# MADRAS CHRISTIAN COLLEGE (AUTONOMOUS) Department of Commerce (Shift - II) University of Madras



# Bachelor of Commerce (Professional Accounting) Under the Faculty of Commerce

2020

# MADRAS CHRISTIAN COLLEGE

## **CHOICE BASED CREDIT SYSTEM**

#### **BACHELOR OF COMMERCE (Professional Accounting)**

#### **Three Years**

#### **Under the Faculty of Commerce**

# **REGULATIONS AND SYLLABUS** (Effective from the academic year 2020 - 2021)

# Objectives

The main objectives of the program are as follows:

- i. To develop the conceptual and practical skills of the students aimed at the intellectual pursuit of knowledge of Commerce and Accounting.
- ii. To ensure that the students have adequate knowledge and skills so that they are work ready at exit point of the programme.
- iii. To enable them to acquire complete basic and intermediary practical knowledge of Commerce and Accounts subjects with the sole purpose of making them selfdependant and easily employable.

## I. Eligibility for admission to the course

Candidates for admission to the first year of the Degree of Bachelor of Commerce (Professional Accounting) Course shall be required to have passed the Higher Secondary Examinations with Commerce and Accountancy conducted by the Government of Tamil Nadu or an Examination accepted as equivalent thereof by the Syndicate of the University of Madras.

# II. Eligibility for the Award of Degree

A Candidate shall be eligible for the award of the Degree only if he/she has undergone the prescribed course of study in a College affiliated to the University for a period of not less than three academic years passed the examinations of all the six Semesters prescribed earning 140 credits in Parts I, II, III, IV, and V.

# III. Duration

- a) Each academic year shall be divided into two Semesters. The first academic year shall comprise the I and II Semesters, the second academic year the III and IV Semesters and the third academic year the V and VI Semesters respectively.
- b) The odd Semesters shall consist of the period from June to November of each year and the even Semesters from December to April of each year. There shall be not less than 90 working days for each Semester.

## IV. Course of Study (As Per TANSCHE guidelines)

The main Subject of Study for Bachelor Degree Course shall consist of the following.

## PART – I TAMIL/OTHER LANGUAGES

## PART – II ENGLISH

# PART – III CORE SUBJECTS

# ALLIED SUBJECTS

# PROJECT/ELECTIVES WITH THREE COURSES

## PART - IV

- a) Those who have not studied Tamil up to XII Std. and taken a Non-Tamil language under Part – I shall take Tamil comprising of two courses (level will be at VI Standard)
- b) Those who have studied Tamil up to XII std. and taken a Non-Tamil language under Part I shall take Advanced Tamil comprising of two courses.
- c) Others who do not come under a + b can choose non-major elective comprising two courses.
- d) Skill Based Subjects (Elective) (Soft Skills)
- e) Environment Studies
- f) Value Education

PART - V Extension Activities

#### (i) Learning Methodology

In order to make possible effective learning, the following methodology is required to be followed by colleges offering the program.

- Class room teaching
- Role Play, Group Discussion, Seminars, Field visits
- Industry Learning through Internship
- Self-study

#### (ii) <u>Internship</u>

In order to pave way for industry-integrated learning and also to enable students to obtain better practical knowledge and hands-on experience, every student shall undergo Internship for a period of 30 days as specified below:

The Internship shall be practice oriented. The students shall have to do Internship in a Finance/Accounts Department in an organisation or an Auditing firm and shall receive on-job training on the diverse fields of activities of Accounting.

The 30 days of internship carry 100 marks to be awarded at the end of sixth semester based on the report. The breakup of marks shall be

Report 80 Marks

Viva 20 Marks

# (iii) <u>Class Strength</u>

In order to ensure successfulness of the program, maximum class strength shall be 70 students.

# (iv) <u>Number of Credits</u>

The total credit for the course shall be 140 The following formula is used for conversion of time into credit.

- a) One credit is equivalent of 15periods of 60 minutes each for theory, workshops / lab and tutorials.
- b) For internship / field work the credit weightage for equivalent hours is 50% of that for lectures / workshops
- c) For self learning based on e-content or otherwise the credit weightage for equivalent hours of study is 50% or less of that for lectures / workshops.

# V. Extension Activities (Part V)

A Candidate shall be awarded a maximum of 1 credit for compulsory Extension Service.

All Students shall have to enroll for NSS/NCC/NSO (Sports & Games) or Scrub Society and shall have to put in compulsory minimum attendance of 40 hours which shall be duly certified by the Principal of the college before 31<sup>st</sup> March in a year. If a student lacks 40 hours attendance in the first year, he/she shall have to compensate the same during the subsequent years.

Students who complete minimum attendance of 40 hours in one year will get half a credit and those who complete the attendance of 80 or more hours in two years will get one credit.

# The following procedure is to be followed for Continuous Assessment Marks:

# **Theory / Practical Papers:**

CA Marks (Best two tests out of three tests)

50

## VI. Passing minimum:

A Candidate shall be declared to have passed:

- a) There shall be no Passing Minimum for Continuous Assessment tests.
- b) For End of Semester examination, passing minimum shall be of 40% (Forty Percentage) of the maximum marks prescribed for the paper for each paper/Practical/Project/ Internship and Viva-Voce.
- c) In the aggregate (ESE + ICA) the passing minimum shall be of 40%.
- d) He/She shall be declared to have passed the whole examination, if he/she passes in all the papers and practical's wherever prescribed as per the scheme of examinations by earning 140 credits in Parts. (He/She shall also fulfil the extension activities prescribed earning a minimum of 1 credit to qualify for the Degree).

# VII. Requirements for Proceeding to Subsequent Semester:

- i. Candidates shall register their names for the first Semester examination after the admission in UG courses.
- ii. Candidates shall be permitted to proceed from the first Semester up to final Semester irrespective of their failure in any of the Semester examination subject to the condition that the candidates should register for all the arrear subjects of earlier Semesters along with the current (subsequent) Semester subjects.
- iii. Candidates shall be eligible to go to the subsequent Semester, only if they earn sufficient attendance as prescribed thereof by the Syndicate from time to time.

Provided in case of a candidate earning less than 50% of attendance in any one of the Semesters due to any extraordinary circumstances such as medical grounds, such candidates who shall produce medical certificate issued by the Authorized Medical Attendant (AMA). Duly certified by the Principal of the College, shall be permitted to proceed to the next Semester and to complete the course of study. Such Candidates shall have to repeat the missed Semester by Re-joining after completion of the final semester of the course, after paying the fee for the break of study as prescribed by the university from time to time.

# VIII. Classification of Successful Candidates:

# Part - I Tamil/Other Languages

TAMIL/OTHER LANGUAGES: Successful candidates passing the Examination for the Language and securing the marks (i) 60 percent and above (ii) 50 percent and above but below 60 percent in the aggregate shall be declared to have passed the examination in the first and second class, respectively. All other successful candidates shall be declared to have passed the examination in the third class.

## Part - II English

English: Successful candidates passing the examinations for English and securing the marks (i) 60 percent and above (ii) 50 percent and above but below 60 percent in the aggregate shall be declared to have passed the examination in the first and second class respectively. All other successful candidates shall be declared to have passed the examination in the third class

# Part - II Consisting of CORE SUBJECTS, ALLIED SUBJECTS, PROJECT/ INTERNSHIP/ ELECTIVE with three courses

Successful candidates passing the examinations for Core Courses together and securing the marks (I) 60 percent and above (II) 50 percent and above but below 60 percent in the aggregate of the marks prescribed for the Core courses together shall be declared to have passed the examination in the FIRST and SECOND Class respectively. All other successful candidates shall be declared to have passed the examinations in the THIRD CALSS.

#### Part - IV Course of study

Consisting of sub items1 (a),(b), & (c),2,3 and furnished in the Regulations 4 part-IV supra.

#### **Part - V Extension Activities**

Successful candidate earning of 1 credit shall not be taken into consideration for Classification/ Ranking/ Distinction.

#### IX. Ranking

Candidates who pass all the examinations prescribed for the course in the first appearance alone are eligible for Ranking/ Distinction; Provided in the case of candidates who pass all the examinations prescribed course with a break in the First Appearance due to the reasons as furnished in the Regulations 7.(iii) Supra are only eligible for classification.

# PATTERN OF QUESTION PAPER FOR UG (E.S.E)

**Part A:** Eight (8) questions are to be set. Students are to answer all the questions. Each question carries two marks.

**Part B:** Five questions are to be set and students are to answer three (3) out of five (5). Each question carries eight (8) marks.

**Part C:** Five (5) questions are to be set and students to answer three out of five. Each question carries twenty marks.

The maximum score for a paper is 100 marks.

# **Bachelor of Commerce** (Professional Accounting)

# CURRICULUM

# SEMESTER I

Course Content	Name of the subject	Theory/ Practical	Hours	Credits	CA	ESE	Total
Part I	Language Paper I	Т	4	3	50	50	100
Part II	English Paper I	Т	4	3	50	50	100
Part III	Core Paper I: Financial Accounting I	Т	5	5	50	50	100
	Core Paper II-Business Law	Т	5	4	50	50	100
	Allied Paper I- Business Mathematics and Statistics I	Т	6	5	50	50	100
Part IV (a)/(b)/(c)	General Course/ BT / AT	Т	4	2	50	50	100
Part IV (f)	Value Education	Т	2	1	50	50	100
	TOTAL			23			

# **SEMESTER II**

Course	Name of the subject	Theory/	Hours	Credits	CA	ESE	Total
Content		Practical					
Part I	Language Paper II	Т	4	3	50	50	100
Part II	English Paper II	Т	4	3	50	50	100
Part III	Core Paper III: Financial Accounting II	Т	5	5	50	50	100
	Core Paper IV-Economics for Finance	Т	5	4	50	50	100
	Allied Paper II- Business Mathematics and Statistics II	Т	6	5	50	50	100
Part IV (a)/ (b)/(c)	General Course/ BT / AT	Т	4	2	50	50	100
Part IV (f)	Value Education	Т	2	1	50	50	100
	TOTAL			23			

# LIST OF GENERAL COURSE

- 1. Business and Commercial Knowledge
- 2. Fundamentals in Accounting
  3. Business Ethics & Corporate Responsibility
  4. Business Environment.

