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**TEACHING PLAN
ACADEMIC YEAR 2015-2016**

CLASS : B.COM E-COMMERCE SEMESTER: VI
SUBJECT : FINANCIAL MANAGEMENT PAPER NO: XXXIII
PERIODS PER WEEK : TH. 4 PRACT. TEST (DATE):
WEEKS (TOTAL) :15 TUTORIAL (DATE):

WEEK	TOPIC TO BE COVERED
1	UNIT I: Financial Management Objectives
2	Profit Vv Wealth Maximization Goals, Finance Function
3	Investment-Financing-Dividend Decisions
4	UNIT II: Operating and Financial Leverages
5	Computation of Combined Financial and Operating leverages
6	Effect of leverages on profitability.
7	UNIT III: Capital Structure Determinants. (TEST & TUT)
8	MM Approach with taxes
9	Optimum Capital Structure.
10	UNIT IV : Cost of Capital, Types, Computation of different sources of capital viz
11	Debt capital, preference share capital
12	Equity share capital, weighted average cost of capital.
13	UNIT V: Management of Working Capital
14	Sources of short term capital
15	Cash receivables and inventory management. REVISION

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CLASS : B.COM E-COMMERCE SEMESTER: VI
SUBJECT : MIS & DATA SECURITY PAPER NO: XXXIV
PERIODS PER WEEK : TH. 4 PRACT. _____ TEST (DATE): _____
WEEKS (TOTAL) :15 TUTORIAL (DATE): _____

WEEK	TOPIC TO BE COVERED
1	UNIT I: Meaning and role of MIS, What is MIS, Decision Support Systems
2	Systems, Approach, the systems view of business, MIS organization within the company, Managers view of Information System.
3	UNIT II: Management Organizational theory and the systems approach
4	Management information and system approach, using information system for feedback.
5	UNIT III: Information systems for decision making: Evolution of an information system
6	Basic information systems, decision making and MIS, MIS as a technique for making programmed decisions
7	Decisions assisting information systems, Communication systems basics. (TEST & TUT)
8	UNIT IV: Security Attacks (Interruption, Interception, Modification and Fabrication),
9	Security Services (Confidentially, Authentication, Integrity, Non-repudiation, access Control and Availability) and Mechanism
10	A model for Internetwork security, Internet Standard and RFCs, Buffer overflow, & format string vulnerabilities
11	TCP session hijacking, ARP attacks, route table modification UDP hijacking and man-in-the-middle attacks.
12	UNIT V: Conventional Encryption Principles, Conventional encryption algorithm
13	cipher block modes of operation, location of encryption devices, key distribution Approaches of Message Authentication
14	Secure Hash Functions and HMAC. Cryptography, principles, algorithms
15	Digital signature, digital certificate, x.509, Directory Authentication Service. REVISION

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CLASS : B.COM E-COMMERCE SEMESTER: VI
SUBJECT : VISUAL BASIC PROGRAMMING PAPER NO: XXXII
PERIODS PER WEEK : TH. 4 PRACT. _____ TEST (DATE): _____
WEEKS (TOTAL) : 15 TUTORIAL (DATE): _____

WEEK	TOPIC TO BE COVERED
1	UNIT I: Need for Visual Basic - Starting Visual Basic - Overview of Visual Basic application development
2	The Visual Basic Environment - Initial VB Screen, Title bar, Overview of menu bar
3	SDI (Single Document Interface Environment), - Toolbars, Toolbox, Properties Windows, - Use of different menus of VB's initial screen
4	UNIT II: Working with forms : The Anatomy of a form, The Border, The Title Bar, The Caption, The Control Menu, The minimize, maximize and restore button
5	The close button, Working with Form Properties, Introducing Form Events, & Form Methods, Multiple Document Interface (MDI) Forms
6	UNIT III: Selecting and Using Controls: Introducing Controls, Using Different Controls and their properties
7	Events Command Buttons, Text Boxes, Labels, option Buttons, Check Boxes, Frame Control, List Boxes (TEST & TUT)
8	Combo Boxes, Image Objects, Picture Boxes Tree View Control, List View Control, Image List Control, Status Bar Control, Adding Other Controls to the toolbox
9	UNIT IV: Understanding Data Types, Logic and Program Flow, Introducing variables, Variable Types,
10	Working with a String, Scope of variables, Using arrays, dynamic arrays and control arrays
11	Using Constants, Operators in Visual Basic, Evaluating Conditions in Code, If, Then, Else Statements, The nested if statements
12	Select Case, End Select, Performing Repetitive Tasks, For, Next Loops, Do, Loops, and While, Wend Loops, creating menus & toolbar.
13	UNIT V: Accessing databases, database control, DAO, ADO, RDO
14	VB and Access Connectivity, Designing Reports,
15	Introduction, Objectives, Report Designer, Creating Reports (REVISION)

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CLASS : B.COM E-COMMERCE SEMESTER: VI
SUBJECT : CYBER LAW PAPER NO: XXXI
PERIODS PER WEEK : TH. 4 PRACT. TEST(DATE):
WEEKS (TOTAL) :15 TUTORIAL(DATE):

WEEK	TOPIC TO BE COVERED
1	UNIT I: Introduction to Cyber Laws: World Scenario
2	Aims and Salient Provisions of IT Act 2000, Cyber-Laws in India and their limitations
3	Legal Identity of Netizen, Jurisdictional Issues and Disputes
4	Privacy issues and legal implications.
5	UNIT II: Laws relating to Cyber Crime, Hacking, Web Vandals
6	Cyber fraud and cheating, E-mail Abuse
7	Cyber Pornography, Inappropriate Web linking practices(TEST & TUT)
8	International Libel Laws and Uability of ISPs.
9	UNIT III: International Libel Laws and Uability of ISPs. Legislation against cyber squatters
10	copyright Protection in the cyber World Liability for copyright infringements
11	Software Privacy, Software Patents Digital Signatures and their liability, Certifying Authorities.
12	UNIT IV: Taxation Issues, Protection of cyber Consumers in India and CPA 1986
13	Cyber Contracts and Indian Contracts Act
14	Electronic Records as Evidence.
15	UNIT V: Brief review of IT Act – 2000 REVISION

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CLASS: B.COM E-COMMERCE **SEMESTER: VI**
SUBJECT : ENTERPRISE RESOURCE PLANNING (ERP) PAPER NO: XXXV PERIODS
PER WEEK : TH. 4 PRACT. _____ **TEST (DATE): _____**
WEEKS (TOTAL) : 15 **TUTORIAL (DATE): _____**

WEEK	TOPIC TO BE COVERED
1	UNIT I: Enterprise Resource Planning – Introduction,
2	What is ERP- Need of ERP, Advantages of ERP, Growth of ERP
3	UNIT II: ERP and Related Technologies Business process Reengineering (BPR)
4	Management Information System (MIS), Decision Support Systems (DSS)
5	Executive Support Systems (ESS), Data Warehousing, Data Mining – Online Analytical Processing (OLTP)
6	Supply Chain Management (SCM) , Customer Relationship Management (CRM)
7	UNIT III : ERP modules & Vendors, Finance – Production planning, control & maintenance (TEST & TUT)
8	Sales & Distribution, Human Resource Management (HRM)
9	Inventory Control System, Quality Management – ERP Market
10	UNIT IV: ERP Implementation Life Cycles, Evaluation and Selection of ERP package
11	Project planning, Implementation team training & testing
12	End user training & Going Live – Post Evaluating Maintenance
13	UNIT V: ERP Case Studies
14	Post implementation review of ERP Packages in Manufacturing
15	Services, and other Organizations (REVISION)

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