



SIES

College of Arts,
Science &
Commerce (Autonomous)

RISE WITH EDUCATION

NAAC REACCREDITED - 'A' GRADE

Sion (West), Mumbai – 400022

Syllabus and Evaluation Pattern

of

Third Year B.Com Programme

w.e.f June 2018

Semester V

Semester – V
TYBCOM

Name of the Paper: Financial Accounting and Auditing VII

Title of the paper: Financial Accounting

Paper Code: SIUCFAA51

Number of Credits: 4

Total No. of Lectures: 60

Objectives:

To enable students to:

- prepare financial statements of Companies in accordance with the relevant provisions of Companies Act
- understand internal reconstruction with necessary accounting treatment as laid by Accounting Standards.
- Get an overview of IFRS.

Module	Topic	No. of Lectures
I i ii iii iv v	Conversion / Sale of a Partnership Firm into a Limited Company Realisation Method only Calculation of Purchase Consideration Closing the books of old firms Preparing Balance Sheet of new company (Theory and Problems)	10
II i ii iii	Preparation of Final Accounts of Companies Relevant provisions of Companies Act related Final Account (excluding Cash Flow Statement) Preparation of profit and loss a/c and balance sheet as per revised schedule VI of - Companies Act AS 1 in relation to final accounts of companies (disclosure of accounting policies) (Theory and Problems)	15
III i ii	Buy Back of Equity Shares Company Law / Legal Provisions (including related restrictions, power, transfer to capital redemption reserve account and prohibitions) Compliance of conditions including sources, maximum limits and debt equity ratio (Theory and Problems)	15
IV i ii iii	Capital Reduction and Internal Reconstruction Need for reconstruction and Company Law provisions. Distinction between internal and external reconstructions. Methods including alteration of share capital, variation of shareholder rights, sub division, consolidation, surrender and reissue/cancellation, reduction of share capital, with relevant legal provisions and accounting treatments for same. (Theory and Problems)	15

V	Introduction to IFRS (only theory)	
i	Purpose and objectives of Financial statements – Its framework – Its Assumptions, characteristics, elements, recognition and measurement.	05
ii	Convergence and first time adoption of IFRS [IFRS – 1] (Theory only)	

Reference Books:

1. Anthony, R.N. Reece, J.S. (1989). *Accounting Principles*. Richard Irwin, Inc.
2. Bhattacharya, A. (2006). *Indian Accounting Standards*. Tata McGraw Hill & Co. Ltd.
3. Ghosh, T.P. (2011). *Accounting Standards and Corporate Accounting Practice 9th Revised Edition*. Taxmann.
4. Gupta, A. (2008). *Financial Accounting for Management*. Pearson Education.
5. Gupta, N. (2016). *Corporate Accounting: Theory and Practice*. Ane Books Pvt. Ltd.
6. James M. R. (2014). *Financial Accounting*. Warren Carl.
7. Jhamb H. V. (2011). *Fundamentals of Corporate Accounting*. Ane Books Pvt. Ltd.
8. Maheshwari S. N. & Maheshwari, S. K. (2010). *Advanced Accountancy Vol-2 - 10th Edn*. Vikas Publishing house Pvt. Ltd.
9. Maheshwari, S. N. & Maheshwari, S. K. (2009). *Corporate Accounting - 7th Edition*. Vikas Publishing house Pvt. Ltd.
10. Maheshwari, S.N. (2013). *Financial Accounts*. Vikas Publishing House Pvt. Ltd.
11. Mukherjee and Hanif. (2015). *Modern Accountancy*. Tata Mc. Graw Hill and Co. Ltd.
12. Paul. (2016). *Advanced Financial Accounting*. New Central Book Agency.
13. Sehgal, A. (2008). *Advanced Accounting & Financial Accounting*. Taxmann.
14. Shukla and Grewal. (2014). *Advance Accounts*. S. Chand and Company (P) Ltd.
15. Tulsian, P.C. (2002). *Financial Accounting*. Pearson Publications.

EVALUATION PATTERN
Semester end Exam – 60 Marks
Internal Assessment – 40 Marks

QUESTION PAPER PATTERN
TYBCOM
Financial Accounting and Auditing – Semester V

Time: 2 Hours

Marks: 60

All question are compulsory subject to internal choice

Q1. Full length Practical Question (15)

Q2. Full length Practical Question (15)

OR

Q2. Full length Practical Question (15)

Q3. Full length Practical Question (15)

OR

Q3. Theory Question (15)

Q4. Full length Practical Question (15)

OR

Q4.

A. Objective Type Questions

(05)

(Fill in the blanks/Multiple choice/True or False/Match the columns carrying one mark each)

B. Short Notes (Attempt any 2 out of 3) (10)

Note: Full length practical questions and theory questions of 15 marks may be divided into two sub-questions of 08 and 07 marks.

Internal assessment - 40 marks

❖ Online Test (20)

❖ Project/Assignment, etc. given by the subject teacher with the approval of the Head of Department (20)

Semester – V
TYBCOM

Name of the Paper: Financial Accounting and Auditing VIII

Title of the paper: Cost Accounting

Paper Code:SIUCFAA52

Number of Credits: 4

Total No. of Lectures: 60

Objectives:

To enable the students to:

- Understand the concept of cost accounting, its scope and utility
- Get an overview of material cost, labour cost and overheads
- Prepare cost sheets and reconcile the cost results with financial results

Module	Topics	No. of lectures
I i ii iii iv v	Introduction to Cost Accounting Meaning, objectives and scope of Cost Accounting Advantages of cost accounting Cost concepts and terms Cost classification Coding system in cost accounting Cost Accounting Standards – CAS 1, 6, 7 and 10 (Theory only)	06
II i ii iii	Material Cost Procurement procedures—Store procedures and documentation in respect of receipts and issue of stock, Stock verification. Inventory control —Techniques of fixing of minimum, maximum and reorder levels,Economic Order Quantity, ABC classification; Stocktaking and perpetual inventory, Raw Material Turnover ratio. Inventory accounting Theory and Simple practical problems based on calculation of EOQ, preparation of stock ledger and valuation of inventory based on FIFO and Weighted average cost method.	12

III	Labour Cost	
i	Attendance and payroll procedures, Overview of statutory requirements, Overtime, Idle time and Incentives.	
ii	Labour turnover	
iii	Utilisation of labour, Direct and indirect labour, Charging of labour cost, Identifying labour hours with work orders or batches or capital jobs.	
iv	Efficiency rating procedures	10
v	Remuneration systems and incentive schemes.	
	Theory and Simple practical problems based on Preparation of labour cost statement, Remuneration and incentive systems based on Piece work plan, Halsey Premium Plan, Rowan system, Gantt's Task.	
IV	Overheads	
I	Functional analysis — Factory, Administration, Selling, Distribution	
ii	Behavioural analysis — Fixed, Variable, Semi variable cost	
	Theory and Simple practical problems on Departmentalization and apportionment of primary overheads, Computation of overhead rates including Machine overhead rates Basic concepts of treatment of over/under absorption of overheads- Direct Labour method and Prime Cost method.	10
V	Classification of costs and cost sheet	
I	Cost elements in a cost sheet	
ii	Total Costs and Unit Costs	
iii	Allocation of joint costs	15
iv	Estimated cost sheets	
	Theory and Simple practical problems on preparation of cost sheet.	
VI	Reconciliation of cost and financial accounts	
i	Reasons for difference between cost and financial records.	
	Theory and practical problems based on reconciliation of cost and Financial accounts.	7

Reference Books

1. Bhar, B.K. (1980). *Cost Accounting*. Academic Publishers.
2. Gosh, R.K. (2015). *Cost Accounting*. LAP Lambert Academic Publishing.
3. Iyengar, S.I. (2005). *Cost Accounting*. Sultan Chand and Sons.
4. Jain, S. P. Narang, K.L. (2014). *Advanced Cost Accounting*. Kalyani Publishers.
5. Khanna, B.S. Pandey I.M. Aherjia, G.K. Arora, M.N. (2011). *Practical Costing*
6. Maheshwari, S.N. (2015). *Cost Accounting*. Mahavir Publishers.
7. Prasad, N.K. Prasad, A.K. (1996). *Cost and Management Accounting*. Book Syndicate Pvt. Ltd.
8. Ratnam, P.V. (2013). *Cost Accounting*. Kitab Mahal.
9. Saxena. Vasistha. (2000). *Advanced cost Accounting*. Sultan Chand and Sons.