Course Content	Name of the subject	Theory/ Practical	Hours	Credits	CA	ESE	Total
Part III	Core Paper V:Corporate Accounting I	Т	6	5	50	50	100
Part III	Core Paper VI: Corporate and other Laws	Т	6	4	50	50	100
Part III	Core Paper VII: Income Tax Law and Practice I	Т	6	5	50	50	100
Part III	Allied III: Business Economics and Operations Research- I (or) International Economics and Business - I	Т	6	5	50	50	100
Part IV (d)	Personality Development	Т	2	-	50	50	100
Part IV (d)	Interdisciplinary: Principles of Management	Т	4	3	50	50	100
	TOTAL			22			

# **SEMESTER III**

#### **SEMESTER IV**

Course	Name of the subject	Theory/	Hours	Credit	CA	ESE	Total
Content		Practical		S			
Part III	Core Paper VIII: Corporate	Т	6	5	50	50	100
	Accounting II						
Part III	Core Paper IX: Income Tax	Т	6	5	50	50	100
	Law and Practice II						
Part III	Core Paper X: Cost	Т	6	5	50	50	100
	Accounting						
Part III	Allied IV: Business	Т	6	5	50	50	100
	Economics Operations						
	Research II(or) International						
	Economics and Business - II						
Part IV (d)	Personality Development	Т	2	3	50	50	100
Part IV (e)	Environmental Studies	Т	4	2	50	50	100
	TOTAL			25			

# SEMESTER V

Course Content	Name of the subject	Theory/ Practical	Hours	Credits	CA	ESE	Total
Part III	Core Paper XI: Goods and Services Tax	Т	6	4	50	50	100
Part III	Core Paper XII: Auditing and Assurance	Т	6	4	50	50	100
Part III	Core Paper XIII: Management Accounting	Т	6	5	50	50	100
Part III	Core Paper XIV: Enterprise Information System	Т	6	4	50	50	100
Part IV (d)	Skill Based Elective: Tally	Р	2	3	50	50	100
Part IV(d)	General Elective: Capital Market	Т	4	3	50	50	100
	TOTAL			23			

#### **SEMESTER VI**

Course Content	Name of the subject	Theory/ Practical	Hours	Credits	CA	ESE	Total
Part III	Core Paper XV: Strategic Management	Т	6	4	50	50	100
Part III	Core Paper XVI: Financial Management	Т	6	5	50	50	100
Part III	Core Paper XVII: Project Work	Р	18	15	50	50	100
	Extension Activities	Т		1			
	TOTAL			25			

# FINANCIAL ACCOUNTING - I

# Semester I Core Paper I

Total Hours: 75 Total Credits: 5

## **Course Objective:**

To impart fundamental knowledge of accounting and introduce the accounting procedure applicable to various forms of organisation.

#### **Course Outcome:**

Upon successful completion of this course the student will be able to:

- **CO 1:** Acquire conceptual knowledge of basics of accounting.
- **CO 2:** Prepare accounts of firms.

# UNIT-I

Theoretical Framework: Meaning and Scope of Accounting - Accounting Concepts and Conventions, Accounting Standards- Concepts and objectives - Indian Accounting Standards-Concepts and Objectives. (Theory only) Accounting Process: Books of Accounts - Preparation of Trial Balance - Rectification of Errors.

# UNIT-II

Bank Reconciliation Statement: Introduction – Preparation.

Depreciation Accounting: Meaning – Methods of Depreciation – Straight Line Method – Diminishing Balance Method – Change in the method of Depreciation.

# UNIT-III

Final Accounts of Sole Proprietors: Elements of financial statement - Closing Adjustment entries - Trading account - Profit and Loss account and Balance Sheet of manufacturing and Nonmanufacturing entities.

# **UNIT-IV**

Accounting for special transaction:

Bills of exchange and Promissory Notes – Meaning of Bills of Exchange and Promissory Notes and their Accounting Treatment - Accommodation Bills.

Sale of goods on approval or return basis – Meaning of goods sent on approval and accounting treatment.

Average due date - Account Current.

# UNIT V

Consignments: Meaning and Features of Consignment business - Difference between sale and consignment - Accounting treatment for consignment transactions and events in the books of consignor and consignee.

Problem 80%, Theory 20%.

#### **Books for Reference:**

- 1. Jain, S.P & Narang, N.L, Financial Accounting, Kalyani Publishers, New Delhi, 2018.
- 2. Gupta, R.L & Gupta, V.K, Principles and Practice of Accountancy, Sultan Chand & Sons, New Delhi, 2016.
- 3. Shukla, M.C, Grewal, T.S, and Gupta S.C., Advanced Accounts Volume I, S.Chand & Co., New Delhi, 2016.
- 4. M. Hanif, A. Mukherjee, Financial Accounting I, Revised 4<sup>th</sup> Edition, Mc Graw Hill Education, 2018.
- 5. Kimmel, Weygandt, Kieso, International Student Version, 2018
- 6. T.Horngren Charles, L. Sundern Gary, A. Elliott John, Introduction to Financial Accounting, Pearson, 2019

## **E-Resources:**

www.accountingcoach.com www.accountingstudyguide.com www.futureaccountant.com www.onlinelibrary.wiley.com

# **BUSINESS LAW**

# Semester I Core Paper II

# Total hours: 75 Total Credits: 4

# **Course Objective:**

To develop an understanding of significant provisions of select business laws and acquire the ability to address basic application-oriented issues.

## **Course Outcome:**

Upon successful completion of this course the student will be able to:

- **CO** 1: Demonstrate an understanding of the legal environment of business.
- **CO 2:** Apply basic legal knowledge to business transactions.
- **CO 3**: Communicate effectively using standard business and legal terminology.

# UNIT I

The Indian Contract Act, 1872 – Essentials of contract – Offer and acceptance – Consideration – Capacity – Consent.

# UNIT II

The Indian Contract Act, 1872 – Performance – Discharge – Remedies for breach of contract – Quasi contract.

# UNIT III

Special contracts - Contract of Bailment and Pledge - Contract of Agencies

# UNIT IV

The Sale of Goods Act, 1930: Formation of contract of sale – Conditions and Warranties – Transfer of ownership and delivery of goods - Unpaid seller and his rights.

# UNIT V

The Indian Partnership Act, 1932: General nature of partnership – Rights and duties of partners – Reconstitution of firms – Registration and dissolution of a firm.

The Limited Liability Partnership Act, 2008: Introduction – Nature and Scope – Essential features – Characteristics of Limited Liability Partnership - Incorporation and differences with other forms of organisations.

# **Books for Reference:**

- 1. N. D. Kapoor, Business Law, Sultan Chand & Sons, 2018.
- 2. PC Tulsian, Business Law for CA Foundation 3rd Edition (2018), Mc Graw Hill Book.
- 3. MC Kuchhal, Vivek Kuchhal, Business Law, Seventh Edition, Vikas Publication, 2018.
- 4. Tejpal Seth, Business Law, Third Edition, Pearson Education India, 2017.
- 5. Dr. B. K. Singh, Dr. Angad Tiwary, Business Law, SBPD Publications, Edition 1, 2015.
- 6. Alix Adams, Law for Business Students, Longman, 2018
- Dr. John R. Elliot, Advance International Business Law and Ethics, Benchmark Press, 2018

# **E-Resources:**

www.cramerz.com www.digitalbusinesslawgroup.com www.swcu.libguides.com www.libguides.slu.edu www. Rccmindore.com <u>www.toppr.com</u>

# BUSINESS MATHEMATICS AND STATISTICS – I Total hours: 90 Total Credits: 5

# **Course Objective:**

Semester I

Allied I

Impart sound knowledge on the application of mathematical techniques for business decisionmaking and logical reasoning.

# **Course Outcome:**

Upon successful completion of this course the student will be able to:

- **CO 1:** Apply different quantitative models in solving business problems.
- **CO 2:** Describe mathematical relations and functions used in business settings.

# UNIT I

Algebra: Ratio - Proportion - Arithmetic Progression - Geometric Progression.

## UNIT II

Interest: Simple Interest - Compound Interest - Discount on Bills – Annuities - Annuity Certain-Annuity due - Immediate Annuity - Annuity Contingent - Perpetual Annuity - Deferred Annuity -Present Value.

# UNIT III

Matrix: Definition- Types of Matrices- Matrix Operations- Transpose of a Matrix- Inverse of a Matrix - Solving Simultaneous Equations- Matrix Method- Crammer's rule.

# UNIT IV

Calculus: Differentiation - Rules- Parametric - Successive Differentiation- Maxima and Minima - Points of Inflexion - Application of Derivatives in Decision-Making (excluding trigonometric functions).

# UNIT V

Calculus: Integration- Indefinite and Definite Integration- Integration by Substitution- by parts-Application of Integration in Decision-Making (excluding trigonometric functions).

