list-style-type: none"> • Practice of Numerical Problems
4.	<ul style="list-style-type: none"> • Risk on Portfolio
5.	<ul style="list-style-type: none"> • Practice of Numerical Problems
6.	<ul style="list-style-type: none"> • Diversification of Investments
7.	<ul style="list-style-type: none"> • Security Returns for Perfectly Positively Correlated Assets

8.	<ul style="list-style-type: none"> • Security Returns for Perfectly Negatively Correlated Assets
9.	<ul style="list-style-type: none"> • Security Returns for Uncorrelated Assets
10.	<ul style="list-style-type: none"> • Markowitz Model - Assumptions
11.	<ul style="list-style-type: none"> • Effect of Combining Two Securities
12.	<ul style="list-style-type: none"> • Concept of Covariance
13.	<ul style="list-style-type: none"> • Concept of Coefficient of Correlation
14.	<ul style="list-style-type: none"> • Minimum Variance Portfolio
15.	<ul style="list-style-type: none"> • Effect of Combining Three Assets
16.	<ul style="list-style-type: none"> • Concept of Dominance
17.	<ul style="list-style-type: none"> • Limitations of Markowitz Model
UNIT V: PORTFOLIO SELECTION – TOTAL 10 HOURS	
1.	<ul style="list-style-type: none"> • Meaning of Portfolio Selection • Feasible Set of Portfolios
2.	<ul style="list-style-type: none"> • Efficient Set of Portfolio
3.	<ul style="list-style-type: none"> • Selection of Optimal Portfolio
4.	<ul style="list-style-type: none"> • Practice of Numerical Problems
5.	<ul style="list-style-type: none"> • Practice of Numerical Problems
6.	<ul style="list-style-type: none"> • Sharpe Single Index Model <ul style="list-style-type: none"> ○ Measuring Security Return ○ Measuring Security Risk
7.	<ul style="list-style-type: none"> • Practice of Numerical Problems
8.	<ul style="list-style-type: none"> • Measuring Portfolio Return • Measuring Portfolio Risk
9.	<ul style="list-style-type: none"> • Practice of Numerical Problems
10.	<ul style="list-style-type: none"> • Practice of Numerical Problems
REVISION – TOTAL 3 HOURS	
1.	<ul style="list-style-type: none"> • Discussion about the Previous Question Papers • Pattern of questioning
2.	<ul style="list-style-type: none"> • Solving Previous Question Papers
3.	<ul style="list-style-type: none"> • Solving Previous Question Papers
69	TOTAL SIXTY NINE HOURS

MAHATMA GANDHI UNIVERSITY, NALGONDA
DEPARTMENT OF COMMERCE
Subject: Advanced Managerial Accounting, Paper – 205 (Finance)
M.Com I year / II Semester

Unit	Details of the Contents	No. of clock hours	Total no. of clock hours
I	FINANCIAL STATEMENT ANALYSIS <ul style="list-style-type: none"> • Accounting – an introduction – purposes and branches • Financial Statements - Meaning – Objectives – Significance and Limitations • Financial Statements Analysis: Meaning – Objectives, Kinds of Analysis • Techniques of Financial Analysis – Uses – Limitations of Comparative & Common-Size Financial Statements, Trend Analysis, Ratio Analysis, Fund Flow and Cash Flow Analysis • Ratio Analysis: Meaning – Significance, Merits and Demerits • Types of Ratios – Liquidity, Solvency, Activity and Profitability Ratios • Exercises on calculation of Ratios from a Balance Sheet and Preparation of Balance Sheet from Ratios • Du Pont Analysis – significance . • Funds Flow Analysis: Concept of Fund, Meaning of Fund Flow Analysis and Cash Flow Analysis • Exercises on Preparation of Funds Flow Statement & Cash Flow Analysis Statement – including Cash Flow Statement as per Accounting Standard No.3 . 	2 2 2 2 1 1 6 2 10	28
II	HUMAN RESOURCE ACCOUNTING AND RESPONSIBILITY ACCOUNTING <ul style="list-style-type: none"> • Human Resources Accounting: Concept – Objectives – Approaches – Limitations • Responsibility Accounting: Concept – Steps – Responsibility Centre – Types of Responsibility Centres – Exercises on Preparation of Responsibility accounting reports 	4 6	10
III	INFLATION ACCOUNTING AND INCOME MEASUREMENT <ul style="list-style-type: none"> • Inflation Accounting: Concept – Limitations of historical cost based financial statements and need for Inflation Accounting • Exercises on Methods of Inflation Accounting: Current Purchasing Power Method Current Cost Accounting Method • Income Measurement: Concept of Income • Measurement and Reporting of Revenues, Expenses, Gains and Losses (Theory only) • Exercises on Analysis of Changes in Gross Profit 	2 4 2 2	10
IV	FINANCIAL MEASURES OF PERFORMANCE: <ul style="list-style-type: none"> • Financial Measures of Performance: Introduction – Return On Investment (ROI): Concept – Uses and Limitations • Economic Value Added (EVA): Concept – Significance of EVA – Measurement of EVA 	4	