EVALUATION PATTERN
Semester end Exam – 60 Marks
Internal Assessment – 40 Marks

QUESTION PAPER PATTERN
TYBCOM
Financial Accounting and Auditing
Cost Accounting – Semester V

Time: 2 Hours

Marks: 60

All question are compulsory subject to internal choice

- Q1. Full length Practical Question (15)
- Q2. Full length Practical Question (15)
- OR**
- Q2. Full length Practical Question (15)
- Q3. Full length Practical Question (15)
- OR**
- Q3. Theory Question (15)
- Q4. Full length Practical Question (15)
- OR**
- Q4.
- A. **Objective Type Questions** (05)
(Fill in the blanks/Multiple choice/True or False/Match the columns carrying one mark each)
- B. Short Notes (Attempt any 2 out of 3) (10)

Note: Full length practical questions and theory questions of 15 marks may be divided into two sub-questions of 08 and 07 marks.

Internal assessment - 40 marks

- ❖ Online Test (20)
- ❖ Project/Assignment, etc. given by the subject teacher with the approval of the Head of Department (20)

Semester – V
TYBCOM

Name of the Paper: Commerce V

Title of the paper: Marketing

Paper Code:SIUCCOM51

Number of Credits: 3

Total No. of Lectures: 45

Objectives:

1. To familiarize the students with basic concepts of marketing and consumer behavior.
2. To develop knowledge and understanding of marketing functions and challenges.

Unit	Topics	No. of Lectures
I	<p>INTRODUCTION TO MARKETING</p> <p>Marketing, Concept, Features, Importance, Functions, Evolution, Strategic v/s Traditional Marketing</p> <p>Marketing Research - Concept, Features, Process Marketing Information System-Concept, Components Data Mining- Concept, Importance</p> <p>Consumer Behaviour- Concept, Factors influencing Consumer Behaviour</p> <p>Market Segmentation- Concept, Benefits, Bases of market segmentation</p> <p>Customer Relationship Management- Concept, Techniques</p> <p>Market Targeting- Concept, Five patterns of Target market Selection</p>	11
II	<p>MARKETING DECISIONS I</p> <p>Marketing Mix- Concept, Product- Product Decision Areas Product Life Cycle- Concept, Managing stages of PLC Branding- Concept, Components Brand Equity- Concept, Factors influencing Brand Equity.</p> <p>Packaging- Concept, Essentials of a good package Product Positioning- Concept, Strategies of Product Positioning Service Positioning- Importance & Challenges.</p> <p>Pricing- Concept, Objectives, Factors influencing Pricing, Pricing Strategies</p>	11
III	<p>MARKETING DECISIONS II</p> <p>Physical Distribution- Concept, Factors influencing Physical Distribution, Marketing Channels (Traditional & Contemporary Channels) Supply Chain Management-Concept, Components of SCM.</p> <p>Promotion- Concept, Importance, Elements of Promotion mix Integrated</p>	11

	<p>Marketing Communication (IMC) - Concept, Scope, Importance.</p> <p>Sales Management- Concept, Components, Emerging trends in selling Personal Selling- Concept, Process of personal selling, Skill Sets required for Effective Selling.</p>	
IV	<p>KEY MARKETING DIMENSIONS</p> <p>Marketing Ethics: Concept, Unethical practices in marketing, General role of consumer organizations Competitive Strategies for Market Leader, Market Challenger, Market Follower and Market Niche Marketing Ethics.</p> <p>Rural Marketing- Concept, Features of Indian Rural Market, Strategies for Effective Rural Marketing, Digital Marketing-Concept, trends in Digital Marketing, Green Marketing- concept, importance.</p> <p>Challenges faced by Marketing Managers in 21st Century, Careers in Marketing - Skill sets required for effective marketing, Factors contributing to Success of brands in India with suitable examples, Reasons for failure of brands in India with suitable examples.</p>	12

Reference Books:

1. Gupta, C.B. Nair, N. (2016). *Marketing Management*. Sultan Chand and Sons.
2. Kotler, P. Leong, S.M. Chin. Tiong (1999). *Marketing Management - An Asian Perspective*. Prentice Hall.
3. Mamoria, C.B. Suri, R.K. Manjunatha, K. (2012). *Marketing Management*. Kitab Mahal.
4. Ramaswamy, V. Namakumar, S. (2013). *Marketing management*. McGraw Hill Publishers.
5. Ravishankar, P.K. (2009). *Marketing Management in MNCs*. Pacific Publication.
6. Rudani, R.B. (2009). *Basics Marketing Management: Theory and Practice*. Sultan Chand & Sons.
7. Saxena, R. (2013). *Marketing Management*. Tata McGraw- Hill Publishing Company Limited.
8. Shelekar, S.A. (1996). *Modern Marketing: A Manual of Marketing, Salesmanship and Advertising*. Himalya Publishers.

EVALUATION PATTERN
Semester end Exam– 60 Marks
Internal Assessment – 40 Marks

QUESTION PAPER PATTERN
TYBCOM
Commerce V (Marketing) – Semester V

Time: 2 Hours

Marks: 60

- Q1. Objective type questions (covering all modules) (20)
[Fill in the blanks/true or false/match the columns]
- Q2. Module I (Answer any one out of two) (10)
- Q3. Module II (Answer any one out of two) (10)
- Q4. Module III (Answer any one out of two) (10)
- Q5. Module IV (Answer any one out of two) (10)

Internal assessment - 40 marks

- ❖ Online Test (20)
- ❖ Project/Assignment given by the subject teacher
with the approval of the Head of Department (20)

T.Y.B.Com – Semester V

Title of the paper: Business Economics III

Paper Code: SIUCBE53

Number of Credits: 3

Total No. of Lectures: 45

Objective- This course is designed to present an overview of recent issues of Indian Economy. It provides a comprehensive and descriptive analysis of developments in various sectors of the Indian economy, since the reforms period. It particularly focuses on recent reform measures and its impact on national income growth, human development, agriculture, industry, services, banking and monetary policy.

Unit 1 - Macro-Economic Overview of India

(13 Lectures)

New Economic Policy 1991: Rationale and Key Policy Changes – Role of social infrastructure in relation to health and Education, Gender Related Development, Government Policy-Make in India, Invest in India, and Skill Development and Training Programmes, Foreign Investment Policy Measures in India , Foreign Investment Promotion Board, FDI- MNCs and their role.

Unit 2 - Agriculture and Related Issues

(10 Lectures)

Trends in Agricultural Production and Productivity, National Agricultural Policy 2000: Objectives, Features and Implications, Agricultural pricing and agricultural finance, Agricultural Marketing Development, Public Distribution System and Food Security

Unit 3- Industry and Service Sectors

(10 Lectures)

Industrial Development since 1991: Growth and Diversification Policy, Measures- Competition Act 2003, Disinvestment Policy, Micro, Small and Medium Enterprises [MSME sector] since 2007. Industrial Pollution in India: Meaning, Types, Effects and Control. Service Sector: Recent trends, role and growth in Healthcare and Tourism Industry

Module 4- Banking and Financial Sector

(12 Lectures)

Banking Sector- Recent trends, issues and challenges in Banking and Insurance Industry, Money Market – Structure, Limitations and Reforms, Capital Market –Structure, Growth and Reforms.

References-

1. A N Agrawal, M. K. (2015). *Indian Economy: Problems of Development and Planning*. New Delhi: New Age International Private Limited.
2. Kapila, U. (2018). *Indian Economy: Performance and Policies*. New Delhi: Academic Foundation.
3. Mahajan, G. D. (2016). *Indian Economy*. New Delhi: S.Chand & Company Ltd.
4. Ruddar Dutt, K. S. (2008). *Indian Economy*. New Delhi: S.Chand Publication.
5. S.K Misra, V. P. (2011). *Indian Economy*. New Delhi: Himalaya Publishing House.
6. Shukla, M. (2012). *Indian Economy*. New Delhi: Taxman Publisher.