# Problem 80%, Theory 20%.

#### **Books for Reference:**

- 1. Vittal.P.R, Business Mathematics, Margham Publications, 2018.
- 2. S. K. Sharma, Gurmeet Kaur, Business Mathematics: As Per CBCS Syllabus, Sultan Chand & Sons, 2019.
- 3. Soni.R.S, Business Mathematics Sultan Chand & Sons, 2016.
- 4. Agarwal.B.M, Business Mathematics, Ane Books Pvt. Ltd., 2015.
- 5. Sancheti.D.C. and Kapoor.V.K, Business Mathematics, Sultan Chand & Sons, 2015.
- 6. Gary Clendenen, Stanley A. Salzman, Business Mathematics, Pearsons, 2018

7. Jack Cain, Robert A., Carman Emeritus, Mathematics for Business Careers, Prentice Hall, 2017

## **E-Resources:**

www.cornerstoneondemand.com www.libguides.reading.ac.uk www.lynda.com www.mhmathematics.com www.quora.com www.udemy.com

# BUSINESS AND COMMERCIAL KNOWLEDGE

# Semester I General Course

# Total hours: 60 Total Credits: 2

## **Course Objective:**

To develop an understanding of common business and commercial concepts and to keep abreast with developments in the business and commercial world.

# **Course Outcome:**

Upon successful completion of this course the student will be able to:

- **CO 1:** Understand various activities of Business Organisations.
- **CO** 2: Exposed to various organisations facilitating business in our country.
- **CO 3**: Aware of terminologies of various aspects of business.

# UNIT I

Business and Commercial Knowledge: An Introduction - Nature of Business – Profession and Employment – Objectives of Business – Economic and Non-Economic Activities – Forms of Business Organisations.

# UNIT II

Business Environment: Micro and Macro Environment – Elements of Micro Environment – Consumers/Customers – Competitors – Organization – Market – Suppliers – intermediaries – Elements of Macro Environment – Demographic – Economic – Political - Legal – Social-Cultural – Technological – Global Environment.

# **UNIT III**

Government Policies for Business Growth: Policies creating conducive business environment such as Liberalization – Privatization – Foreign Direct Investment.

# UNIT IV

Organizations Facilitating Business: Indian Regulatory Bodies - Reserve Bank of India (RBI) – Securities Exchange Board of India (SEBI) – Competition Commission of India (CCI) - Insurance Regulatory and Development Authority of India (IRDAI).

# UNIT V

Indian Development Banks: Industrial Finance Corporation of India (IFCI) – Small Industries Development Bank of India (SIDBI) – Export–Import Bank of India (EXIM Bank) - National Bank For Agriculture & Rural Development (NABARD).

# **Books for Reference:**

- 1. Dr. C.B. Gupta, Business and Commercial Knowledge, Taxmann's, 2018.
- 2. P.C.Tulsian, Bharat Tulsian, Business Economics and Commercial Knowledge McGraw Hill, 2019.
- 3. G.Sekar& B.Saravanaprasath, Business and Commercial Knowledge, Padhuka's, 2018.

- 4. H.L.Ahuja, Business Economics, S.Chand, 2019.
- 5. Francis Cherunilam, Business Environment Text and Cases, Himalaya Publishing House, 2017.
- 6. Dr. C.B. Gupta, Business Organisation, Mayur Publication, 2017.
- 7. Sundaram Varshney, Banking Theory Law and Practice, Sultan Chand&Sons, 2015.

# **E-Resources:**

www.icai.org www.taxmann.com www.caclubindia.com www.tcyonline.com

# FINANCIAL ACCOUNTING -II

# Semester II Core Paper III

Total Hours: 75 Total Credits: 5

## **Course Objectives:**

• To enable the students to get a comprehensive understanding of the Financial

Accounting.

• To make the students know the various methods of maintaining the accounting records in various forms of Business.

## **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO – 1:** Understand and handle the accounting procedure in various forms of organisations other than Joint Stock Companies.

**CO** – 2: Be exposed to the accounting procedure of Medium Scale Organisations.

## UNIT-I

Hire Purchase and Instalment Accounting – Default and Repossession – Hire Purchase Trading Account – Instalment Purchase (Theory only).

# **UNIT-II**

Branch Accounts – Debtors system – Profit & Loss account – Stock and Debtors system (Independent branch excluded).

# UNIT-III

Departmental Accounts – Basis for allocation of expenses – Inter departmental transfer at cost or selling price – Treatment of expenses which cannot be allocated.

# **UNIT-IV**

Partnership Accounts - Admission of partner - Retirement of partner - Death of partner.

# UNIT-V

Dissolution of a partner – Insolvency of a partner (Garner vs. Murray) — Gradual realization of assets and Piecemeal Distribution.

Problem 80%, Theory 20%.

# **Books for Reference:**

- 1. S.P. Jain & K.L Narang, Financial Accounting, Kalyani Publishers, 2018.
- 2. R.L Gupta & V. K Gupta, Financial Accounting, Sultan Chand Publishers, 2016.
- 3. R.L Gupta & Radhaswamy, Advanced Accountancy (Theory, Methods and Application), Sultan Chand, 2009.
- 4. M.C Shukla & T.S Grewal and S. C. Gupta, Advanced Accountancy, Sultan Chand, 2019.
- 5. S.P Iyengar, Advanced Accountancy, Vikas publishing, 2018.
- 6. Donald E. Kieso, Jerry J. Weygandt, Terry D. Warfield, Intermediate Accounting, Wiley, 2017

7. Horngren, Introduction to Financial Accounting, Pearson, 2018

# **E-Resources:**

www.accountingcoach.com www.accountingstudyguide.com www.futureaccountant.com www.onlinelibrary.wiley.com

# ECONOMICS FOR FINANCE

Semester II Core Paper IV Total Hours: 75 Total Credits: 4

#### **Course Objective:**

To develop an understanding of the concepts and theories of Economics in the context of Finance and acquire the ability to address application oriented issues.

#### **Course Outcome:**

Upon successful completion of this course the student will be able to:

- **CO 1:** Understand the concepts of Money Market.
- **CO 2:** Critically analyse the Theories and nuances of international trade.
- **CO 3:** Gain knowledge on FDI in India.

## UNIT-I

Determination of National Income: Aggregates and Measurement of National Income - The Keynesian Theory of Determination of National Income.

## UNIT-II

The Money Market: The concept of Money Demand - Important Theories of Demand for Money - The Concept of Money Supply - Monetary Policy.

#### **UNIT-III**

Public Finance: Fiscal functions - An Overview - Market Failure - Government Interventions to Correct Market Failure - Fiscal Policy.

#### **UNIT-IV**

International Trade: Theories of International Trade - Trade Policy – The Instruments of Trade Policy - Trade Negotiations - Exchange Rates and its economic effects.

# UNIT- V

International Capital Movements: Meaning – Short term Capital Movements – Long term Capital Movements – Exchange Speculations.

Foreign Direct Investment: Evolution of FDI in India – Regulatory and Statutory framework of FDI – Impact of various laws on FDI in India – Future of FDI in India.

#### **Books for Reference:**

1. Advanced Economic Theory, Micro Economics Analysis, Dr. H.L. Ahuja, S Chand, 2017.

- 2. Dominick Salvatore, International Economics: Trade and Finance, Wiley Publication, 2014.
- **3.** Chopra O.D, Managerial Economics, Tata Macgraw Hill publishing Co., 2012.
- 4. Dominick Salvatore, International Economics: Trade and Finance, Wiley, 2018.
- 5. Froyen, Macroeconomics: Theories and Policies, Pearson, 2018.

# **E** - Resources:

edx.org/learn/economics. ocw.mit.edu/courses/economics. freeconhelp.com. www. Economist.com.

#### BUSINESS MATHEMATICS AND STATISTICS II

# Semester II Allied I

# Total hours: 90 Total Credits: 5

# **Course Objective:**

To impart knowledge on the application of quantitative techniques in business decision making and other related fields

# **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO – 1:** Select appropriate statistical techniques for summarising and displaying business data.

**CO** – 2: Analyse and draw conclusions from business data using appropriate statistical methods.

**CO** – **3:** Interpret and communicate the results of a statistical analysis in the context of a business problem.

# UNIT I

Introduction: Measures of Central Value- Mean, Median, Mode – Harmonic Mean –Geometric Mean.

# UNIT II

Measures of Dispersion: Range, Quartile Deviation, Mean Deviation, Standard Deviation – Variance- Coefficient of Variation – Skewness – Karl Pearson and Bowley's Method.

# UNIT III

Correlation: Karl Pearson's Coefficient of Correlation – Probable Error - Standard Error- Rank Correlation - Concurrent Deviation - Regression Analysis- Simple Regression Equations.

# UNIT IV

Index Numbers: Simple Aggregates- Weighted Aggregates - Test of Consistency of Index Numbers - Chain Base-Base Shifting-Splicing-Deflating - Family Budget.

# UNIT V

Analysis of Time Series: Semi Average method- Moving Average method - Method of Least Squares - Probability- Addition and Multiplication Theorems (Simple Problems).

# Problem 80%, Theory 20%.

# **Books for Reference:**

- 1. Gupta, S.P, Statistical Methods, Sultan Chand & Sons, 2018.
- 2. Gupta, S.C, Fundamentals of Statistics, Himalaya Publishing House, 2018

3. Dhingra, I.C & Gupta, M.P, Lectures in Business Statistics, Sultan Chand and Sons, New Delhi, 2015.

4. Robert S. Witte and John S. Witte, Statistics, Ergode books (Richmond, TX, U.S.A) 2016

5. James T. McClave, P. George Benson & Terry T. Sincich, Statistics for Business, Pearson New International Edition, 2015

## **E-Resources:**

www.icai.org www.india.oup.com www.pearson.com www.researchgate.net www.springer.com www.statlearning.class.stanford.edu

# **CORPORATE ACCOUNTING - I**

Semester III Core Paper V Total Hours: 90 Total Credits: 5

# **Course Objective:**

To acquire the ability to apply specific Accounting Standards and legislations to different transactions and events and in preparation and presentation of financial statements of business entities.