	<ul style="list-style-type: none"> • Balanced Score Card (BSC): Concept and Objectives • Perspectives of BSC and Multiple Scorecard Measures to a Single Strategy 	4	8
V	MANAGERIAL DECISION MAKING <ul style="list-style-type: none"> • Cost concepts for decision making • Exercises on Marginal Costing v/s Absorption Costing • Exercises on Application of Marginal costing for Managerial Decision Making Dropping of a product/department, Replacing a product with another product, Profit Planning, Level of Activity, Product/Sales Mix Decisions, Pricing Decisions (Normal price - Minimum price – Depression price - Special price), Make or Buy Decisions, Solving Key or Limiting Factor Problem 	2 2 10	14
	Total no. of clock hours required		70

SUBJECT – QUANTITATIVE TECHNIQUES AND BUSINESS DECISIONS

M.COM II YEAR / IV SEMESTER, PAPER NO – 401

UNIT I – STATISTICAL ESTIMATION AND HYPOTHESIS TESTING (TOTAL 13 HOURS)	
PERIOD NO	TOPIC COVERED
1	<ul style="list-style-type: none">• Introduction to QTBD• Explain about overview of simple quantitative techniques• Discuss how we solve the business decision problems with QT with examples
2	<ul style="list-style-type: none">• Explain about statistical estimation• Discuss about population and sample• Discuss about sample distribution
3	<ul style="list-style-type: none">• Explain about parameter and statistic• Explain about different types of parameters and statistic with symbols
4	<ul style="list-style-type: none">• Explain about central limit theorem• Explain about concept of standard error with formula
5	<ul style="list-style-type: none">• Explain about confidential limits• Practice some problems
6	<ul style="list-style-type: none">• Explain about estimation of population parameters• Give an overview of point estimation and interval estimation
7	<ul style="list-style-type: none">• Discuss about properties of a good estimator
8	<ul style="list-style-type: none">• Explain about hypothesis introduction• Explain about hypothesis formulation steps• Explain about testing procedure
9	<ul style="list-style-type: none">• Explain the concept of type I and type II error• Explain about one tail and two tail test with normal distribution bell shape curve
10	<ul style="list-style-type: none">• Discuss about test of significance for attributes• Discuss about various test of significance for attributes
11	<ul style="list-style-type: none">• Explain about Test for number of success with formula• Solve some practical problems
12	<ul style="list-style-type: none">• Explain about test for proportion of success and formula• Practice some problems
13	<ul style="list-style-type: none">• Explain about test for difference between proportions with formula• Practice some problems

UNIT II – SAMPLING OF VARIABLES (TOTAL 14 HOURS)	
PERIOD NO	TOPIC TO BE COVERED
1	<ul style="list-style-type: none"> • Introduction to sampling of variables • Give an overview of small sample and large sample • Explain difference between large sample and small sample
2	<ul style="list-style-type: none"> • Explain about estimating population mean • Discuss various steps to testing significance of mean for large sample
3	<ul style="list-style-type: none"> • Practice some problems on testing of significance of a mean
4	<ul style="list-style-type: none"> • Explain about test of significance of difference between two means • Discuss steps needed to test hypothesis
5	<ul style="list-style-type: none"> • Practice some problems on test of significance of difference between two means
6	<ul style="list-style-type: none"> • Explain about test of significance of difference between two standard deviations of two samples • Discuss formula and steps for test
7	<ul style="list-style-type: none"> • Practice some problems on significance of the difference between the standard deviations of two samples
8	<ul style="list-style-type: none"> • Explain about small sample test or t-test or t-distribution. • Fixing fiducial limits to population mean
9	<ul style="list-style-type: none"> • Explain about testing of significance of the mean- small sample • Discuss formula • Discuss steps needed to hypothesis test
10	<ul style="list-style-type: none"> • Practice some problems on testing of significance of the mean
11	<ul style="list-style-type: none"> • Introduction about significance of the difference between two independent means • Discuss testing procedure
12	<ul style="list-style-type: none"> • Practice some problems on independent two means
13	<ul style="list-style-type: none"> • Discuss significance of the difference between two dependent sample means • Discuss steps for calculation
14	<ul style="list-style-type: none"> • Practice some problems on two dependent sample means