SCHEME OF EXAMINATION

Examination will consist of internal and semester end divided as 40 marks for internal and 60 marks for Semester end.

Internal of 40 marks will be divided as 20 marks for online objective class test, 20 marks for assignment.

Semester End Examination

The pattern for Semester end paper of 60 marks will be as follow;

- Duration – 2 hours for each paper.
- There shall be five questions each of 15 marks.
- Students can attempt any four.
- Questions may be subdivided into sub-questions a, b, c and students are expected to answer two out of three.

Questions	Modules	Marks
Q N 1	Unit I	15
Q N 2	Unit II	15
Q N 3	Unit III	15
Q N 4	Unit IV	15

Semester – V
TYBCOM

Name of the Paper: Applied Component

Title of the paper: Direct Tax

Paper Code: SIUCDIT51

Number of Credits: 3

Total No. of Lectures: 45

Objectives:

- To understand the basic concepts and definitions under the Income Tax Act, 1961.
- To study the scope of Total Income and the Residential Status of an individual.
- To acquire knowledge about Computation of Income under different heads of Income of Income Tax Act, 1961 for Individuals.

Module	Topics	No of Lectures
	Income Tax	
I	Basic Terms (S: 2, 3, and 4) Assesse Assessment Assessment Year Annual value Business Capital Assets Income Person Previous Year Transfer	4

II	Scope of Total Income & Residential Status Scope of Total Income (S: 5) Residential Status(S: 6)	4
III	Heads of Income Heads of Income(S: 14; 14A) (i) Salary (S: 15 to 17) (ii)Income from House Properties(S: 22 to 27) (iii)ProfitandGain From Business(S:28,30,31,32,35,35D, 36,37,40,40Aand43B) (iv)Capital Gain (S: 45, 48, 49, 50, 54) (v)Income from Other Sources (S: 56 to S: 59) Exclusions From Total Income (S: 10) Exclusion related to specified heads to becovered with relevant head.	5 5 5 5 4
IV	Deduction from Total Income S 80C, 80CCC, 80D, 80DD, 80E, 80TTA,80 U	4
V	Computation of Total Income and Tax Liability for Individual	9

Note:

1. The Syllabus is restricted to study of particular sections, specifically mentioned Rules and notifications only.
2. All modules / units include Computational problems /Case Study.
3. The Law In force on 1st April immediately preceding the commencement of Academic year will be applicable for ensuing Examinations.

Reference Books:

1. Manoharan, T.N. (2018). *Students Handbook on Taxation*. Snowwhite Publications Pvt.Ltd.
2. Mehrotra, H.C. Goyal, S.P. (2018). *Income Tax Law and Practice*. Sahitya Bhawan Publications.
3. Singhanian, V.K. (2018). *Indian Income Tax*. Taxmann.
4. Singhanian, V.K. (2018). *Student guide to Income Tax*. Taxmann.

EVALUATION PATTERN
Semester end Exam – 60 Marks
Internal Assessment – 40 Marks

QUESTION PAPER PATTERN
TYBCOM
Direct Tax – Semester V

Time: 2 Hours

Marks: 60

All question are compulsory subject to internal choice

- Q1. Full length Practical Question (15)
- Q2. Full length Practical Question (15)
- OR**
- Q2. Full length Practical Question (15)
- Q3. Full length Practical Question (15)
- OR**
- Q3. Theory Question (15)
- Q4. Full length Practical Question (15)
- OR**
- Q4.
- A. **Objective Type Questions** (05)
(Fill in the blanks/Multiple choice/True or False/Match the columns carrying one mark each)
- B. Short Notes (Attempt any 2 out of 3) (10)
-

Note: Full length practical questions and theory questions of 15 marks may be divided into two sub-questions of 08 and 07 marks.

Internal assessment - 40 marks

- ❖ Online Test (20)
- ❖ Project/Assignment, etc. given by the subject teacher with the approval of the Head of Department (20)

Semester – V
TYBCOM

Name of the Paper: Applied Component

Title of the paper: Export Marketing I

Paper Code: SIUCEXP51

Number of Credits: 3

Total No. of Lectures: 45

Objectives:

1. To make students aware about Indian export sector.
2. To develop student's knowledge pertaining to international trade agreements and current Indian Trade Policy.
3. To throw light on product and marketing related strategies undertaken by exporters.

Unit	Topic	No. of Lectures
I	Introduction to Export Marketing Concept and features of Export Marketing; Importance of Exports for a Nation and a Firm; Distinction between Domestic Marketing and Export Marketing; Factors influencing Export Marketing; Risks involved in Export Marketing; Problems of India's Export Sector Major merchandise/commodities exports of India (since 2015); Services exports of India (since 2015); Region-wise India's Export Trade (since 2015)	12
II	Global Framework for Export Marketing Trade barriers; Types of Tariff Barriers and Non-Tariff barriers; Distinction between Tariff and Non-Tariff barriers; Major Economic Groupings of the World; Positive and Negative Impact of Regional Economic Groupings; Agreements of World Trade Organisation (WTO); Need for Overseas Market Research; Market Selection Process; Determinants of Foreign Market Selection.	11
III	India's Foreign Trade Policy Foreign Trade Policy (FTP) 2015-20 - Highlights and Implications; Export Trade facilitations and ease of doing business as per the new FTP Role of Directorate General of Foreign Trade (DGFT); Negative list of Exports, Deemed Exports; Benefits to Status Holders & Towns of Excellence; Common benefits for EHTP, BTP and STP; Benefits enjoyed by (IIAs) Integrated Industrial Areas (SEZ), EOU, AEZ	11

<p style="text-align: center;">IV</p>	<p>Export Incentives and Assistance Financial Incentives available to Indian Exporters - Marketing Development Assistance (MDA), Market Access Initiative (MAI), Assistance to States for Infrastructure Development for Exports (ASIDE), Industrial Raw Material Assistance Centre (IRMAC); Institutional Assistance to Indian Exporters - Federation of Indian Export Organisations (FIEO); India Trade Promotion Organisation (ITPO); The Federation of Indian Chambers of Commerce and Industry (FICCI); Export Promotion Councils (EPCs) & Commodity Boards (CBs); Indian Institute of Foreign Trade (IIFT), Indian Institute of Packaging (IIP) Schemes - Export Promotion Capital Goods (EPCG) Scheme; Duty Exemption and Remission Schemes; Export Advance Authorization Scheme; Duty Drawback (DBK); IGST Refund for Exporters</p>	<p style="text-align: center;">11</p>
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Reference Books:

1. Balagopal, T.A. (2014). *Export Management*. Himalaya Publishing House.
2. Cherunilam, F. (2017). *International Marketing*. Himalaya Publishing House.
3. Jain, R.K. (2016). *EXIM Policy & Handbook of EXIM Procedure*. Centax.
4. Kapoor, D.C. (2002). *Export Management*. Vikas Publishing House Pvt. Ltd.
5. Khurana, P.K. (2017). *Export Management*. Galgotia Publishing Company.
6. Lascu, N. (2009). *International Marketing*. Nicoleta.
7. Onkvist, S. Shaw, J.J. (2004). *International Marketing: Analysis & Strategy*. Prentice Hall.
8. Varshney, R.L. (2015). Bhattacharya, B. *International Marketing Management - An Indian Perspective*. Sultan Chand and Sons.
9. Vasudeva, P.K. (2010). *International Marketing*. Excel Books.

EVALUATION PATTERN
Semester end Exam– 60 Marks
Internal Assessment – 40 Marks

QUESTION PAPER PATTERN
TYBCOM
Export Marketing – Semester V

Time: 2 Hours

Marks: 60

Q1. Objective type questions (covering all modules) (20)
[Fill in the blanks/true or false/match the columns]

Q2. Module I (Answer any one out of two) (10)

Q3. Module II (Answer any one out of two) (10)

Q4. Module III (Answer any one out of two) (10)

Q5. Module IV (Answer any one out of two) (10)

Internal assessment - 40 marks

❖ Online Test (20)

❖ Project/Assignment given by the subject teacher
with the approval of the Head of Department (20)

Semester V
COMPUTER SYSTEMS & APPLICATIONS

Proposed syllabus of T.Y.B.Com Computer Programming Sem-5 to be implemented from the academic year 2018-19.