# **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO – 1:** Understand the fundamental concepts of corporate accounts like Issue of Shares, Underwriting of Shares.

**CO** – **2:** Critically analyse and work on redemption of preference shares.

**CO – 3:** Practice on the preparation of Company Final Accounts in the Revised Format – Profit & Loss Account and Balance Sheet.

**CO** – 4: Demonstrate the knowledge on methods of Valuation of Shares and Goodwill.

**CO – 5:** Understand the concept of modes of winding up and role of a Liquidator and prepare Liquidator's Final Statement of Account.

# UNIT I

Applications of Accounting Standards- AS 1: Disclosure of accounting policies - AS 2: Valuation of Inventories- AS 3 Cash flow statement- AS 10: Property, plant and equipment-AS 11 The effects of changes in foreign exchange rates- AS 12: Accounting for government grants- AS 13: Accounting for Investment- AS 16: Borrowing Cost.

# UNIT II

Issue of shares – Forfeiture and Re-issue of shares – Bonus- Redemption of Preference shares – Underwriting of Shares and Debentures.

# UNIT III

Company Final Accounts – Forms and Contents – Treatment of Special items - Interest on debentures – Preliminary Expenses – Provision for taxation – Divisible Profits and Payment of Dividends – Transfer to Reserves – Managerial Remuneration.

# UNIT IV

Profits prior to Incorporation: Calculation of Ratios for appropriation of Expenses – Apportionment of Expenses.

Valuation of Goodwill and Shares: Need for Valuation – Methods of Valuation – Valuation of Shares: Methods.

UNIT V

Liquidation of Companies: Introduction – Kinds of Winding Up – Statement of Affairs – Liquidators Final Statement of Accounts.

Problem 80%, Theory 20%.

# **Books for Reference:**

1. Jain, S.P & Narang, K.L, Advanced Accounting, Kalyani Publications, 2016.

2. Gupta, R.L & Radhaswamy, M, Advanced Accountancy Volume I, Sultan Chand, New Delhi, 2017.

3. Shukla, M.C & Grewal, T.S. & Gupta, S.C, Advanced Accounts, S.Chand & Co., New Delhi, 2016

4. Maheswari, S.N and Maheswari, S.K, Fundamentals of Corporate Accounting, Vikas Publishing House Pvt., Ltd., Noida, 2019.

5. Reddy, T.S. & Murthy, A, Corporate Accounting, Margham Publications, Chennai, 2013.

6. Peter Walton, Axel Haller Bernard Raffournier, International Accounting, Thomson Learning, 2003.

7. Steven M. Bragg, Fixed Asset Accounting, Accounting Tools, 2017.

# **E-Resources:**

www.accountingcoach.com www.accountingstudyguide.com www.futureaccountant.com www.education.sytuition.org

## **CORPORATE AND OTHER LAWS**

# Semester III Core Paper VI

Total Hours: 90 Total Credits: 4

## **Course Objectives:**

- To develop an understanding of the provisions of company law and acquire the ability to address application-oriented issues.
- To develop an understanding of the provisions of select legislations.
- To develop an understanding of the rules for interpretation of statutes.

#### **Course Outcome:**

Upon successful completion of this course the student will be able to:

CO – 1:	Aware of the procedural aspects of the incorporation of a company.
CO – 2:	Understand the rules for the interpretation of statutes.
CO 3.	Exposed to various pegotiable instruments

**CO – 3:** Exposed to various negotiable instruments.

# UNIT 1

Introduction - Kinds of Companies - Incorporation of Company – Memorandum of Association – Contents – Articles of Association – Contents – Doctrine of Ultra Vires.

# UNIT II

Prospectus – Contents – Types of Prospectus – Underwriting – Share Capital and Debentures and allotment of Securities - Acceptance of Deposits and Debentures - Registration of charges.

# **UNIT III**

Management and administration – Directors - Other Managerial Personnel - Declaration and payment of Dividend- Accounts of Companies - Audit and auditors.

# UNIT IV

Contract of Indemnity and Guarantee - The Negotiable Instruments Act, 1881: Meaning of Negotiable Instruments – Characteristics - Classification of Instruments - Different Provisions relating to Negotiation – Negotiability – Assignability - Right and Obligation of Parties - Presentment of Instruments - Rules of Compensation.

# UNIT V

The General Clauses Act, 1897: Important Definition - Extent and Applicability - General rule of construction - Power and functionaries - Provisions as to order – Rules. Interpretation of statutes: Rules of Interpretation of statutes - Aids to interpretation - Rules of interpretation/construction of deeds and documents.

#### **Books for Reference:**

- 1. Kapoor, N.D, Business laws, Sultan Chand and Sons, New Delhi, 2014.
- 2. G. K. Kapoor, Company Law and Practice, a Comprehensive Text Book on Companies Act 2013 (24<sup>th</sup> Edition, August 2019), Taxmann Publication, Jan. 2018.
- 3. PPS. Gogna, Company Law as per Companies Act 2013. S. Chand Publication, 2016.
- 4. Gaffor & Thothadri, Company Law, Vijay Nicole Imprints Pvt Ltd. Chennai, 2014.
- 5. Badri Alam, S & Saravanavel, Company Law, Himalaya Publications, 2013.
- 6. Dhandapani, M.V, Business Laws, Sultan Chand and Sons, New Delhi, 2007.
- 7. Robert F. Van Brederode, Richard Krever, Legal Interpretation of Tax Law, Kluwer Law International, 2017
- 8. Anthea Roberts, Is International Law International, Oxford University Press, 2017

#### **E** - Resources:

www.mca.gov.in www.companyliquidator.gov.in www.companyformationinindia.co.in www.iepf.gov.in

# **INCOME TAX LAW AND PRACTICE – I**

# Semester III Core Paper VII

# Total Hours: 90 Total Credits: 5

# **Course Objective:**

To develop an understanding of the provisions of income tax laws and to acquire the ability to apply such knowledge to make computations and address applications oriented issues.

# **Course Outcome:**

Students who complete the course will be able to;

CO – 1:	Describe how the provisions in the Income Tax Law can be used for tax
planning.	
CO – 2:	Explain different types of income and their tax liability.
CO – 3:	State the use of deduction of expenses to reduce the taxable income.

# UNIT I

Introduction to Income tax – Basic Concepts – Residential Status of Individuals – Agricultural Income.

# UNIT II

Salary income: Definition – Characteristics of salary – Computation of Salary Income u/s17(1) – Annual Accretion – Allowance- Perquisites- Profits in Lieu of Salary – Deductions u/s 16

Income from House Property: Meaning – Annual Value – Deduction from Annual Value.

# UNIT III

**P**rofits and Gains from Business and Profession: Computation – Allowable and Disallowable expenses – General deductions – Principles – Provisions relating to Deprecation.

# UNIT IV

Capital Gains: Definition of Capital Assets – Long term and Short term – Transfers – Cost of Acquisition – Cost of Improvement – Exempted Capital Gains

# UNIT V

Income from Other Sources – Computation – Grossing Up – Deductions and other relevant provisions - Provisions for filing return of income and self-assessment - Return of Income-Compulsory filing of return of income - Return of loss - Provisions relating to belated return, revised return etc. - Permanent account number-Persons authorised to verify return of income -Self-Assessment

# Problem 80%, Theory 20%.

#### **Books for Reference:**

1. Gaur and Narang, Income tax Law and Practice, Kalyani Publishers, 2019.

2. Vinod Singhania, Direct Taxes Law and Practices, Taxman Publication, New Delhi, 2019.

3. Mehrotra, Income tax Law and Accounts, Sahitiya Bhawan Publication, Agra, 2019.

4. T N Manoharan hand book on Income Tax, Snow white Publication (P) Ltd. 2019.

5. Bhagwati Prasad, Income tax Law and Practice, Wishwa Prakashan Publications, New Delhi, 2019.

# **E-Resources:**

www.incometaxindia.gov.in www.incometaxindiaefiling.gov.in www.onlineservices.tin.egov-nsdl.com www.cleartax.in www.taxmann.com www.bankbazaar.com

# **BUSINESS ECONOMICS AND OPERATIONS RESEARCH - I**

## Semester III Allied III

Total hours: 90 Total Credits: 5

#### **Course Objective:**

To give a comprehensive knowledge of Demand Forecasting, Factors of production, Pricing policy and Pricing methods.

## **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO – 1:** Develop ideas of the basic characteristics on economy, its potential on natural resources.

**CO** – 2: Understand the demand and supply functions, cost-output relationships.

**CO** – **3**: Analyse the market operations under different competitive conditions.

# UNIT I

Introduction- Definition – Nature – Scope of economics- Basic assumptions of economics-Usefulness of Economics- Micro and Macro Economics.

# UNIT II

Supply and Demand: Individual Demand and Supply schedules and the derivation of market demand and supply - Shifts in demand and supply curves - Elasticity of demand and supply.

# UNIT III

Factors of production- Land and its Characteristics- Labour- Characteristics - Merits and Demerits – Capital – Characteristics and Formation – Law of Returns – Production functions.

# UNIT IV

Cost and Production analysis- Cost concepts and classification- Cost Output Relationships.

# UNIT V

Pricing decisions- Pricing under perfect competition- Pricing under imperfect competition-Monopoly, Monopolistic competition, Oligopoly, Duopoly- Kinked Demand Curve -Pricing decisions.

# **Books for Reference:**

H.L. Ahuja, Business Economics – Micro Economic Analysis, Sultan Chand & Sons
 New Delhi, 2017.