UNIT III -ANALYSIS OF VARIANCE AND STATISTICAL QUALITY CONTROL (TOTAL 20 HOURS)	
PERIOD NO	TOPIC TO BE COVERED
1	<ul style="list-style-type: none"> • Brief introduction to variance analysis • Introduction to F- distribution • F- test formula • Assumptions to F-test
2	<ul style="list-style-type: none"> • Practice some simple problems on F-test
3	<ul style="list-style-type: none"> • Introduction to analysis of variance • Explain about variance analysis in one way classification direct method • Explain about various steps to one way analysis

4	<ul style="list-style-type: none"> • Introduction to ANOVA table • Practice some problems
5	<ul style="list-style-type: none"> • Practice some problems • Explain about shortcut method procedure
6	<ul style="list-style-type: none"> • Practice some problems on shortcut method • Discuss about coding of data
7	<ul style="list-style-type: none"> • Practice some problems on coding of data
8	<ul style="list-style-type: none"> • Introduction to variance analysis in two way classification • Explain about two way analysis of ANOVA table
9	<ul style="list-style-type: none"> • Practice some problems on two way analysis
10	<ul style="list-style-type: none"> • Introduction to statistical quality control • Evaluation of SQC • Advantages of SQC
11	<ul style="list-style-type: none"> • Explain causes of variation of Quality • Give introduction to types of quality controls
12	<ul style="list-style-type: none"> • Explain about introduction to process control • Explain about overview of control charts • Discuss about types of control charts
13	<ul style="list-style-type: none"> • Introduction to mean chart • Explain about mean chart formula • Practice some problems
14	<ul style="list-style-type: none"> • Introduction to range chart • Explain formula • Practice some problems
15	<ul style="list-style-type: none"> • Practice some problems on mean chart and range chart combined
16	<ul style="list-style-type: none"> • Introduction to standard deviation chart • Explain formula • Practice some problems
17	<ul style="list-style-type: none"> • Explain about process control • Explain about C-chart • Explain about formula
18	<ul style="list-style-type: none"> • Practice some problems on C-chart
19	<ul style="list-style-type: none"> • Explain about P- chart • Explain formula • Practice some problems
20	<ul style="list-style-type: none"> • Explain about np- chart • Discuss formula • Practice some problems

UNIT –IV STATISTICAL DECISION THEORY AND GAME THEORY (TOTAL 16 HOURS)

PERIOD NO	TOPIC TO BE COVERED
1	<ul style="list-style-type: none"> • Introduction to statistical decision theory • Meaning and scope • Explain about decision frame work

2	<ul style="list-style-type: none"> • Explain about state of nature of statistical decision theory • Explain about pay-off table
3	<ul style="list-style-type: none"> • Explain about opportunity loss • Explain formula • Practice some problems
4	<ul style="list-style-type: none"> • Explain about expected value of perfect information • Practice some problems
5	<ul style="list-style-type: none"> • Explain about types of decision situations • Decision under certainty • Decision under uncertainty
6	<ul style="list-style-type: none"> • Problems on different types of decision situation
7	<ul style="list-style-type: none"> • Explain about decision tree analysis • Discuss the modal of Decision Tree analysis
8	<ul style="list-style-type: none"> • Practice problems on decision making under uncertainty
9	<ul style="list-style-type: none"> • Introduction to Game theory • Meaning • Characteristics of Game theory
10	<ul style="list-style-type: none"> • Explain about The Two person Zero Sum Game • Explain pure strategy game with saddle point
11	<ul style="list-style-type: none"> • Explain about maximum and minimax strategy • Explain saddle point
12	<ul style="list-style-type: none"> • Practice some problems on maximum criterion
13	<ul style="list-style-type: none"> • Practice some problems on maximin criterion
14	<ul style="list-style-type: none"> • Explain about dominating strategy
15	<ul style="list-style-type: none"> • Explain about mixed strategy • Practice some problems
16	<ul style="list-style-type: none"> • Discuss limitations of Game theory