Course Name: Computer Systems & Applications. COURSE Code: SIUCCSA51

Total Credits : 3

Preamble:

The systematic and planned curricula from this course shall motivate and encourage learners to understand basic concepts computer network, and use of different packages like Excel and Visual Basic.

Course objective: To introduce students to the foundations of networking & internet, E-Commerce, MS-Excel, R-DBMS MySQL, Visual Basic-6.0 and their applications to solve the problems in commerce.

Prerequisites: No pre-requisites required, suitable also for those with school level computer education.

Course contents

SEMESTER –V : SIUCCSA51

UNIT-1 : DATA COMMUNICATION, NETWORKING AND INTERNET (15 L)

Chapter 1: Principles of Data Communications

Data Communication Component, Data representation, distributed processing. (Concepts only)

Chapter 2: Network Basics and Infrastructure

- 1) Definition, Types (LAN, MAN, WAN) Advantages.
- 2) Network Structures – Server Based, Client server, Peer to Peer.
- 3) Topologies – Star, Bus, Ring.
- 4) Network Media, Wired-Twisted Pair, Co-axial, Fiber Optic and Wireless–Radio and Infrared.

- 5) Network Hardware: Hubs, Bridges, Switches, and Routers.
- 6) Network Protocols – TCP/IP, OSI Model.

Chapter 3: Internet

- 1) Definition, Types of connections, sharing internet connection, Hot Spots.
- 2) Services on net- WWW, Email-Blogs.
- 3) IP addresses, Domain names, URLs, Hyperlinks, Web Browsers
- 4) Searching Directories, Search engines, Boolean search (AND, OR, NOT), Advanced search, Meta Search Engines.
- 5) Email – POP/SMTP accounts in Email, Different parts of an Email address. Receiving and sending emails with attachments by scanning attachments for viruses.
- 6) Cyber Crime, Hacking, Sniffing, Spoofing

UNIT-2: DATABASE AND MySQL

(15 L)

Chapter 4: Database & SQL

Introduction to Databases, Relational and Non-relational database system MySQL as a Non-procedural Language. View of data.

Chapter 5: Introduction to MySQL

Statements (Schema Statements, Data statements, Transaction statements), names (table & column names), data types (Char, Varchar, Text, Mediumtext, Longtext, Smallint, Bigint, Boolean, Decimal, Float, Double, Date, Date Time, Timestamp, Year, Time)

Chapter 6: Creating Databases and Tables

Creating Database, inserting data, Updating data, Deleting data, expressions,

Chapter 7: Built in Functions in MySQL

Built-in-functions- lower, upper, reverse, length, ltrim, rtrim, trim, left, right, mid, concat, now, time, date, curdate, day, month, year, dayname, monthname, abs, pow, mod, round, sqrt Missing data(NULL and NOT NULL DEFAULT values) CREATE,USE, ALTER (Add, Remove, Change columns), RENAME, SHOW, DESCRIBE (CREATE TABLE, COLUMNS, STATUS and DATABASES only) and DROP (TABLE, COLUMN, DATABASES statements), PRIMARY KEY FOREIGN KEY (One and more columns) Simple Validity checking using CONSTRAINTS.

Chapter 8: Retrieving Data from MySQL Table.

The SELECT statement (From, Where, Group By, Having, Order By, Distinct), Filtering Data by using conditions. Simple and complex conditions using logical, arithmetic and relational operators (=, !=, <, >, <>, AND, OR, NOT, LIKE) Aggregate Functions- count, sum, avg, max, min. **Multi-table queries:** Simple joins (INNER JOIN), SQL considerations for multi table queries (table aliases, qualified column names, all column selections self joins).

Chapter 9: Sub Queries

Nested Queries (Only upto two levels) : Using sub queries, sub query search conditions, sub queries & joins, nested sub queries, correlated sub queries, sub queries in the HAVING clause.

Simple Transaction illustrating START, COMMIT, and ROLLBACK.

UNIT- 3: MS-EXCEL

(15 L)

Chapter 10: Microsoft Excel 2010- An Overview.

Creating and navigating worksheets and adding information to worksheets

- 1) Types of data, entering different types of data such as texts, numbers, dates, functions.
- 2) Quick way to add data Auto complete, Autocorrect, Auto fill, Auto fit. Undo and Redo.
- 3) Moving data, contiguous and non-contiguous selections, Selecting with keyboard. Cut-Copy, Paste. Adding and moving columns or rows. Inserting columns and rows.
- 4) Find and replace values. Spell check.

Chapter 11: Microsoft Excel -Multiple Spreadsheets.

- 1) Adding, removing, hiding and renaming worksheets.
- 2) Add headers/Footers to a Workbook. Page breaks, preview.
- 3) Creating formulas, inserting functions, cell references, Absolute, Relative (within a worksheet, other worksheets and other workbooks).

Chapter 12: Microsoft Excel -Functions

- 1) Financial functions: FV, PV, PMT, PPMT, IPMT, NPER, RATE
- 2) Mathematical and statistical functions. ROUND, ROUNDDOWN, ROUNDUP, CEILING, FLOOR, INT, MAX, MIN, MOD, SQRT, ABS,SUM, COUNT, AVERAGE

Chapter 13: Microsoft Excel -Data Analysis

- 1) Sorting, Subtotal.
- 2) Pivot Tables- Building Pivot Tables, Pivot Table regions, Rearranging Pivot Table.

REFERENCES:

UNIT 1: DATA COMMUNICATION, NETWORKING AND INTERNET

1. Data Communication and Networking -Behrouz A Forouzan
2. Introduction to Computers – Peter Norton, Tata McGraw Hill

UNIT 2: DATABASE AND SQL

3. Fundamentals of Database Systems –Elmasri Navathe, Somayajulu, Gupta
4. Database Systems and Concepts - Henry F. Korth, Silberschatz, Sudarshan McGraw Hill
5. DBMS - Date
6. The complete reference SQL –Vikram Vaswani TMH
7. The complete reference SQL - James R. Groff & Paul N. Weinberg TMG
8. Learning SQL - Alan Beaulieu O'REILLY.
9. Learning MySQL -Seyed M. M. and Hugh Williams, O'REILLY.
10. SQL a complete reference - Alexis Leon & Mathews Leon TMG.

UNIT 3: MS-EXCEL

11. Excel-Missing Manual, Mathew McDonald, O Reilly Press
12. Excel 2010 All-In-One for Dummies – Greg Harvey
13. Excel 2010 For Dummies Quick Reference – John Walkenbach
14. Microsoft Excel 2010 Complete – Gary B. Shelly

Laboratory Practical Sessions:

The college must make available all the hardware and software (licensed copy) for the coverage of the syllabus. Additional Computer Practical Fees, Laboratory Fees and Laboratory Deposits may be collected from the student as done by University of Mumbai.

All the programs listed in the syllabus are to be conducted hands on by the students during the practical sessions conducted in the college. The hardcopy of the assignments / programs carried out during the practical sessions must be maintained and attached in the journal to be maintained by the student. The Journal must be certified by the teacher concerned and the Head of the Department.

SIUC CSA 51 : PRACTICAL SESSIONS

Note :

- a) Theory 3 lectures per week.
- b) Practical batch size 20 , 1 practical = 3 theory lectures per week.
- c) 10 Practical's are to be completed in each semester.

SIUC CSA 51 Topic	Number of Practical's
Word processing	1
MS-Excel	3
MySQL	6

Minimum 6 practical's are to be recorded in the journal for completion of practical course in SIUC CSA 51.