2. C.M.Chaudhary, Business Economics - RBSA Publishers – Jaipur, 2015

3. Mehta, P.L., Managerial Economics – Analysis, Problems & Cases - Sultan Chand & Sons - New Delhi, 2014.

4. Peter Mitchelson and Andrew Mann, Economics for Business - Thomas Nelson Australia, 2014.

5. N. Gregory Mankiw, Mark P.Taylor, Andrew Ashwin, Business Economics, Annabel Ainscow, 2016.

# **E-Resources:**

www.free.econhelp.com www.businesseconomics.com www.edx.org www.commonsense.org https://inomics.com

# INTERNATIONAL ECONOMICS AND BUSINESS I

# Semester III Allied (Optional) II

Total hours: 90 Total credits: 5

#### **Course objective:**

To give a comprehensive idea of mechanism of international trade and its varied aspects.

#### **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO** – **1**:Have a good conceptual understanding of the key concepts and practical applications of international economics.

CO – 2:Critically comment on and participate in current debates on international economics.

#### Unit I

International Trade – Importance of International Trade, Theories of Foreign Trade: - Theories of Adam Smith, Ricardo, Habeberler's Hechsher-ohlin.

#### Unit II

Balance of Trade, Balance of Payment – Concepts – Causes of Disequilibrium, Methods to Correct Disequilibrium – Fixed and Floating Exchange Rates – Euro – Dollar Marketing (An overview).

#### Unit III

Export Management – Export Procedure and Documents – Export Finance – Export Promotion – Export Pricing.

#### Unit IV

International Economic Organizations and its Functions IMF, IDA, IFA, ADB, UNCTAD, UNIDO.

#### Unit V

WTO and Trade Liberalization – Liberalization of Trade in Manufacturing and Agricultural Trade – TRIPS, TRIMS – Indian Patent Law.

## **Recommended Books**

- 1. Francis Cherunilam, International Trade and Export Management, Himalaya Publishing House, Mumbai 2018.
- 2. Paul.R.Krugman and Maurice Obstfeld, International Economics (Theory and Policy), Pearson Education Asia, Addison Wesley Longman (P) Ltd. – Delhi -2017.
- 3. Robert J.Carbaugh, International Economics Thomson Information Publishing Group 2016.

## **E-Resources:**

https://www.managementstudyguide.com/international-business.htm

https://efinancemanagement.com/international-financial-management/international-business

http://internationalecon.com/Trade/Tch5/T5-2.php

# PRINCIPLES OF MANAGEMENT

# Semester III Inter Disciplinary

Total hours: 60 Total Credits: 3

# **Course Objective:**

To provide an insight into the various functions of a manager and management practices applied in organization.

# **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO** – 1: Demonstrate an ability to apply general management knowhow in practical business situations.

**CO – 2:** Practice the process of management's four functions: Planning, Organising, Leading and Controlling.

CO - 3: Gather and analyse both qualitative and quantitative information to isolate issues and formulate best control methods.

# UNIT-I

Management: Meaning –Function- Management as a Science or an Art or Profession – Contributions by F.W. Taylor, Henry Fayol, Elton Mayo, Peter Drucker.

# UNIT II

Planning: Importance – Process – Limitations - Types of Plans – Objectives – MBO – Policies – Procedures – Strategies – Programmes – Obstacle to Effective Planning – Forecasting – Techniques – Decision Making.

# UNIT III

Organizing: Principles – Organisation structure – Line and Staff – Organisational charts and manuals – Delegation & Decentralization – Span of management - Authority and Responsibility.

# UNIT IV

Staffing: Manpower Planning – Recruitment – Sources of Recruitment – Selection - Process – Training – On the job methods – Off the job methods – Promotion.

# UNIT V

Direction: Principles of Direction – Motivation – Theories of Motivation – Maslow, Herzberg, Mc Gregor, Mc Clelland – Theory X, Theory Y, Theory Z - Leadership: Theories – Styles – Communication: Types – Barriers.

# **Books for Reference:**

- 1. Gupta, C.B. Management Theory & Practice, Sulthan Chand & Sons, New Delhi. 2018.
- 2. Prasad, L.M. Principles & Practice of Management, Sultan Chand & Sons, New Delhi. 2019.
- 3. Tripathi, P.C. & Reddy, P.N. Principles of Managements, Tata Mac. Graw Hill, New Delhi. 2017.

- 4. Weihrich and Koontz, Management AGlobal Perspective. 15<sup>th</sup> Edition 2019.
- 5. Sundar, K. Principles of Management, Vijay Nicole Imprints Pvt. Ltd., Chennai. 2014.

# **E-Resources:**

www.toppr.com www.aima.in <u>12books.lardbucket.org</u>

# **CORPORATE ACCOUNTING - II**

Semester IV Core Paper VIII Total Hours: 90 Total Credits: 5

## **Course Objective:**

• To acquire the ability to apply specific Accounting Standards and legislations to different transactions and events and in preparation and presentation of financial statements of business entities

•To understand and apply financial reporting and regulatory requirements of Banking Companies and NBFC'S

# **Course Outcome:**

Upon successful completion of this course the student will be able to:

CO-1: Understand the concept of Amalgamation under Merger and Purchase methods and apply basic knowledge on these models.

**CO – 2:** Analyse the factors involved in Holding Company accounts and their effects in preparation of Consolidated Balance Sheet.

**CO – 3:** Demonstrate the practical knowledge on Banking Company Accounts and Insurance Company accounts

**CO** – 4: Approach systematically the problems in Internal Reconstruction

# UNIT I

Application of Accounting Standards: AS 4 Contingencies and Events Occurring after the Balance sheet date – AS 5 Net Profit or Loss for the period, prior period items and changes in Accounting Policies - AS 7 Construction contracts – AS 9 Revenue Recognition – AS 14 Accounting for Amalgamations - AS 17 Segment Reporting – AS 18 Related Party Disclosures – AS 19 Leases – AS 20 Earnings per share – AS 22 Accounting for Taxes on Income – AS 24 Discontinuing Operations – AS 26 Intangible Assets – AS 29 Provisions, Contingent liabilities and contingent assets. (Theory only)

# UNIT II

Insurance Company Accounts – Life Insurance and General Insurance: Accounting Principles for preparation of Financial Statements – Preparation of Financial Statements.

# UNIT III

Banking Company Accounts – Preparation of Profit and Loss account and Balance Sheet – Guidelines of RBI for the preparation of Profit and Loss account and Balance Sheet – Rebate on Bills Discounted/Unexpired Discount.

# UNIT IV

Alteration of Share Capital – Internal Reconstruction - Amalgamation, Absorptions and External Reconstruction – Purchase and Merger

### UNIT V

Holding Companies – Preparation of Profit and Loss account and Consolidated Balance Sheet.

### Problem 80%, Theory 20%.

### **Books for Reference:**

- 1. Gupta, R.L & Radhaswamy, M, Advanced Accountancy Volume II, Sultan Chand & Sons, New Delhi, 2017.
- 2. Jain, S.P & Narang, N.L, Advanced Accounting, Kalyani Publications, 2017.
- 3. Shukla and Grewal, Advanced Accounting, Vikas Publishing house, 2018.
- 4. S.N. Maheswari, Advanced Accountancy, Sultan Chand & Sons, 2018.
- 5. Reddy, T.S. & Murthy, A, Corporate Accounting, Margham Publications, Chennai, 2016.
- 6. Goyal, Bhushan Kumar, Corporate Accounting, Taxmann, New Delhi, 2016.

### **E-Resources**

www.accountingcoach.com www.accountingstudyguide.com www.futureaccountant.com www.education.sytuition.org

## **INCOME TAX LAW AND PRACTICE – II**

## Semester IV Core Paper IX

Total Hours: 90 Total Credits: 5

### **Course Objective:**

To develop an understanding of the provisions of income tax laws and to acquire the ability to apply such knowledge to make computations and address application oriented issues.

### **Course Outcome:**

Students who complete the course will be able to;

<b>CO – 1:</b> planning.	Describe how the provisions in the Income Tax Law can be used for tax
CO – 2:	Explain different types of income and their tax liability.
CO – 3:	State the use of deduction of expenses to reduce the taxable income.

## UNIT I

Income of other persons included in assessee's total income-Clubbing of income: An introduction-Transfer of income without transfer of assets-Income arising from revocable transfer of assets-Clubbing of income arising to spouse, minor child and son's wife in certain cases-Conversion of self- acquired property in to property of HUF.

## UNIT II

Aggregation of income; set-off, or carry forward and set-off of losses-Aggregation of income- Concept of set-off and carry forward and set-off of losses-Provisions governing set-off and carry forward and set-off of losses under different heads of income-order of set-off of losses.

## UNIT III

Deductions from gross total income-General provisions-Deductions in respect of certain payments-Specific deductions in respect of certain income-Deduction in respect of other income-Other deductions.

## UNIT IV

Computations of total income and tax liability of individuals-Income to be considered while computing total income of individuals-Procedure for computations of total income of individuals.

## UNIT V

Advance tax, tax deductions at source and tax collection at source: Introduction-Direct payment-Provisions concerning deduction of tax at source-Advance payment of tax-Interest of default in payment of advance tax and deferment of advance tax-Tax collection at source-basic concept-Tax deduction and collection account number.

## Problem 80%, Theory 20%.

### **Books for Reference:**

- 1. Guar and Narang, Income tax Law and Practice, Kalyani Publishers, 2019.
- 2. Vinod Singhania, Direct Taxes Law and Practices, Taxman Publication, New Delhi, 2019.
- 3. Mehrotra, Income tax Law and Accounts, Sahitiya Bhawan Publication, Agra, 2019.
- 4. T N Manoharan hand book on Income Tax, Snow white Publication (P) Ltd.2019.
- 5. Bhagwati Prasad , Income tax Law and Practice , Wishwa Prakashan Publications, New Delhi, 2019.