UNIT –V LINER PROGRAMMING (TOTAL 10 HOURS)	
PERIOD NO	TOPIC TO BE COVERED
1	<ul style="list-style-type: none"> • Introduction to liner programming • Meaning and definition • Applications of liner programming
2	<ul style="list-style-type: none"> • Explain about assumptions of liner programming • Explain about advantages of liner programming
3	<ul style="list-style-type: none"> • Introduction to LPP formulation • Explain about steps to LPP construction
4	<ul style="list-style-type: none"> • Practice some problems formulation of LPP • Product line optimization
5	<ul style="list-style-type: none"> • Practice some problems on minimization of cost or loss
6	<ul style="list-style-type: none"> • Practice some problems on diet • Practice some problems on transportation
7	<ul style="list-style-type: none"> • Explain about introduction to LPP solutions • Overview graphical method
8	<ul style="list-style-type: none"> • Practice some problems on maximization

9	<ul style="list-style-type: none">• Practice some problems on minimization
10	<ul style="list-style-type: none">• Practice some problems with two variables
GRAND TOTAL – 73 HOURS	

SUB: BUSINESS AND CORPORATE TAXATION

UNIT -1 : ASSESSMENT OF PARTNERSHIP FIRMS

Period 1

- Introduction to partnership firm
- Definition of partnership firm as per partnership Act 1932
- Scheme of taxation of firm

Period 2

- Conditions for assessment as a firm u/s184 and 185

Period 3

- Conditions for claiming deduction of remuneration to partners under section 40(b)
- Explain about different types of provisions u/s40(b)

Period 4

- problems practice u/s 40(b)
- problems practice u/s 40(b)

Period 5

- Explain about maximum amount as permitted by section 40(b)
- Explain about book profit meaning

Period 6

- Explain about book profit calculation procedure
- Discuss about different steps in book profit calculations
- Practice problem on book profit

Period 7

- Explain about conditions for claiming deduction of interest to partners u/s 40(b)
- Discuss different provisions under section 40b with examples

Period 8

- Computation of total income of firm
- Explain about different types of deductions available to the partners

Period 9

- Explain about different tax rates for calculation of taxable income
- Explain about different steps involved in calculation of total income of firm

Period 10

- Problems practice on total income calculations

Period 11

- Problems practice on taxability of the firm

Period 12

- Explain about assessment of partners of firm

Period 13

- Discuss about assessment of dissolved firms
- Practice problems on this topic

UNIT-II – ASSESSMENT OF PARTNERSHIP FIRMS ASSESSED AS AOP

Period 1

- Meaning of AOP
- Introduction to AOP
- Procedure to compute income of an AOP

Period 2

- Explain about different provisions / conditions in income computation of AOP

Period 3

- Practice some provision illustrations

Period 4

- Explain about different steps and conditions to compute of tax liability of AOP

Period 5

- Computation of total income of AOP
- Explain about different tax rates to different heads

Period 6

- Practice problems on total tax liability of AOP

Period 7

- Assessment of members of PFAOP
- Explain about different types of provisions related to assessment of PFAOP

Period 8

- Practice some problems on total income and total tax liability calculation

Period 9

- Explain about treatment of share of income received by partners of PFAOP
- Explain about various provisions related to calculations of share of income received by partners of PFAOP

Period 10

- Practice some problems on share of income received by partners of PFAOP

Period 11

- Practice some problems on share of income received by partners of PFAOP

UNIT-III ASSESSMENT OF COMPANIES –I

Period 1

- Meaning of companies
- Definition of company
- Different types of companies

Period 2

- Explain about various provisions related to domestic company
- Meaning of domestic company
- Declaration and payment of dividends

Period 3

- Explain about foreign company
- Explain about industrial company
- Example electricity company
- Construction of ships
- Manufacturing or processing of goods

Period 4

- Explain about investment company
- Explain about widely held company
- Closely held company

Period 5

- Explain Procedure for taxable income and tax liability calculations
- Explain about available deductions from 80G to 80L

Period 6

- Explain about different steps for tax liability calculations
- Explain about different tax rates

Period 7

- Explain about carry forward and set-off of losses in the cases of certain companies
- Explain about different conditions or provisions
- Explain about exceptions

Period 8

- Practice some provisions – illustrations

Period 9

- Explain about MAT(minimum alternate tax)
- Explain about Sec 115B
- Explain about different provisions
- Explain about exceptions

Period 10

- Discuss about tax on distributed profits of domestic company
- Explain about section 115 O
- Explain about section 115 P
- Explain about section 115 Q

Period 11

- Some problems related to sec 115 O
- Some problems related to sec 115 P
- Some problems related to sec 115 Q

Period 12

- Practice some provisions illustrations

Period 13

- Explain about tax on income distributed to unit holders
- Discuss about section 115R
- Discuss about section 115S
- Discuss about section 115T