[Minimum 4 on MySQL, 2 on MS-Excel]

Suggested list of Practical's for SIUC CSA 51

1. Creating and formatting a word document.
2. Simple and Compound Interest/Depreciation calculations using MS-Excel.
3. Sorting and Subtotals using MS-Excel.
4. Preparing Pivot table report using MS-Excel.
5. Creating, renaming and deleting a database in MySQL.
6. Creating and modifying a table in MySQL.
7. Entering data in a table and updating data in MySQL.
8. Simple queries in MySQL.
9. Multi-table queries in MySQL.
10. Sub-queries in MySQL.

SCHEME OF EXAMINATION:

(i) Theory:

(A) Internal Examination: 40 marks

Sr. No	Particulars	Marks
1.	One Class Test/online examination to be conducted in the given semester	20
2.	Practical Exam of 1 hour duration	20

A candidate will be allowed to appear for the practical examination only if the candidate submits a certified journal or a certificate from the Head of the Department to the effect that the candidate has completed the practical course TYBCOM Computer Systems & Applications as per the minimum requirements.

(B) Semester End Examination: 60 marks

Each theory paper shall be of two and half hour duration. Each paper shall consist of FOUR questions. All questions are compulsory and will have internal option.

Q – I is from Unit - 1

Q – II is from Unit - 2

Q - III is from Unit - 3

Q - IV will consist of questions from all the THREE units with equal weightage of marks allotted to each unit.

(C) Total number of credits : 3

Semester VI

**Semester – VI
TYBCOM**

Name of the Paper: Financial Accounting and Auditing IX

Title of the paper: Financial Accounting

Paper Code: SIUCFAA61

Number of Credits: 4

Total No. of Lectures: 60

Objectives:

To enable students to:

- understand the accounting treatment of amalgamation of companies
- grasp the accounting for Investments and Foreign Exchange transactions
- understand the preparation of final accounts of Co-operative housing societies
- appreciate the relevance of ethical behaviour for accountants

Module	Topic	No. of Lectures
I	Amalgamation of Companies (w.r.t. AS 14) (Excluding Intercompany Holdings)	
i	In the nature of merger and purchase with corresponding accounting treatments of pooling of interests and purchase methods respectively	
ii	Computation and meaning of purchase consideration (Theory and Problems based on purchase method of accounting only)	15
II	Investment Accounting w.r.t. AS - 13	
i	For Shares (Variable income bearing securities)	
ii	For Debentures, bonds etc. (Fixed Income bearing securities)	
iii	Accounting for transactions of purchase and sale of investments with ex and cum interest prices and finding cost of investment sold and carrying cost as per weighted average method (Theory and Problems)	10
III	Accounting for Translation of Foreign Currency Transactions vide AS 11 (excluding foreign branches and forward exchange contracts and hedging contracts)	
i	Important terms in foreign currency transactions	
ii	Accounting for purchase and sale of goods, services and assets, loan and credit transactions in foreign currency	
iii	Computation and treatment of exchange differences (Theory and Problems)	12
IV	Final Accounts of Co-operative Housing Society	
i	Provisions of Maharashtra State Co-operative Societies Act & Rules.	
ii	Accounting provisions including appropriations to various funds.	
iii	Format of final accounts – Form N	15

iv	Preparation of final accounts of Co-operative Housing Society (Theory and Problems)	
V i ii iii iv v vi vii viii	Ethical Behaviour and Implications for Accountants Introduction, Meaning of ethical behavior Relevance of knowledge of ethics in Accounting Profession. Financial Reports –link between law, corporate governance, corporate social responsibility and ethics. Implications of ethical values for the principles versus rule based approaches to accounting standards. The IFAC Code of Ethics for Professional Accountants. Ethics in the accounting work environment. Implications of unethical behavior for financial reports. Company Codes of Ethics. The increasing role of Whistle – Blowing (Only theory)	08

Reference Books:

1. Anthony, R.N. Reece, J.S. (1989). *Accounting Principles*. Richard Irwin, Inc.
2. Bhattacharya, A. (2006). *Indian Accounting Standards*. Tata McGraw Hill & Co. Ltd.
3. Ghosh, T.P. (2011). *Accounting Standards and Corporate Accounting Practice 9th Revised Edition*. Taxmann.
4. Gupta, A. (2008). *Financial Accounting for Management*. Pearson Education.
5. Gupta, N. (2016). *Corporate Accounting: Theory and Practice*. Ane Books Pvt. Ltd.
6. James M. R. (2014). *Financial Accounting*. Warren Carl.
7. Jhamb H. V. (2011). *Fundamentals of Corporate Accounting*. Ane Books Pvt. Ltd.
8. Maheshwari S. N. & Maheshwari, S. K. (2010). *Advanced Accountancy Vol-2 - 10th Edn*. Vikas Publishing house Pvt. Ltd.
9. Maheshwari, S. N. & Maheshwari, S. K. (2009). *Corporate Accounting - 7th Edition*. Vikas Publishing house Pvt. Ltd.
10. Maheshwari, S.N. (2013). *Financial Accounts*. Vikas Publishing House Pvt. Ltd.
11. Mukherjee and Hanif. (2015). *Modern Accountancy*. Tata Mc. Graw Hill and Co. Ltd.
12. Paul. (2016). *Advanced Financial Accounting*. New Central Book Agency.
13. Sehgal, A. (2008). *Advanced Accounting & Financial Accounting*. Taxmann.
14. Shukla and Grewal. (2014). *Advance Accounts*. S. Chand and Company (P) Ltd.
15. Tulsian, P.C. (2002). *Financial Accounting*. Pearson Publications.
16. Cattel, P.G. Perlin, T.M. (1993). *Accounting Ethics*. ABC-CLIO

EVALUATION PATTERN
Semester end Exam – 60 Marks
Internal Assessment – 40 Marks

QUESTION PAPER PATTERN
TYBCOM
Financial Accounting and Auditing IX
Financial Accounting – Semester VI

Time: 2 Hours

Marks: 60

All question are compulsory subject to internal choice

- | | |
|---|------|
| Q1. Full length Practical Question | (15) |
| Q2. Full length Practical Question | (15) |
| OR | |
| Q2. Full length Practical Question | (15) |
| Q3. Full length Practical Question | (15) |
| OR | |
| Q3. Theory Question | (15) |
| Q4. Full length Practical Question | (15) |
| OR | |
| Q4. | |
| A. Objective Type Questions | (05) |
| (Fill in the blanks/Multiple choice/True or False/Match the columns carrying one mark each) | |
| B. Short Notes (Attempt any 2 out of 3) | (10) |
| ----- | |

Note: Full length practical questions and theory questions of 15 marks may be divided into two sub-questions of 08 and 07 marks.

Internal assessment - 40 marks

- | | |
|---|------|
| ❖ Online Test | (20) |
| ❖ Project/Assignment, etc. given by the subject teacher with the approval of the Head of Department | (20) |

Semester – VI
TYBCOM

Name of the Paper: Financial Accounting and Auditing X

Title of the paper: Cost Accounting

Paper Code:SIUCFAA62

Number of Credits: 4

Total No. of Lectures: 60

Objectives:

To enable students to:

1. Understand and calculate cost of products passing through different process
2. Learn accounting for contracts
3. Understand cost control techniques for planning and control – Budgeting, Marginal costing, Standard costing
4. Introduction to new cost concepts.