### **E-Resources:**

www.incometaxindia.gov.in www.incometaxindiaefiling.gov.in www.onlineservices.tin.egov-nsdl.com <u>www.cleartax.in</u> www.taxmann.com www.bankbazaar.com tax.thomsonreuters.com

## COST ACCOUNTING

## Semester IV Core Paper X

### **Course Objectives:**

- Explain the concept and role of cost Accounting in the management of companies.
- Define the costs and their impact on value creation in companies.
- Use accounting methods of Cost calculation.

### **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO** – 1: Express the place and role of Cost Accounting in the modern economic environment.

- **CO 3:** Differentiate methods of schedule costs per unit of production
- **CO 4:** Differentiate methods of evaluating stock consumption
- **CO 5:** Interpret the impact of the selected costs method
- **CO 6:** Identify the specifics of different costing methods.

## UNIT I

Cost accounting: Nature, Scope and Importance – Relationship of cost and financial accounting – Cost sheet – Tender – Reconciliation of Cost and Financial Records.

## UNIT II

Elements of costs - Material – Labour and overheads – Purchases – Pricing of materials LIFO & FIFO methods – Inventory Control – Material Accounting - Labour Cost – Computation and Control – Piece Rate and Time Rate, Wages and Incentive Methods – Taylor, Merrick, Halsey, Rowan.

## UNIT III

Direct & Indirect expenses – Overheads classification – Activity Based Concept – Allocation – Apportionment of Overheads - Overhead recovery rate – Under and Over Absorption.

#### **UNIT IV**

Unit Costing – Operating Costing – Job Costing – Batch Costing – Contract Costing.

## UNIT V

Process Costing – Inter Process Profits – Valuation of Work - in Progress – Normal and Abnormal Loss – By product and Joint Product Accounting.

Problem 80%, Theory 20%.

#### **Books for Reference:**

1. S P Jain, K L Narang, Principles and practice of Cost Accounting, Kalyani Publishers, New Delhi, 2015.

2. S P Iyengar, Principles and practice of Cost Accounting, Sultan and Chand Sons Ltd, New Delhi, 2016.

3. M N Arora, Cost accounting- Theory and Practice, Sultan and Chand Sons Ltd, New Delhi, 2016.

4. N K Prasad, Cost Accounting, Vrinda Publications (P) Ltd, New Delhi, 2015.

V K Saxena, CD Vashist, Cost Accounting, Sultan and Chand Sons Ltd, New Delhi,
 2015.

6. S N Maheswari, Principles of Cost Accounting, Sultan and Chand Sons Ltd, New Delhi, 2014.

7. Drury, Colin, Management and Cost Accounting, Thomson Learning, 2005

#### **E-Resources:**

www.accountinglectures.com https://icmai.in>paper – 8 - New www. researchgate.net www. toppr.com/fundamentals – of – cost - accounting www.accountingstudyguide.com

## BUSINESS ECONOMICS AND OPERATIONS RESEARCH - II

## Semester IV Allied Paper (Optional) IV

Total hours: 90 Total Credits: 5

### **Course Objective:**

To impart knowledge on the application of Operations Research Techniques in business decision making and other related fields.

## **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO** – 1: Identify and develop operational research models from the description of the real system.

CO - 2: Understanding the mathematical tools that are needed to solve optimisation models.

**CO – 3:** Identify best techniques to solve a specific problem.

## UNIT I

Definitions of Operations Research- Characteristics- Necessity of Operations Research in Industry- Scope-Operations Research and decision making- Difficulties in Operations Research- Limitations of Operations Research.

## UNIT II

Linear Programming: Introduction – Linear Programming Problems (LPP) – Graphical – Simplex Method (Simple Problems only).

## **UNIT III**

Game Theory: Decision Making- Conditions of Certainty- Uncertainty- Two persons zero sum game with saddle point- Matrix reductions by dominance - Two Person zero sum game without saddle point- Mixed strategies-Graphical method.

## UNIT IV

Transportation: Introduction – Basic feasible solution- North West Corner Rule- Least Cost Method- VAM - Optimality Test – MODI Method.

## UNIT V

Assignment Problems.

## Problem 80%, Theory 20%.

## **Books for Reference:**

 Gurusamy, S, Elements of Operations Research, Vijay Nicole Imprints, Chennai, 2015.

2. J.K. Sharma, Operations Research: Theory and Applications, 6<sup>th</sup> Editon, Trinity press, 2017.

3. Hamdy A. Taha, Operations Research: An Introduction, Pearson, 2019.

4. Swaroop Kanti Gupta P.K. Mohan Man, Operations Research—Introduction to Management Science, Sultan Chand and Sons, New Delhi, 2017.

Shridhara K. Bhat, Operations Research, Himalayan Publishing House, Mumbai, 2015.

6. E.B. Bajalinov, Linear Fractional Programming Theory, Methods, Applications and Software, Springer – Science + business Media, B.V, 2016.

### **E-Resources:**

http://www.learnaboutor.co.uk/ http://www.theorsociety.com/ www.orcomplete.com/ http://www.orsi.in/LK

## **INTERNATIONAL ECONOMICS AND BUSINESS II**

#### Semester IV Allied Paper (Optional) II

# **Total hours: 90 Total Credits: 5**

## **Course Objective:**

To give a comprehensive idea of mechanism of international trade and its varied aspects

## **Course Outcome:**

On successful completion of the course, students will be able to:

**CO** – 1: Have a good conceptual understanding of the key concepts and practical applications of International Economics.

CO - 2: Critically comment on and participate in current debates on International Economics.

## UNIT I

Introduction to International business – Internationalisation stages – International Business Environment – Theories of Multinational Business – Nature and working – competitive advantage - Multi National Corporations- Golbalisation of World. Economy.

## **UNIT II**

Global Strategic management and Business ethics - Market Selection - Process -Determinant of Market Selection - Market Profile - Market Segment Selection - Market Entry Strategies.

## **UNIT III**

International Product Decision - New Product Development - Alternative Product Strategies - Globalisation vs. Localisation.

## **UNIT IV**

International Pricing – Pricing Methods/Approaches – Transfer pricing – Dumping International Logistics - Promotion Strategies.

## UNIT V

Theories of International investments – Foreign Investments – Types – Factors affecting international Investment-Foreign Direct Investment - India's Position.

## **BOOKS RECOMMENDED:**

1. Subba Rao P, Interantional Business, Himalayan Publishing House, 2017.

2. Cherunilam Francis, International Economics, Mc GrawHill, 2017.

Charles W. L. Hill, G. Thomas M. Hult, , Mc GrawHill Education, International 3. Business, Toppan Company Ltd., 2018.

## **E-Resources:**

https://www.managementstudyguide.com/international-business.htm https://efinancemanagement.com/international-financial-management/internationalbusiness

http://internationalecon.com/Trade/Tch5/T5-2.php

## GOODS AND SERVICES TAX

## Semester V Core Paper XI

Total Hours: 90 Total Credits: 4

### **Course Objective:**

- To impart knowledge of the principles and provisions of GST and Customs Law
- To gain information on the indirect tax system in India.

### **Course Outcome:**

Upon successful completion of this course the student will be able to:

CO-1: connect with the genesis of Goods and Services Tax (GST), decipher the constitutional amendment carried out to install GST in India and comprehend the composition and working of GST council.

CO-2: understand the meaning of supply under GST law, differentiate between intra-state and inter-state supply, comprehend rules related to the place of supply and compute the value of supply.

## UNIT I

Indirect taxes before GST- Concept of VAT- Meaning - Variant and Methods- Major defects in the structure of indirect taxes prior to GST- Rationale for GST- Structure of GST- GST Council and Network.

## UNIT II

Levy and Collection of GST: Taxable event- Supply of goods and services - Exemption from GST-Small supplies and Composition scheme-Classification of goods and services-Composite and Mixed supplies.

## **UNIT III**

Input Tax Credit: Eligible and ineligible input tax credit-Apportionments of credit and blocked credits-Tax credit in respect of capital goods.

## UNIT IV

Recovery of excess tax credit-Availability of tax credit in special circumstances-Transfer of input credit-Payment and refund-Doctrine of Unjust Enrichment.

## UNIT V

Procedures and Special Provisions in GST: Registration-Tax invoice, Debit and Credit Notes-Returns.

## **Books for Reference:**

- 1. Singhania.V.K, GST and Customs Law, Taxmann Publication, 2019.
- 2. Babbar, Sonal, Kaur, Rasleen and Khurana, Kritika, Goods and Services Tax(GST) and Customs Law. Scholar Tech Press, 2019.
- 3. Bansal K.M., GST and Customs Law, Taxmann Publication, 2019.

- 4. Gupta S.S., GST- How to meet your obligations, Taxmann Publication, 2019.
- 5. Ahuja, Girish, Gupta Ravi, GST & Customs Law, 2019.
- 6. Sisodia Pusfpendra, GST Law, Bharat Law House, 2019.
- 7. The Central Goods and Services Tax, 2019.
- 8. The Goods and Services Tax (Compensation to States), 2019.

### **E-Resources:**

www.cbic.gov.in www.avalara.com www.cleartax.in www.investindia.gov.in www.gstcouncil.gov.in

## AUDITING AND ASSURANCE

Semester V Core Paper XII Total Hours: 90 Total Credits: 4

### **Course Objective:**

To develop an understanding of the concepts in auditing and of the generally accepted auditing procedures, techniques and skills and acquire the ability to apply the same in audit and attestation engagements.