Period 14

- Tax on income received from venture capital companies and venture capital funds
- Explain different terms
- Explain about sec 115U
- Explain about other provisions

UNIT IV ASSESSMENT OF COMPANIES –II AND OTHER TAXES

Period 1

- Explain about computation of total income of companies
- Explain about different provisions useful to computation of total income of companies

Period 2

- Problems on computation of taxable income of companies

Period 3

- Problems on computation of taxable income of companies

Period 4

- Problems on computation of taxable income of companies

Period 5

- Determination of tax liability
- Explain about different steps in determination of tax liability

Period 6

- Solve some problems on calculation of tax liability

Period 7

- Solve some problems on calculation of tax liability

Period 8

- Explain about other taxes
- Introduction to security transaction tax
- Provisions related to STT

Period 9

- Explain about different tax rates to STT
- Practice some provisions illustrations

Period 10

- Tonnage tax
- Meaning of tonnage tax
- Explain about sec 115V to 115VZC

Period 11

- Explain about different tax rates
- Practice some simple problems

UNIT V ASSESSMENT OF CO-OPERATIVES AND TRUSTS

Period 1

- Introduction to co-operative society
- Meaning and definition
- Explain sec 2(1a)

Period 2

- Explain about available deductions in respect of co-operative societies
- Deductions sec 80 P

Period 3

- Explain about other deductions
- 80C to 80U(80 G,80GGA,80UA... etc)

Period 4

- Explain about taxable income and tax liability
- Explain about tax liability computation steps
- Explain about other provisions involved in computation of tax liability

Period 5

- Practice problems on computation of income of co-operative society

Period 6

- Practice problems on computation of income of co-operative society

Period 7

- Explain about meaning of trusts
- Explain different terms (Trust, Author of trust, Trustee ..etc)

Period 8

- Trust creation and registration process

Period 9

- Explain about different types of trusts
- Public charitable trust
- Religious trust
- Private discretionary trust
- Oral trust

Period 10

- Explain about tax exemptions available to trusts
- Charitable purpose
- Essential conditions for exemptions

Period 11

- Explain about section 11 related to exemptions

Period 12

- Practice some provision illustrations

Period 13

- Explain about accumulation of income
- Explain about section 11(2)
- Explain about other provisions

Period 14

- Practice some problems on accumulation of income

Period 15

- Practice some problems on accumulation of income

Period 16

- Explain about income not exempted

Period 17

- Assessment of trust
- Explain about tax liability calculation

Period 18

- Practice some problems on assessment of trust

Period 19

- Practice some problems on assessment of trust

M.COM SEMESTER – IV

STRATEGIC MANAGEMENT

Sl. No	Particulars	No. of Classes/Hours	Remarks
	UNIT I: OVERVIEW OF STRATEGIC MANAGEMENT:	Total: 11	
1	Strategy – Concept	1	
2	Mintzberg Models of strategy-	1	
3	Levels of Strategy -Strategic Management: Process	3	
4	Benefits –Guidelines for effective Strategic Management.	2	
5	Strategy, Ethics and Social Responsibility –	2	
6	Need for good corporate Governance – Corporate Citizenship	2	
	UNIT II: ENVIRONMENTAL ANALYSIS:	Total: 13	
7	Internal Analysis:	1	
8	Competitive Advantage – Competencies -	1	
9	SWOT Analysis – Resources, Capabilities and Core Competence-	2	
10	Resource Base View of a firm – Key Success Factors –	2	
11	Value Chain Analysis Bench Marking.	1	
12	External Analysis: Components of External Analysis –	1	
13	Segments of General Environment Industry’s dominant factors-	1	
14	Porter’s Five Forces Model	2	
15	–PEST Analysis –	1	
16	Industry Driving forces –Strategic group mapping	1	
	UNIT III: CRAFTING STRATEGY	Total: 11	
17	Vision and Mission – Significance- Characteristics-.	2	
18	Objectives – Types – Setting of Objectives Factors affecting Strategy	2	
19	Generic Strategies (Overall Low Cost Provider, focused low cost, Broad Differentiation, focused differentiation, Best-Cost Provider)	2	
20	Other Strategy Choices – Strategic Alliances – Mergers and Acquisitions – Vertical Integration – Outsourcing –Offensive Strategies	2	
21	first mover advantages and disadvantages-diversification – modernization – turnaround	3	
	UNIT 4: EXECUTING STRATEGY (IMPLEMENTATION OF STRATEGY):	Total: 11	
22	Nature – Organizational Issues (Annual Objectives, Policies, Resource Allocation. Structure, Restructuring, Reengineering, e-reengineering, performance pay, change, conflict, culture, hr issues leadership).	4	
23	Marketing,	1	
24	Finance and Accounting Issues:	1	
25	Segmentation, Targeting, Positioning, Marketing Mix. Finance and Accounting: financing, investment, dividend, budgets.	3	
26	Performance Evaluating (ROI, EVA, and MVA)- Balanced Score Card	2	
	UNIT5: EVALUATION OF STRATEGY	Total: 10	
27	Strategic Evaluation – Significance – Criteria – Barriers and overcoming barriers.	3	
28	Strategic Control and Operation Control-	2	
29	Types of Strategic Controls –Process of operation Control-	2	
30	Evaluation techniques for strategic and operational control	3	

