

## Teaching Plan Academic Year 2015-2016

**Class : B.Com (E-Commerce)**  
**Subject:- E-Commerce Essentials**  
**Periods per weeks: Th. 4 Pract.\_\_\_\_\_**  
**Weeks (Total) : 15**

**Semester: III**  
**Paper No: XVI**  
**Test (Date):\_\_\_\_\_**  
**Tutorial (Date):\_\_\_\_\_**

WEEKS	TOPICS TO BE COVERED
1	Unit I:- Introduction to E-Commerce. Origin of E-Commerce, Evaluation of E-Commerce.
2	Unit I:- E-Commerce and E-Business Nature, Need of E-Commerce, Advantage of E-Commerce.
3	Unit I:- Features of E-Commerce, Essential Requirement of E-Commerce, Basic Element of E-Commerce.
4	Unit I:- Introduction to Mobile Commerce-Services, Technologies, Levels of E-Commerce.
5	Unit II:- Procedure of E-Commerce, Retail Store Front, Cyber Music Sites, SCM.
6	Unit II:- e-Commerce Potential, E-Commerce Strategies, Critical Success Factors, How to build E-Commerce System.
7	Unit II:- Launching Online Site, Teleshopping Network Features, Telemarketing. <b>(TEST &amp; TUT)</b>
8	Unit III:- POS Terminals, Barcodes, Net Advertising, Benefits of Net Advertising.
9	Unit III:- Features of Banners Advertising, E-Commerce Education and Training-Commerce Limitation, Drawback of E-Commerce.
10	Unit III:- Introduction to Electronic Data Interchange, Definition of Electronic Data Interchange, Advent of EDI.
11	Unit IV:- Features of Electronic Data Interchange, EDI in India, Electronic Data Interchange and Wide area network, GEDIS& VSNL,NIC.
12	Unit IV: - EDI Standard, Importance Of Electronic data interchange and EDI Files, EDI Services, objective of EDI, Advantages of EDI.
13	Unit V:- E-Commerce and Internet, Domain names, Search Engines, E-commerce Solution, Technology Standard.
14	Unit V:- Digital Certificate Payment system, Payment Methods, Cyber Case, Credit Card, Smart Card.
15	Practical:- Browsing on Internet Site for noting down the E-Commerce, Recording the features of at least 10 Commercial Portals and maintain n a separate folder.

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**TEACHING PLAN**  
**ACADEMIC YEAR 2015-2016**

**Class** : B.COM(E.COM)  
**Subject** : FINANCIAL ACCOUNTING-III  
**Periods per weeks:** Th. 4 Pract. \_\_\_\_\_  
**Weeks (Total):** 15

**Semester:** III  
**Paper no:** XVIII  
**Test (Date):** \_\_\_\_\_  
**Tutorial (Date):** \_\_\_\_\_

<b>Week</b>	<b>Topic to be covered</b>
1	Unit-I: Introduction: Issue of shares, meaning , concept, simple problems
2	Unit I: Meaning of forfeiture of shares, problems on forfeiture on shares, problems on pro-rata basis
3	Unit-I: Meaning of Reissue of shares, problems on re-issue of shares,
4	Practice of problems
5	Unit II: meaning of issue of debentures, types of debenture, and simple problems on issue of debenture.
6	Unit II: Meaning of Redemption of debenture, problems on issue of debenture and redemption
7	Unit II: Practice of problems <b>(TEST &amp; TUT)</b>
8	Unit III: Meaning and concept of preference of shares, types of preference shares
9	Unit III: Meaning of Redemption of preference shares, simple problems
10	Unit III: Numerical problem
11	Unit III: Practice of numerical problem
12	Unit IV: Liquidation of company: introduction and meanig
13	Unit IV: Simple numerical problems
14	Unit IV: Numerical problems with adjustments
15	Revision

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Teaching Plan  
Academic Year 2015-2016

Class : B.Com (E-COMMERCE)  
Subject: Management Perspective - I  
Periods per weeks: Th. 4 Pract. \_\_\_\_\_  
Weeks(Total): 15

Semester: III  
Paper No: XIII  
Test (Date): \_\_\_\_\_  
Tutorial (Date): \_\_\_\_\_

WEEKS	TOPICS TO BE COVERED
1	<b>UNIT-I:</b> Definition, Nature & Scope of Management
2	<b>UNIT-I:</b> Importance, Management as an Art, Science and Profession
3	<b>UNIT-I:</b> Different approaches to Management
4	<b>Unit II:</b> Evolution of Management thought, contribution of Taylor
5	<b>Unit II:</b> contribution of Fayol and Follet
6	<b>Unit II:</b> contribution of Elton Mayo, and Peter Druker
7	<b>Unit III:</b> Management Process, Planning <span style="float: right;">(TEST &amp; TUT)</span>
8	<b>Unit III:</b> Organizing, Staffing
9	<b>Unit III:</b> Direction, Controlling
10	<b>Unit IV:</b> Coordination, Leadership
11	<b>Unit IV:</b> Functional Management Human Resource Management
12	<b>Unit IV:</b> Marketing Management
13	<b>Unit V:</b> Financial Management
14	<b>Unit V:</b> Materials Management
15	<b>REVISION</b>