### **Course Outcome:**

Upon completion of this course students will be able to:

**CO** – 1: Describe auditing standards and procedures.

**CO** – 2: Demonstrate knowledge of the conceptual and legal framework of financial statement audits.

**CO – 3:** Identify the steps involved in a financial statement audit.

## UNIT I

Nature, Objective and Scope of Audit: Auditing Concepts - Relationship of auditing with other disciplines - Standard Setting Process: Role of International Auditing and Assurance Standards Board (IAASB) & Auditing and Assurance Standards Board (AASB) - Standards on Auditing Concept of Auditor's Independence and Continuance of Client Relationships and Audit Engagements.

## UNIT II

Audit Strategy, Audit Planning and Audit Programme: Audit Strategy - Audit Planning - Audit Programme - Development of Audit Plan and Programme - Control of quality of audit work – Delegation and supervision of audit work - Materiality and Audit Plan - Revision of Materiality -Documenting the Materiality - Performance Materiality

## UNIT III

Audit Documentation and Audit Evidence: Concept, Nature & Purpose of Audit Documentation - Form, Content & Extent of Audit Documentation - Objectives of the Auditor regarding Going Concern - Events or Conditions that may cast doubt about Going Concern Assumption - Audit Procedures when events or conditions are identified.

#### UNIT IV

Risk Assessment and Internal Control - Fraud and Responsibilities of the Auditor in this Regard Audit in an Automated Environment - Audit Sampling - Analytical Procedure - Audit of Items of Financial Statements.

#### UNIT V

The Company Audit: Eligibility, Qualifications and Disqualifications of Auditors - Audit Report - Forming an opinion on the Financial Statements - Audit of Banks - Audit of Different Types of Entities - Appointment of Auditor - Audit Procedure - Audit Report in respect of different Categories.

### **Books for Reference:**

1. Pankaj Garg, Auditing and Assurance, Taxmann's Scanner Publication, 2019.

2. CA Surbhi Bansal, Auditing and Assurance, Bestword Publications Pvt. Ltd., 2019.

3. D. Ray Whittington and Kurt Pany, Principles of Auditing and other Assurance Services, Mc Graw Hill Eduction, 2018.

4. Timothy Louwers and Allen Blay and David Sinason and Jerry Strawser and Jay Thibodeau, Auditing & Assurance Services, 8<sup>th</sup> Edition, Mc Graw Hill Eduction, 2017.

5. Robert Knechel. W, Steven E Salterio, Auditing, Assurance and Risk, Companion @ Website, 2016.

6. Moroney Campbell Hamilton , Auditing – A Practical Approach, Ernst & Young, John Wiley & Sons Australia, Ltd, 2011

7. Robyn Moroney, Fiona Campbell, Jane Hamilton, Auditing: A Practical Approach with Data Analytics, Wiley, 2016

## **E-Resources:**

www.aicpa.org https://study.com www.business2community.com

## MANAGEMENT ACCOUNTING

Semester - V Core Paper XIII Total hours: 90 Total Credits: 5

### **Course Objective:**

To emphasize how management accounting is an essential tool of management in planning, controlling and decision making.

### **Course Outcome:**

Upon completion of this course students will be able to;

**CO** – 1: Critically analyse and provide recommendations to improve the operations of organisations through the application of Management Accounting Techniques.

**CO** – 2: Evaluate complex ideas and tolerate ambiguity in managerial and organisational problem solving.

### UNIT I

Management accounting – Definition – Nature and Scope – Limitations – Financial statement analysis – Techniques of financial analysis – Comparative statement.

### UNIT II

Ratio analysis – Meaning – Uses – Limitations – Classification of Ratios – Computation of Ratios - Liquidity – Activity/ Turnover – Solvency – Profitability – Calculation for Balance sheet.

#### **UNIT III**

Fund flow analysis – Meaning – Utility – Limitations – Preparation of fund flow statement – Cash flow analysis – Meaning – Utility – Limitations – Preparation of cash flow statement – Difference between cash flow and fund flow analysis.

## UNIT IV

Cost – Volume – Profit Analysis – Meaning – Break-Even-Point – Marginal Costing – Decisions involving alternative choice.

## UNIT V

Budgetary Control – Meaning – Advantages – Limitations – Classification and Types of Budgets – Zero Base Budget.

Problem 80%, Theory 20%.

#### **Books for Reference:**

1. S. N. Maheshwari, Suneel Maheshwari, Sharad K. Maheshwari, A Text book of Accounting for Management, Vikas Publication, 2018.

- 2. Ravi M. Kishore, Cost and Management Accounting, Taxmann's Publication, 2018.
- 3. CA Sachin Gupta, Cost and Management Accounting, Taxmann's Publication, 2018.
- 4. M. Y. Khan & P. K. Jain, Management Accounting, Tata Mc Graw Hill Education, 2017.

5. V. K. Saxena & C. D. Vashist, Advanced Cost and Management Accounting, Sultan Chand & Sons, 2015.

6. Drury, Colin, Management and Cost Accounting, Thomson Learning,

7. Usry Milton E. and Lawrence H. Hammer, Cost Accounting: Planning and Control, South Western Publishing Co.,

## **E-Resources:**

www.accountingcoach.com

www.accountingstudyguide.com

www.futureaccountant.com

## ENTERPRISE INFORMATION SYSTEM

## Semester - V Core Paper XIV

Total hours: 90 Total Credits: 4

### **Course Objective:**

To develop an understanding of technology enabled Information Systems and their impact on enterprise-wide processes, risks and controls.

### **Course Outcome:**

Upon successful completion of this course the student will be able to:

- **CO 1:** Understand the role of information technology and systems in business.
- **CO 2:** Utilise generic business knowledge and capabilities.

## UNIT I

Automated Business Processes: Introduction to Enterprise Business Processes – Benefits - Risks and Controls - Diagrammatic representation of business processes using Flowcharts - Risks and controls for specific business processes: Procure to pay (P2P) - Order to cash - Inventory Cycle -Hire to Retire - Supply Chain Management - Fixed Assets etc. - Applicable regulatory and compliance requirements including computer related offences - privacy - cyber-crime - Sensitive Personal Data Information of Information Technology Act, 2000.

## UNIT II

Financial and Accounting Systems: Integrated (ERP) and non-integrated systems with related risks and controls - Business process modules and their integration with Financial and Accounting systems - Reporting Systems and MIS, Data Analytics and Business Intelligence - Business Reporting and Fundamentals of XBRL (Extensible Business Reporting Language) - Applicable regulatory and compliance requirements.

## **UNIT III**

Information Systems and its Components: Components of Automated Information Systems; Application Systems – Database - Network and Operating System with related risks and controls - Mapping of Organization structure with segregation of duties in Information Systems.

## UNIT IV

E-Commerce, M-Commerce and Emerging Technologies: Components and Architecture of E-Commerce and M-Commerce with related risks and controls - Business process flow with its related risks and control - Applicable regulatory and compliance requirements - Emerging technologies with its related risks and controls.

## UNIT V

Core Banking Systems: Components and Architecture of CBS and related risks and controls – Core modules of banking and Business process flow and its related risks and controls – Reporting Systems and MIS - Data Analytics and Business Intelligence – Applicable Regulatory and compliance requirements.

### **Books for Reference:**

1. Enterprise Information Systems: Contemporary Trends And Issues – David L. Olson & Subodh keshwarni, World Scientific Publishing Co Pte Ltd, 2016.

2. Enterprise Information Systems: Concepts, Methodologies, Tools and Applications - Abdessamad Mouzoune et al., Koros Press Limited, 2018.

3. Enterprise Information Systems: 20<sup>th</sup> International Conference, ICEIS 2007, Funchal, Madeira, Portugal, March 2018.

4. David L. Olson & Subodh Kesharwani, Enterprise Information Systems, David L. Olson & Subodh Kesharwani, World Scientific, 2018

Ronald E. Giachetti, Design of Enterprise Systems, CRC Press (Taylor & Francis Group),
 2018

## **E** – **Resources:**

www.scimagojr.com www.tandfonline.com www.igi-global.com www.cmswire.com

## TALLY

## SEMESTER – V Skill Based

Total hours: 30 Total Credits: 3

## **Course Objectives:**

• To educate students about the usefulness of Tally Software for simplifying accounting methods and procedures.

• To impart practical training on this software, so that the students could apply its various aspect in their day to day business or professional activities.

## **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO – 1:** Be able to generate Accounting and Inventory Masters, Vouchers and Basic Reports in Tally.

**CO - 2:** Familiar with the Technological advantages of Tally.

## UNIT I

Creation of Company, Computerized recording of journal entry – Cash and Bank transactions.

## UNIT II

Computerized recording of purchase and sale invoice - Debit/Credit notes delivery note - Purchase Order, Sale Order.

## UNIT III

Computerized practice to prepare final accounts – Trading and Profit & Loss Account, Balance Sheet with minor adjustments.

## UNIT IV

Computerized maintenance of stock records – Creation of Stock group – Stock category – Stock Item and Preparation of Stock Register.

## UNIT V

Computerized assistance to prepare Bank Reconciliation Statement.

## **Books for Reference:**

- 1. Computerized Accounting System Using Tally, ERP 9 Paperback Manoj Bansal, Ajay Sharma, 2018.
- 2. Tally ERP 9 Training guide 4th revised & updated edition, Ashok K. Nadhani, 2018.
- 3. Namarata Agrawal, Financial Accounting on Computers using Tally, 2019.
- 4. R.L. Gupta & Radhaswamy, Financial Accounting, Sultan Chand, 2018.

# **E-Resources:**

https://tallytraining.in/ www.udemy.com www.izito.co.in/

### **CAPTIAL MARKET**

### SEMESTER V General Elective

Total hours: 60 Total credits: 3

#### **Objective:**

To introduce the concepts of financial markets and making students aware of primary and secondary markets in India and also provide insight into the regulatory framework of stock exchange.