FINANCIAL SERVICES
PAPER CODE: COM 404 F

Total Marks: 80+15+05=100 THPW: 5; Credits :5 ESED: 3 HRS

OBJECTIVE: to acquaint the student with Innovative financial services offered to met the varied requirement of both the corporate and individual customers.

Unit	Contents	No. of hours	Total no. of hours
Unit I	<p>Introduction</p> <ul style="list-style-type: none"> • Orientation to the subject and need to study the subject • Introduction to Financial Services • Definition and Meaning • Classifications - Traditional Activities and Modern Activities • Financial sector reforms and Financial innovations in India • Banking and Non-Banking services • Financial products and services: Merchant Banking, Loan Syndication, Leasing, Mutual Funds factoring, Forfeiting, Venture capital, Custodial Services, Corporate, Advisory services, Depository Services, Securitization, Under-writing services (Banks and Insurance), Banking services: Bank Assurance Services, Credit Rating, Credit Cards, Derivatives, • Mergers, Acquisitions and Amalgamation • Services in Forex Market, Letter of Credit • Innovative Finance Instruments - Micro Credit Finance • Importance and different products/schemes - • Challenges facing the financial services sector. 	<p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">3-4</p> <p style="text-align: center;">2</p> <p style="text-align: center;">2</p>	16
Unit II	<p>Lease, Hire Purchase And Housing Finance</p> <ul style="list-style-type: none"> • Orientation of Leasing, Hire-Purchase and Housing Finance as Financial Services • Definitions and Meanings of Leasing and Hire-Purchase • Lease Vs. Hire purchase - • Financial lease and Operating lease • Types of financial leasing • Advantages of leasing • Consideration under lease Vs. Buy decision • Leasing in India • Problems of Leasing companies • RBI guidelines on leasing and finance companies. • Definition and Meaning of Hire Purchase • Terms of the agreement under hire purchase • Types of hire purchase • Housing Finance • Advantages of Housing Finance • Housing Finance policy • Role of National Housing Bank (NHB) • Housing and Urban Development corporation (HUDCO) • Role of Housing Finance Corporations and the housing 	<p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">2</p> <p style="text-align: center;">2-3</p>	

	<ul style="list-style-type: none"> schemes Recent Developments. 	3-4	15
Unit III	Mutual Funds <ul style="list-style-type: none"> Orientation to the Mutual fund as a Financial Service Definition and Meaning of Mutual Fund Mutual Fund unit Vs. Equity share Importance of Mutual funds Types of Mutual funds: Close ended funds - Open ended funds, Income funds, Growth funds - Risks involved Organization of Mutual Fund Facilities available to investors from Mutual Fund Guidelines from the Government of India Recent reforms in mutual funds Banks providing Mutual Fund services Factors to be considered in selection of fund Reasons for commercial banks to offer mutual funds Scenario of Mutual funds in India Problems in future prospects. 	2 3 2 3 2 3	15
Unit IV	Discounting, Factoring And Forfeiting <ul style="list-style-type: none"> Orientation of Bill Discounting, Factoring and Forfeiting as financial services Meaning of Discounting Process of Discounting Factoring Definition and Meaning Modus Operandi of factoring scheme Terms and conditions in factoring agreement Function of factoring services Types of factoring Role of Banks in providing discounting, factoring and forfeiting services Cost of factoring and pricing of factoring services, Benefit to the clients Export factoring – Forfeiting Factoring Vs. Forfeiting Advantages and limitations of forfeiting Forfeiting in India. 	2 3-4 3-4 2 3	15
Unit V	Securitization of Debt <ul style="list-style-type: none"> Orientation of Securitization as Financial Service Meaning and Concept of Securitization Structured securities Vs. Conventional Securities Securitization Vs. Factoring Operational mechanism of securitization Types of securitized assets Securitization and Role of Banks Advantages and limitation of securitization - Future prospects of securitization. 	2 2 1 2	07
	Total hours		68