Module	Topics	No. of lectures
I i ii	Budgeting Meaning & objectives, Advantages and limitations of budgets. Functional budgets, fixed and flexible budgets, Cash budgets Zero based budgeting, (Theory and Simple practical problems of preparing flexible budgets, functional budgets - Sales, Production, Material and cash budgets)	15
II i ii	Contract Costing Meaning and Applicability of Contract costing Concepts and terms in contract costing Accounting for contract expenses in the books of contractor Treatment of profit on incomplete contracts and Balance sheet entries. Excluding Escalation clause (Theory and Simple practical problems)	15
III i ii	Process Costing Meaning and applicability of Process Costing, Concepts and terms in process costing, Preparation of process accounts, Calculation of process cost per unit, Abnormal gains and losses, Valuation of process stock. Joint products and by products. Excluding Equivalent units, Inter-process	15

	profit. (Theory and Simple practical problems including joint and by products)	
IV I ii	Introduction to Marginal Costing Meaning, applications, advantages, limitations Contribution, Breakeven analysis and profit volume graph. (Theory and Simple practical problems)	06
V I ii iii iv	Introduction to Standard Costing Meaning, applications, advantages, limitations Various types of standards, Setting of standards Basic concepts of material and Labour variance analysis Calculation of Variances (Theory and Simple Practical problems based on Material and labour variances excluding sub variances and overhead variances.)	05
VI i ii iii iv	Some Emerging concepts of cost accounting Target Costing Life cycle Costing Benchmarking ABC Costing (Theory only)	04

Reference Books

1. Bhar, B.K. (1980). *Cost Accounting*. Academic Publishers.
2. Gosh, R.K. (2015). *Cost Accounting*. LAP Lambert Academic Publishing.
3. Iyengar, S.I. (2005). *Cost Accounting*. Sultan Chand and Sons.
4. Jain, S. P. Narang, K.L. (2014). *Advanced Cost Accounting*. Kalyani Publishers.
5. Khanna, B.S. Pandey I.M. Aherjia, G.K. Arora, M.N. (2011). *Practical Costing*
6. Maheshwari, S.N. (2015). *Cost Accounting*. Mahavir Publishers.
7. Prasad, N.K. Prasad, A.K. (1996). *Cost and Management Accounting*. Book Syndicate Pvt. Ltd.
8. Ratnam, P.V. (2013). *Cost Accounting*. Kitab Mahal.
9. Saxena. Vasistha. (2000). *Advanced cost Accounting*. Sultan Chand and Sons.

EVALUATION PATTERN
Semester end Exam – 60 Marks
Internal Assessment – 40 Marks

QUESTION PAPER PATTERN
TYBCOM
Financial Accounting and Auditing X
Cost Accounting – Semester VI

Time: 2 Hours

Marks: 60

All question are compulsory subject to internal choice

- Q1. Full length Practical Question (15)
- Q2. Full length Practical Question (15)
- OR**
- Q2. Full length Practical Question (15)
- Q3. Full length Practical Question (15)
- OR**
- Q3. Theory Question (15)
- Q4. Full length Practical Question (15)
- OR**
- Q4.
- A. **Objective Type Questions** (05)
(Fill in the blanks/Multiple choice/True or False/Match the columns carrying one mark each)
- B. Short Notes (Attempt any 2 out of 3) (10)

Note: Full length practical questions and theory questions of 15 marks may be divided into two sub-questions of 08 and 07 marks.

Internal assessment - 40 marks

- ❖ Online Test (20)
- ❖ Project/Assignment, etc. given by the subject teacher with the approval of the Head of Department (20)

Semester – VI
TYBCOM

Name of the Paper: Commerce VI
Title of the paper: Human Resource Management
Paper Code: SIUCCOM61
Number of Credits: 3
Total No. of Lectures: 45

Objectives:

1. To familiarize the students with basic concept of Human Resource Management.
2. To develop knowledge and understanding of the functions and challenges of HRM.

Unit	Topics	No. of Lectures
I	HUMAN RESOURCE MANAGEMENT (HRM) Human Resource Management - Concept, Functions, Importance, Traditionalv/s Strategic Human Resource Management. Human Resource Planning- Concept Steps in Human Resource Planning Job Analysis-Concept, Components, Job design- Concept, Techniques Recruitment- Concept, Sources of Recruitment, Selection - Concept, process, Techniques of selection.	11
II	HUMAN RESOURCE DEVELOPMENT Human Resource Development- Concept, functions, Training- Concept, Process of identifying training and development needs, Methods of Training & Development (Apprenticeship, understudy, job rotation, vestibule training, case study, role playing, sensitivity training, In, basket, management games), Evaluating training effectiveness- Concept, Methods. Performance Appraisal- Concept, Benefits, Limitations, Methods, Potential Appraisal-Concept, Importance. Career Planning- Concept, Importance, Succession Planning- Concept, Need, Mentoring- Concept, Importance, Counseling- Concept, Techniques.	11
III	HUMAN RELATIONS Human Relations- Concept, Significance, Leadership -Concept, Transactional & Transformational Leadership, Motivation- Concept, Theories of Motivation,(Maslow's Need Hierarchy, Theory, Vroom's	11

	<p>Expectancy Theory, McGregor's Theory X and Theory Y, Pink's Theory of Motivation)</p> <p>Employees Morale- Concept, Factors affecting Morale, Measurement of Employees Morale Emotional Quotient and Spiritual Quotient- Concept, Factors affecting EQ & SQ.</p> <p>Employee Grievance- Causes, Procedure for Grievance redressal, Employee welfare measures and Health& Safety Measures.</p>	
<p>IV</p>	<p>RECENT TRENDS IN HUMAN RESOURCE MANAGEMENT</p> <p>HR in changing environment: Competencies- concept, classification Learning organizations- Concept, Creating an innovative organization, Innovation culture- Concept, Need, Managerial role.</p> <p>Trends in Human Resource Management, Employee Engagement- Concept, Types, Human resource Information System (HRIS) - Concept, Importance, Changing patterns of employment.</p> <p>Challenges in Human Resource Management: Employee Empowerment, Workforce Diversity. Attrition, Downsizing, Employee Absenteeism, Work life Balance, Sexual Harassment at work place, Domestic and International HR Practices, Millennial (Gen Y)Competency Mapping.</p>	<p>12</p>

Reference Books:

1. Ashwathappa, K. (2013). *Human Resource And Personnel Management-Text & Cases*. Tata McGraw-Hill's.
2. Beardwell, I. Holden, L. (1994). *Human Resource Management-(Contemporary Perspective)*
3. Davis. K. Newstrom. J. (1989). *Organisational Behaviour*. Tata McGraw-Hill's.
4. Dessler, G. Varkkey, B. (2009). *Human Resource Management*. Pearson.
5. Durai, P. (2010). *Human Resource Management*. Pearson.
6. Mahapatra, B.B. (2010). *Strategic HRM*. New Age Publishing.
7. Mellow, J.A. (2014). *Strategic Human Resource Management*. Thomson South Western.
8. Peter, G. (2016). *Leadership (Theory & Practice)*. North house.
9. Sharma, A. Khandekar, A. (2006). *Strategic HRM: An Indian Perspective*. Response Books.
10. SubbaRao, P. (2010). *Personnel And Human Resource Management*. Himalaya.

EVALUATION PATTERN
Semester end Exam– 60 Marks
Internal Assessment – 40 Marks

QUESTION PAPER PATTERN
TYBCOM
Commerce VI (Human Resource Management) – Semester VI

Time: 2 Hours

Marks: 60

Q1. Objective type questions (covering all modules) (20)
[Fill in the blanks/true or false/match the columns]

Q2. Module I (Answer any one out of two) (10)

Q3. Module II (Answer any one out of two) (10)

Q4. Module III (Answer any one out of two) (10)

Q5. Module IV (Answer any one out of two) (10)

Internal assessment - 40 marks

❖ Online Test (20)

❖ Project/Assignment given by the subject teacher
with the approval of the Head of Department (20)

T.Y.B.Com – Semester VI

Title of the paper: Business Economics III

Paper Code: SIUCBE63

Number of Credits: 3

Total No. of Lectures: 45

Objective- The course is designed to help understand working of the economy in an open framework. The objective is to familiarize the students regarding the basis of international trade, foreign market and the role of international institution in facilitating multilateral trade.

Unit I -International Trade (13 Lectures)

Theories of International Trade: Comparative Cost Theory, Heckscher Ohlin Theory, Terms of Trade: Meaning & Types – Gains from Trade (with Offer Curves)

Unit II – Commercial Trade Policy (10 Lectures)

Commercial Trade Policy –Free Trade and Protection – Pros and Cons, Tariff and Non-Tariff Barriers: Meaning, Types and Effects, International Economic Integration – Types and Objectives:-EU and Brexit, ASEAN

Unit III -Balance of Payments and Global Trade (10 Lectures)

Concept & Structure of BOP, Causes of Disequilibrium, Measures to Correct Disequilibrium in BOP- India's BOP Position since 1991- Regional Trade Blocks and Agreements.