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**Teaching Plan**  
**Academic Year 2015-2016**

**Class : B.Com(E-Commerce)**  
**Subject: OOPS with C++**  
**Periods per weeks: Th. 4 Pract. \_\_\_\_\_**  
**Weeks(Total): 15**

**Semester:- III**  
**Paper No: XIV**  
**Test (Date): \_\_\_\_\_**  
**Tutorial (Date): \_\_\_\_\_**

WEEKS	TOPICS TO BE COVERED
1	Unit I:- Concept of Object Oriented Programming.
2	Unit I:- Working with c++.
3	Unit I:- Tokens Expression and Control Structures.
4	Unit II:- Functions in C++, Array, Types of Array.
5	Unit II:- Classes and Objects in Object Oriented Programming.
6	Unit II:- Constructors and Destructors in Object Oriented programming
7	Unit III:- Operator Overloading and Types Conversion In OOPS <span style="float: right;"><b>(TEST &amp; TUT)</b></span>
8	Unit III:- Introduction to Inheritance, Inheritance: Extending Classes.
9	Unit III:- Introduction to Pointers, Pointers, Virtual Functions And Polymorphism.
10	Unit IV:- Managing Console I/O Operations.
11	Unit V:- Working with Files.
12	Unit V:- String Manipulations.
13	Unit V:- Object Oriented System Development.
14	Practical: writing of C++ programs based on Keywords, Functions and Tokens.
15	Practical:- Classes Objects, Branching Looping, Pointers.

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## Teaching Plan Academic Year 2015-2016

**Class** : B.com (E-com) **Semester:III**  
**Subject** : Operating System. **Paper No:XVII**  
**Periods per week** : Th. \_\_\_\_ Pract. \_\_\_\_ **Test (Date):**\_\_\_\_\_  
**Weeks (Total)** : 15 **Tutorial (Date):**\_\_\_\_\_

Week	Topic to be Covered
1	Unit I:- Evaluation of operating system, Types of Operating System, Different views if operating system.
2	Unit I:-Operating system Concept, Structure of Operating system, Concept of System Programmers view of processes.
3	Unit I:- Operating System services for process management, Scheduling Algorithms, performance evaluation.
4	Unit II:- Memory Management:- Memory mgt without swapping of paging, Swapping, Virtual memory page replacement algorithm.
5	Unit II:-Modeling paging Algorithm, design issued for paging, segmentation.
6	Unit III:- Interprocess Communication and Synchronization, need of Interprocess Synchronization, Natural Exclusion, Semaphores.
7	Unit III: - Hardware sport for mutual exclusion, queuing implementation of Semaphores, classical problems in concern programming. <b>(TEST &amp; TUT)</b>
8	Unit III: - critical region and conditional critical region, monitors, message deadlocks.
9	Unit IV:- File System:- Directories, file system, implementation, security protection mechanism.
10	Unit IV: - Principles of I/O Hardware, I/O devices, devices controllers, direct memory access.
11	Unit IV: - Principles of I/O Software:- Goals, Interrupt handlers, device drivers, User space I/O software.
12	Unit V:- Performance Measurement, Monitoring and evaluation:- Introduction, Important trends affecting performance issue.
13	Unit V:- monitoring and evaluation are needed, performance measures, evaluation Technique.
14	Unit V:- Bottlenecks and saturation, feedback loops.
15	Practical:- Case Studies: MS-DOS, WINDOWS, LINUX OPERATING SYSTEM.

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Teaching Plan  
Academic Year 2015-2016

Class : B.Com (E-COMMERCE)

Subject: Business Laws

Periods per weeks: Th. 4 Pract.--

Weeks(Total): 15

Semester: III

Paper No: XV

Test (Date): \_\_\_\_\_

Tutorial (Date): \_\_\_\_\_

WEEKS	TOPICS TO BE COVERED
1	<b>UNIT-I: <u>The Indian Contract Act 1872</u></b> Definition of Contract, Classification of contracts, Essentials of valid contract
3	<b>UNIT-I:</b> Offer and acceptance , Consideration, Capacity to contract
4	<b>UNIT-I:</b> Free consent, Legality of object
5	<b>UNIT-I:</b> Void agreements, Contingent contract, Quasi contracts
6	<b>UNIT-I:</b> Performance and discharge of contract, Remedies for breach of contract
7	<b>Unit II: <u>Companies Act, 1956</u></b> Definition of company, Characteristics of a company <b>(TEST &amp; TUT)</b>
8	<b>Unit II:</b> Classification, Formation, Memorandum of association
9	<b>Unit II:</b> Articles of association, Prospectus, Capital formation of the company
10	<b>UNIT III: <u>Information Technology Act, 2000.</u></b> Definitions, Digital signature, Electronic governance
11	<b>UNIT III:</b> Attribution, Acknowledgement & dispatch of electronic records
12	<b>UNIT III:</b> Secure electronic records, secure digital signatures
13	<b>UNIT III:</b> Regulation of certifying authorities, Digital signature certificates
14	<b>UNIT III:</b> Duties of subscriber, Penalties
15	<b>REVISION</b>

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