M.COM, SEMESTER IV

SUBJECT: FINANCIAL DERIVATIVE - Paper 405 (Finance)

Teaching Hours	Topic to be taught
UNIT – I INTRODUCTION TO FINANCIAL DERIVATIVES – TOTAL 10 HOURS	
1.	<ul style="list-style-type: none">• Definition of a Financial Asset• Differences in Financial Asset & Physical Asset• Discussion through Examples and Student Participation
2.	<ul style="list-style-type: none">• Literal Meaning of Derivative• Examples of Derivative – Literature; Chemical; Dependent variable• Meaning of Financial Derivative• Example of ‘Money’ as Financial Derivative• Definition of Financial Derivative
3.	<ul style="list-style-type: none">• Features of Financial Derivatives
4.	<ul style="list-style-type: none">• Types of Financial Derivatives<ul style="list-style-type: none">a. Forwardsb. Futuresc. Optionsd. Warrants & Convertiblese. Swapsf. Other Derivatives
5.	<ul style="list-style-type: none">• Benefits of Financial Derivatives
6.	<ul style="list-style-type: none">• Myths about Financial Derivatives• Criticism about Derivatives
7.	<ul style="list-style-type: none">• History of Financial Derivatives Markets
8.	<ul style="list-style-type: none">• Evolution of Financial Derivatives Markets in India
9.	<ul style="list-style-type: none">• Financial Derivatives – present Indian Scenario (including policy)• Emerging Structure of Derivatives Markets in India
10.	<ul style="list-style-type: none">• Derivatives Trading at NSE and BSE
UNIT – II: FUTURE AND FORWARD CONTRACTS AND MECHANISM – TOTAL 14 HOURS	
1.	<ul style="list-style-type: none">• Concept of Forward Contract• Discussion of an Example• Features of Forward Contract• Forward Contract as Fore-runners of Futures
2.	<ul style="list-style-type: none">• Distinction between Forward and Futures Contracts• Explanation with examples
3.	<ul style="list-style-type: none">• Classification of Forward Contracts<ul style="list-style-type: none">a. Hedge Contractsb. Transferable specific delivery (TSD) contractsc. Non-Transferable specific delivery (NTSD) Contractsd. Other forward contracts<ul style="list-style-type: none">i. Forward Rate Agreements (FRA)

	<ul style="list-style-type: none"> ii. Range Forwards • Discussion with examples
4.	<ul style="list-style-type: none"> • Forward Trading Mechanism <ul style="list-style-type: none"> ○ Forward Terminology ○ Determination of Forward Prices ○ Assumptions and Notations used for the determination of forward or future prices
5.	<ul style="list-style-type: none"> • The Forward Price for Investment Asset (Securities) <ol style="list-style-type: none"> 1. Investment Assets Providing no Income 2. Investment Assets providing a Known Income 3. Investment Assets providing a Known Dividend Income • Explanation with numerical problems
6.	<ul style="list-style-type: none"> • Valuing Forward Contracts • Forward Prices versus Futures Prices
7.	<ul style="list-style-type: none"> • Concept of Future Prices • Reading Futures Prices (with example taken from actual quote given by any Stock Exchange)
8.	<ul style="list-style-type: none"> • Futures Terminology
9.	<ul style="list-style-type: none"> • Characteristic Features of Futures Prices
10.	<ul style="list-style-type: none"> • Theories of Futures Prices <ul style="list-style-type: none"> ○ The Cost-of-Carry Approach ○ The Expectation Approach ○ The Theory of Normal Backwardation ○ The Futures Prices and the Capital Asset Pricing Model ○ An Integrated Approach
11.	<ul style="list-style-type: none"> • Determination of Futures Prices of Specific Assets <ul style="list-style-type: none"> ○ Stock Index Futures ○ Futures Prices of Stock Indices • Explanation with simple illustrations
12.	<ul style="list-style-type: none"> • Determination of Futures Prices of Specific Assets <ul style="list-style-type: none"> ○ Index Arbitrage ○ Foreign Currencies • Explanation with simple illustrations
13.	<ul style="list-style-type: none"> • Determination of Futures Prices <ul style="list-style-type: none"> ○ Commodities as Investment Assets (Like Gold and Silver) ○ Consumption Commodities • Explanation with simple illustrations
14.	<ul style="list-style-type: none"> • Recommendations of L.C. Gupta Committee
UNIT III: PRICING OF OPTIONS – TOTAL 13 HOURS	
1.	<ul style="list-style-type: none"> • Concept of Option • A Brief History of Options
2.	<ul style="list-style-type: none"> • Options Terminology
3.	<ul style="list-style-type: none"> • Types of Options <ul style="list-style-type: none"> ○ Call and Put Options ○ American and European Options