Module IV-Foreign Exchange Market (12 Lectures)

Foreign Exchange Market: Meaning, Functions, Determination of Equilibrium Rate of Exchange, Purchasing Power Parity Theory, Spot and Forward Exchange Rates, Arbitrage, Role of Central Bank in foreign exchange rate management, Managed flexible exchange rate system of India.

References-

1. Cherunilam, F. (2017). *International Economics*. New Delhi: McGraw Hill Education.
2. Dwivedi, D. N. (2013). *International Economics: Theory and Policy*. New Delhi: Vikas Publishing House.
3. M.L.Jhingan. (2016). *International Economics*. New Delhi: Vrinda Publications Private Limited.
4. Mannur, H. (1999). *International Economics*. New Delhi: Vikas Publishing House.
5. Paul Krugman, M. O. (2012). *International Economics: Theory and Policy*. New Delhi: Pearson Education Indian Edition.
6. Salvatore, D. (2011). *International Economics: Trade and Finance*. New Delhi: John Wiley International Student Edition.

SCHEME OF EXAMINATION

Examination will consist of internal and semester end divided as 40 marks for internal and 60 marks for Semester end.

Internal of 40 marks will be divided as 20 marks for online objective class test, 20 marks for assignment.

Semester End Examination

The pattern for Semester end paper of 60 marks will be as follow;

- Duration – 2 hours for each paper.
- There shall be five questions each of 15 marks.
- Students can attempt any four.
- Questions may be subdivided into sub-questions a, b, c and students are expected to answer two out of three.

Questions	Modules	Marks
Q N 1	Unit I	15
Q N 2	Unit II	15
Q N 3	Unit III	15
Q N 4	Unit IV	15

Semester – VI
TYBCOM

Name of the Paper: Applied Component

Title of the paper: Indirect Taxes

Paper Code: SIUCDIT61

Number of Credits: 3

Total No. of Lectures: 45

Objectives:

1. To introduce the concept of GST.
2. To familiarize the students with rules pertaining to GST.
3. To understand the application of GST in business situations.

Module	Topics	No. of lectures
I	Introduction What is GST Need for GST Dual GST Model Definitions Section 2(17) Business Section 2(13) Consideration Section 2(45) Electronic Commerce Operator Section 2(52) Goods Section 2(56) India Section 2 (78) Non taxable Supply Section 2(84) Person Section 2(90) Principal Supply Section 2(93) Recipient Section 2(98) Reverse charge Section 2(102) Services Section 2(105) Supplier Section 2(107) Taxable Person	9

	Section 2(108) Taxable Supply Goods & Services Tax Network (GSTN)	
II	Levy and Collection of Tax Scope of Supply Non taxable Supplies Composite and Mixed Supplies Composition Levy Levy and Collection of tax Exemption from tax	9
III	Time, Place and Value of Supply Time of Supply Place of Supply Value of Supply	9
IV	Input Tax Credit & Payment of Tax Eligibility for taking Input Tax Credit Input Tax Credit in Special Circumstances Computation of Tax Liability and payment of tax	9
V	Registration under GST Law Persons not liable registration Compulsory registration Procedure for registration Deemed registration Cancellation of registration	9

Reference Books:

1. Gupta, S.S. (2018). *GST-How to Meet Your Obligations*. Taxmann.
2. ICAI. (2018). E-Handbook on GST Amendments. ICAI.
3. Mishra, S.K. (2017). *Systematic Approach to Goods & Services Tax (GST)*. Notion Press.
4. Singh, A. (2018). *GST Made Simple: A Complete Guide to Goods and Services Tax in India*. Centax Publications.
5. Taxmann. (2018). *GST Acts with Rules & Forms*. Taxmann.

EVALUATION PATTERN
Semester end Exam – 60 Marks
Internal Assessment – 40 Marks

QUESTION PAPER PATTERN
TYBCOM
Indirect Tax – Semester VI

Time: 2 Hours

Marks: 60

All question are compulsory subject to internal choice

- | | |
|---|------|
| Q1. Full length Practical Question | (15) |
| Q2. Full length Practical Question | (15) |
| OR | |
| Q2. Full length Practical Question | (15) |
| Q3. Full length Practical Question | (15) |
| OR | |
| Q3. Theory Question | (15) |
| Q4. Full length Practical Question | (15) |
| OR | |
| Q4. Objective Type Questions
(Fill in the blanks/Multiple choice/True or False/Match the columns, etc. carrying one mark each) | (15) |

Note: Full length practical questions and theory questions of 15 marks may be divided into two sub-questions of 08 and 07 marks.

Internal assessment - 40 marks

- | | |
|---|------|
| ❖ Online Test | (20) |
| ❖ Project/Assignment, etc. given by the subject teacher with the approval of the Head of Department | (20) |

Semester – VI
TYBCOM

Name of the Paper: Applied Component

Title of the paper: Export Marketing II

Paper Code: SIUCEXP61

Number of Credits: 3

Total No. of Lectures: 45

Objectives:

1. To make students aware about export promotion organisations in India.
2. To develop student's knowledge pertaining to export finance, export risk and export procedure
3. To throw light on export documents and incentives available for Indian exporters.

Module	Topic	No. of Lectures
I	Product Planning and Pricing Decisions for Export Marketing Planning for Export Marketing with regards to Product, Branding, Packaging; Need for Labelling and Marking in Exports, Factors determining Export Price; Objectives of Export Pricing; International Commercial (INCO) Terms; Export Pricing Quotations - Free on Board (FOB), Cost Insurance and Freight (CIF) and Cost and Freight (C&F); Problems on FOB quotation	12
II	Export Distribution and Promotion Factors influencing Distribution Channels; Direct and Indirect Exporting Channels; Distinction between Direct and Indirect Exporting Channels; Components of Logistics in Export marketing; Selection criteria of Modes of Transport; Need for Insurance in Export Marketing; Sales Promotion Techniques used in Export Marketing; Importance of Trade Fairs and Exhibitions; Benefits of Personal Selling; Essentials of Advertising in Export Marketing.	11
III	Export Finance Methods of Payment In export marketing; Procedure to open Letter of Credit; Types and Benefits of Countertrade; Features of Pre-Shipment and Post-shipment finance; Procedure to obtain Export Finance; Distinction between Pre-shipment Finance and Post Shipment Finance.	11

	Role of Commercial Banks, EXIM Bank, SIDBI in financing exporters; Role of ECGC.	
IV	<p>Export Procedure and Documentation</p> <p>Registration with different authorities; Pre-shipment Procedure involved in Exports; Procedure of Quality Control and Pre-shipment Inspection; Shipping and Custom Stage Formalities; Role of Clearing & Forwarding Agent; Post-shipment Procedure for Realisation of Export Proceeds; Procedure of Export under Bond and Letter of Undertaking. (LUT); Importance of - Commercial Invoice cum Packing list, Bill of Lading/ Airway Bill, Shipping Bill/Bill of Export, Consular Invoice, Certificate of Origin.</p>	11

Reference Books:

1. Bagchi, J. (2000). *WTO and Indian perspective*. Eastern Law House.
2. Cateora, Graham and Salwan. (2017). *International Marketing*. Tata McGraw-Hill Publishing Co. Ltd.
3. Charles, W.L. (2009). *International Business*. McGraw Hill Company.
4. Danoes, J.D. Radebaugh, L.H. Sullivan, D.P. (2009). *International Business: Environment and Operations*. Prentice Hall.
5. Griffin, R.W. Pustay, M.W. (2014). *International Business: A Managerial Perspective*. Prentice Hall.
6. Mahajan, M.I. (2000). *A Guide on Export Policy Procedure & Documentation*. Snow White.
7. Mittal, J.K. Raju, D. (2005). *WTO and India: A critical study of its first decade*. New Era Law Publication.
8. Nabhi's Board of Directors. (2018). *How to Export*. Nabhi Publications.
9. Rama Gopal, C. (2011). *Export Import procedure- documentation and logistics*. New Age Publication
10. Soundaian, S. (2011). *EXIM Management*. MJP Publishers.