	<ul style="list-style-type: none"> ○ Exchange Traded and OTC Traded Options ○ Distinction between Options and Futures Contracts
4.	<ul style="list-style-type: none"> ● Option Valuation <ul style="list-style-type: none"> ○ Intrinsic Value of the option <ul style="list-style-type: none"> a. For a Call Option b. For a Put Option ● The Time Value of the Option
5.	<ul style="list-style-type: none"> ● Introduction to Option Pricing Models ● The Determinants of Option Prices ● The Log Normal Assumption ● The Parameters of Log Normal Distribution
6.	<ul style="list-style-type: none"> ● The Black-Scholes Option Pricing Model ● Assumptions underlying B-S Model
7.	<ul style="list-style-type: none"> ● The B-S Pricing Formula
8.	<ul style="list-style-type: none"> ● Practice of Numerical Problems
9.	<ul style="list-style-type: none"> ● Practice of Numerical Problems
10.	<ul style="list-style-type: none"> ● Binomial Option Pricing Model ● A One-Step Binomial Model
11.	<ul style="list-style-type: none"> ● Two-Step Binomial Trees
12.	<ul style="list-style-type: none"> ● Practice of Numerical Problems
13.	<ul style="list-style-type: none"> ● Practice of Numerical Problems
UNIT IV: SWAP MARKET – TOTAL 14 HOURS	
1.	<ul style="list-style-type: none"> ● Concept of SWAP ● Nature of SWAP
2.	<ul style="list-style-type: none"> ● Evolution of SWAP Market
3.	<ul style="list-style-type: none"> ● Features of SWAPS
4.	<ul style="list-style-type: none"> ● Major Types of SWAPS <ul style="list-style-type: none"> ○ Interest Rate SWAPS <ul style="list-style-type: none"> Types of Interest Rate SWAPS
5.	<ul style="list-style-type: none"> ● Valuation of Interest Rate SWAPS
6.	<ul style="list-style-type: none"> ● Practice of Numerical Problems
7.	<ul style="list-style-type: none"> ● Currency SWAPS ● Types of Currency SWAPS
8.	<ul style="list-style-type: none"> ● Valuation of Currency SWAPS
9.	<ul style="list-style-type: none"> ● Practice of Numerical Problems
10.	<ul style="list-style-type: none"> ● Practice of Numerical Problems
11.	<ul style="list-style-type: none"> ● Debt-Equity SWAP
12.	<ul style="list-style-type: none"> ● Commodity SWAP
13.	<ul style="list-style-type: none"> ● Credit Risk in SWAP ● Credit SWAP
14.	<ul style="list-style-type: none"> ● Using SWAP to Manage Risk
UNIT V: STOCK INDEX FUTURES – TOTAL 10 HOURS	
1.	<ul style="list-style-type: none"> ● Stock Index Futures

	<ul style="list-style-type: none"> • Concept of Stock Index • Common Features
2.	<ul style="list-style-type: none"> • Reading Stock Index Futures Quotes
3.	<ul style="list-style-type: none"> • Specification of Stock Index Futures Contracts • Settlement Procedures or Delivery
4.	<ul style="list-style-type: none"> • The Stock Index Futures Prices • The Cost-of-Carry model for Stock Index
5.	<ul style="list-style-type: none"> • Theoretical Value or Fair Value for Stock Index Futures • Fair Futures Prices and No-Arbitrage Bands
6.	<ul style="list-style-type: none"> • Stock Index Futures as a Portfolio Management Tool
7.	<ul style="list-style-type: none"> • Practice of Numerical Problems
8.	<ul style="list-style-type: none"> • Practice of Numerical Problems
9.	<ul style="list-style-type: none"> • Asset Allocation by the Funds Managers • Yield Enhancement • Speculation and Stock Index Futures
10.	<ul style="list-style-type: none"> • Stock Index Futures Trading in India
REVISION – TOTAL 3 HOURS	
1.	<ul style="list-style-type: none"> • Discussion about the Previous Question Papers • Pattern of questioning
2.	<ul style="list-style-type: none"> • Solving Previous Question Papers
3.	<ul style="list-style-type: none"> • Solving Previous Question Papers
63	TOTAL SIXTY THREE HOURS