EVALUATION PATTERN
Semester end Exam– 60 Marks
Internal Assessment – 40 Marks

QUESTION PAPER PATTERN
TYBCOM
Export Marketing – Semester VI

Time: 2 Hours

Marks: 60

- Q1. Objective type questions (covering all modules) (20)
[Fill in the blanks/true or false/match the columns]
- Q2. Module I (Answer any one out of two) (10)
- Q3. Module II (Answer any one out of two) (10)
- Q4. Module III (Answer any one out of two) (10)
- Q5. Module IV (Answer any one out of two) (10)

Internal assessment - 40 marks

- ❖ Online Test (20)
- ❖ Project/Assignment given by the subject teacher with the approval of the Head of Department (20)

SEMESTER –VI: SIUCCSA61 (Computer System and Applications)

Proposed syllabus of T.Y.B.Com Computer Programming SIUC CSA61 to be implemented from the academic year 2018-19.

Course Name: Computer Systems & Applications. COURSE Code: SIUCCSA 61

Total Credit : 3

UNIT-1 : E-COMMERCE (15 L)

Chapter 1: E-Commerce

- 1) Definition of E-commerce
- 2) Features of E-commerce
- 3) Types of E-commerce (B2C, B2B, C2C, P2P)

Chapter 2: Types of E-Commerce & Business Models

- 1) Business Models in E-commerce (Advertising, Subscription, Transaction Fee, Sales Revenue, Affiliate Revenue)
- 2) Major B2C models (Portal, Etailer, Content Provider, Transaction Broker, Market Creator, Service Provider, and Community Provider).

Chapter 3: E-Commerce Security

- 1) E-Commerce Security: Integrity, Non repudiation, Authenticity, Confidentiality, Privacy Availability.
- 2) Encryption: Definition, Digital Signatures, SSL.
- 3) Payment Systems: Digital Cash, Online stored value, Digital accumulating balance payment, Digital credit accounts, digital checking.
- 4) How an Online credit card transaction works. SET protocol.
- 5) Limitation of E-commerce.
- 6) M-commerce (Definition and Features).

UNIT-2 : ADVANCED MS-Excel

(15 L)

Chapter 4: Microsoft Excel - Multiple Spreadsheets

- 1) Creating and using templates, using predefined templates, Adding protection option.
- 2) Creating and Linking Multiple Spreadsheets.
- 3) Using formulas and logical operators.
- 4) Creating and using named ranges.
- 5) Creating Formulas that use reference to cells in different worksheets.

Chapter-5: Microsoft Excel - Functions

- 1) Database Functions LOOKUP, VLOOKUP, HLOOKUP
- 2) Conditional Logic functions IF, Nested IF, COUNTIF, SUMIF, AVERAGEIF
- 3) String functions LEFT, RIGHT, MID, LEN, UPPER, LOWER, PROPER, TRIM, FIXED

Chapter-6: Advanced Microsoft Excel - Functions

- 1) Date functions TODAY, NOW, DATE, TIME, DAY, MONTH, YEAR, WEEKDAY, DAYS360
- 2) Statistical Functions COUNTA, COUNTBLANK, CORREL, LARGE, SMALL

Chapter 7: Microsoft Excel Data Analysis

- 1) Filter with customized condition
- 2) The Graphical representation of data Column, Line, Pie and Bar charts.
- 3) Using Scenarios, creating and managing a scenario.
- 4) Using Goal Seek
- 5) Using Solver
- 6) Understanding Macros, Creating, Recording and Running Simple Macros. Editing a Macro (concept only)

UNIT-3: VISUAL BASIC

(15 L)

Chapter 8: Introduction to Visual Basic

Introduction to Visual Basic, Introduction Graphical User Interface (GUI). Programming Language (Procedural, Object Oriented, Event Driven), Writing VB Projects. The Visual Basic Environment.

Chapter 9: Introduction to VB Controls

Text boxes, Frames, Check boxes, Option button, Designing the User Interface, Default & Cancel property, tab order, Coding for controls using Text, Caption, Value property and Set Focus method

Chapter 10 : Variables, Constants, and Calculations

Variable and Constant, Data Type (String, Integer, Currency, Single, Double, Date), Naming rules/conventions, Constants (Named & Intrinsic), Declaring variables, Val Function, Arithmetic Operations, Formatting Data.

Chapter 11 : Decision and Condition

Condition, Comparing numeric variables and constants, Comparing Strings, Comparing Text Property of text box, Compound Conditions (And, Or, Not). If Statement, if then-else Statement, LCase and Ucase function, Using If statements with Option Buttons & Check Boxes. MsgBox (Message box) statement
Input Validation: Is Numeric function.

Chapter-12 : Sub-procedures and Sub-functions

Sub-procedures and Sub-functions using common dialog box, creating a new sub-procedure, writing a Function procedure.

Chapter 13 : Visual Basic Loops

Simple loops using For Next statements and Do while statement and display output using MsgBox Statement.

References:

UNIT I E – COMMERCE

1. E- Commerce - Kenneth Laudon, Carol Traver , Pearson Education
2. Frontiers of Electronic Commerce -Kalakota&Whinston
3. E- Commerce - Rajaraman
4. E- Commerce - Whitley
5. E- Commerce concepts and cases - Rao and Deshpande.

UNIT 2 ADVANCED MS-EXCEL

6. Excel-Missing Manual, Mathew McDonald, O Reilly Press
7. Excel in Depth 2010 – Bill Jelen
8. Excel 2010 Formulas and Functions – Paul McFedries
9. Microsoft Excel 2010: Data Analysis and Business Modeling – Wayne L Winston
10. Excel 2010 Bible – John Walkenbach
11. Microsoft Excel 2010 Comprehensive – Shelly, Quasney, Jones

UNIT III VISUAL BASIC

12. Programming in VB 6.0 - Julia case Bradley, Anita C. Milspaugh, TMH
13. Visual Basic 6.0 Programming - Content Development Group, TMH
14. The Complete Reference to Visual Basic 6 - Noel Jerke, TMH
15. Visual Basic 6 Programming Black Book - Steven Holzner, Dreamtech Press.

SIUC CSA 61 : PRACTICAL SESSIONS

SIUC CSA 61 Topic	Number of Practical's
Presentation skills	1
Advanced MS-Excel	6
Introduction to Visual Basic	3

Minimum 6 practical's are to be recorded in the journal for completion of practical course in SIUC CSA 61.

[Minimum 2 on VB, 4 on Advanced MS-Excel]

Suggested list of Practical's for SIUC CSA 61

1. Preparing a PowerPoint presentation on an E-Commerce website.
2. Calculation of DA, HRA, PF, Gross Salary and Net Salary using MS-Excel.
3. Calculation of Income Tax using MS-Excel.
4. Filtering data and Graphical representation of data using MS-Excel.
5. Using VLOOKUP and HLOOKUP using MS-Excel.
6. Creating and managing a scenario using MS-Excel.
7. Use of Goal Seek and Solver using MS-Excel.
8. Write a project in VB to design a suitable form to add two numbers and display their sum.
9. Write a project in VB to design a suitable form to enter sales and calculate and display the bonus which is 10% of sales.
10. Write a project in VB to design a suitable form to enter salary and calculate and display the DA which is 90% of salary.

SCHEME OF EXAMINATION:

(i) Theory:

(A) Internal Examination: 40 marks

Sr. No	Particulars	Marks
1.	One Class Test/online examination to be conducted in the given semester	20
2.	Practical Exam of 1 hour duration	20

A candidate will be allowed to appear for the practical examination only if the candidate submits a certified journal or a certificate from the Head of the Department to the effect that the candidate has completed the practical course TYBCOM Computer Systems & Applications as per the minimum requirements.

(B) Semester End Examination: 60 marks

Each theory paper shall be of two and half hour duration. Each paper shall consist of FOUR questions. All questions are compulsory and will have internal option.

Q – I is from Unit - 1

Q – II is from Unit - 2

Q - III is from Unit - 3

Q - IV will consist of questions from all the THREE units with equal weightage of marks allotted to each unit.

(C) Total number of credits : 3