#### **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO – 1:** Expose the framework of modern portfolio theory and investment analysis.

**CO** – 2: Focus on capital markets and instruments, organization of securities markets and trading.

#### UNIT I

Financial Markets- Classification of Financial markets - Capital market- Importance of capital market- Classification of capital market.

#### UNIT II

New Issues Market- Meaning – Distinctions and relationship- New Issue market and Stock exchange – Function of NIM- Instruments of Issues- Players in the NIM- Recent Trends.

#### UNIT III

Secondary market- Stock exchanges in India – Organization- Listing of securities- Group A, Group B, Group C – Listing procedure – Criteria for listing – Listing Obligations- Stock Brokers – Kinds of Brokers.

#### UNIT IV

Trading in stock exchanges- Methods of trading- Kinds of Transaction- Genuine Trading vs Speculative trading - Kinds of Speculators – Speculative Transactions- Recent Development.

#### UNIT V

SEBI – Objectives – Functions – Powers – (SEBI Guidelines: Primary market, Secondary Market – FII- Bonus Issues, Rights Issue, Debentures, Underwriters), Investor Protection. OTCEI – Features, Trading in OTCEI, listing on OTCEI, NSE- features – BSE.

#### **BOOKS RECOMMENDED**

1. VA Avadhani, Capital Markets, Himalaya Publishing House, 2008

2. Frank J Fabozzi, Capital Markets: Institutions and Instruments, Franco Modigliani, Prentice Hall, 2008.

3. M.Y.Khan, Financial services, Tata Mc Graw Hill

4. P.Mohana Rao & R.L. Hyderabad, Financial Services, Deep&Deep Publications (P) L

5. V.K.Bhalla, Management of financial services, Anmol Publications Pvt Ltd

- 6. E.Gordon & K.Natarajan, Financial markets and services, Himalaya Publications
- 7. Promod Mantravadi, Financial services, ICFAI Publications.

#### **E** – **Resources:**

https://ciel.co.in www.elearnmarkets.com www.mcxindia.com

### STRATEGIC MANAGEMENT

Semester - VI Core Paper XV Total hours: 90 Total Credits: 4

### **Course Objective:**

To develop an understanding of strategic management concepts and techniques and acquire the ability to apply the same in business situations.

### **Course Outcome:**

Upon successful completion of this course the student will be able to:

CO - 1: Critically analyse the different aspects of strategic management in organisations.

**CO** – 2: Exposed to the importance of strategic leadership in organisation structures.

### UNIT I

Introduction to Strategic Management: Business Policy – Meaning and Nature of Strategic Management – Business Strategy – Strategic Levels in Organizations – Strategic Management in Government and Not-for-profit organization.

### UNIT II

Dynamics of Competitive Strategy: Competitive Landscape – Strategic Analysis – Industry and Competitive Analysis – Core Competence – Competitive Advantage – Internal and External Analysis – SWOT Analysis – Globalization.

## UNIT III

Strategic Management Process: Strategic Planning – Strategic Intent – Vision, Mission and Objectives – Strategy Formulation. Corporate Level Strategies: Concepts and Nature of Corporate Strategy – Strategic Alternatives at Corporate Level – Stability, Growth/Expansion, Business Combinations – Merger and Acquisition, Strategic Alliances, Retrenchment/Turnaround, Combination.

#### UNIT IV

Business Level Strategies: Competitive Strategies at Business Level – Michael Porter's Generic Strategies – Best-Cost Provider Strategy. Functional Level Strategies: Marketing Strategy – Financial Strategy – Operations Strategy – Human Resource Strategy – Research and Development.

## UNIT V

Organization and Strategic Leadership: Organization Structure – Strategic Business Unit – Strategic Leadership – Strategy Supportive Culture – Entrepreneurship and Intrapreneurship. Strategy Implementation and Control: Strategy Implementation – Strategic Change – Strategic Control – Strategy Audit – Business Process Reengineering – Benchmarking.

#### **Books for Reference:**

1. Azhar Kazmi, Adela Kazmi, Strategic Management, Mc Graw Hill Education, Fourth Edition, 2016.

R. Srinivasan, Strategic Management: The Indian Context, Phi Learning Pvt. Ltd., 2014.

3. Strategic Management: A South – Asian Perpective, Hitt, 2016, Congage.

4. Charles W.L. Hill, Strategic Management: Theory: An Integrated Approach, Cengage Learning, 2017.

5. Anthony Henry, Understanding strategic management, Oxford University Press Inc., New York, 2008.

6. Lidia Varbanova, Strategic management in Arts, Routledge Taylor & Francis Group, 2010

7. J.C. Spender, Business Strategy: Managing Uncertainty, Opportunity and Enterprise, Oxford University Press, 2017.

8. Robert Kaplan and David Norton, The Strategy- Focused Organization: How Balanced Scorecard Companies Thrive in the New Business Environment, Harvad Business School Corporation, 2017.

#### **E-Resources:**

www.edx.org managementhelp.org http://library.hud.ac.uk http://books.google.co.in>books www.tandfonline.com www.worldscientific.com www.takshilalearning.com

## FINANCIAL MANAGEMENT

Semester - VI Core Paper XVI Total hours: 90 Total Credits: 5

### **Course Objective:**

To explain how finance constitutes the core of any company and emphasize on management of funds such as raising funds, allocating them and the risk involved.

### **Course Outcome:**

Upon successful completion of this course the student will be able to:

**CO – 1:** Demonstrate an understanding of the overall role and importance of the finance function.

CO – 2: Demonstrate basic finance management knowledge.CO – 3: Apply the concepts of Financial Management to contemporary financial

events.

## UNIT I

Nature and Scope – Profit Maximization vs. Wealth Maximization – Importance of Financial Management – Time Value of Money.

## UNIT II

Capital Structure – Meaning – optimum capital structure – Factors affecting Capital Structure – Sources of Finance – Leverages- Meaning – Types – Significance (Problems).

## **UNIT III**

Cost of Capital – Concept – Importance- Classification - Determination of Cost of Capital (Problems).

## UNIT IV

Working Capital Management – Meaning- Factors- Types- Sources of Working Capital – Management of Cash, Inventories, Accounts Receivables, Accounts Payable (Problems).

## UNIT V

Capital budgeting – Importance – Capital Budgeting methods (Problems).

## Problem 80%, Theory 20%.

## **Books for Reference:**

- 1. S. N Maheswari, Financial Management 15<sup>th</sup> Edition, Principle and Practice, Sultan and Chand Sons, New Delhi, 2013.
- 2. Prasanna Chandra, Financial Management: 10<sup>th</sup> Edition, Theory and practice, Tata McGraw Hills, 2019.
- 3. I M Pandey, Financial Management, 11<sup>th</sup> Edition, Vikas Publications Pvt. Ltd., New Delhi, 2015.

- 4. James C, Van Horne, Fundamentals of Financial management, 13<sup>th</sup> Edition, Prentice Hall of India (P) Ltd, 2015.
- 5. P V Kulkarni, Financial Management, 14<sup>th</sup> Revised Edition, Himalaya Publication House, Dehradun, 2015.
- 6. Clive Marsh, Financial Management for Non-Financial Managers, Konganpage, UK, 2017.
- 7. Jeff Madura, International Financial Management, South-Western/Cengage Learning, 2017.

## **PROJECT WORK**

## Semester – VI Core Paper XVII

Total hours: 270 Total Credits: 5

### **Course Objective:**

• To acquire practical knowledge on the topic selected by the students related to Commerce.

• To inculcate Research interest among students.

### **Course Outcome:**

**CO** – 1: Practical exposure of the Knowledge gained in the classroom. **CO** – 2: Experience in preparing Research Report.

## Methodology:

The Student shall select a topic for the project work in consultation with the Training Officer of the institution in which they undergo Internship training and also with the guidance of the Faculty member of the course. The topic shall be relevant to the institution in which the internship the student is undergoing the internship.

For the project, the students are required to define an area of investigation, collect relevant data, analyse the data, draw conclusions and make recommendations. The project report will be submitted at the end of the semester. Viva Voce will be conducted for the project work. The Faculty guide and the External examiner shall evaluate the project report during the Viva.

The duration of the internship will be for 30 days. The internship shall be under the joint supervision and the guidance of the Training officer and the Faculty Guide.

#### Assessment:

- The project report will be assessed for 80 marks.
- There will be external Viva Voce for 20 marks.
- The total marks for the project will be 100 and credits awarded will be 15.

## **LIST OF GENERAL COURSES**

- 5. Business and Commercial Knowledge
- 6. Fundamentals in Accounting
- 7. Business Ethics & Corporate Responsibility
- 8. Business Environment.

## BUSINESS AND COMMERCIAL KNOWLEDGE

### Semester I General Course

Total hours: 60 Total Credits: 2

### **Course Objective:**

To develop an understanding of common business and commercial concepts and to keep abreast with developments in the business and commercial world.

## **Course Outcome:**

Upon successful completion of this course the student will be able to:

- **CO 1:** Understand various activities of Business Organisations.
- **CO** 2: Exposed to various organisations facilitating business in our country.
- **CO 3**: Aware of terminologies of various aspects of business.

### UNIT I

Business and Commercial Knowledge: An Introduction - Nature of Business – Profession and Employment – Objectives of Business – Economic and Non-Economic Activities – Forms of Business Organisations.

## UNIT II

Business Environment: Micro and Macro Environment – Elements of Micro Environment – Consumers/Customers – Competitors – Organization – Market – Suppliers – intermediaries – Elements of Macro Environment – Demographic – Economic – Political - Legal – Social-Cultural – Technological – Global Environment.

## UNIT III

Government Policies for Business Growth: Policies creating conducive business environment such as Liberalization – Privatization – Foreign Direct Investment.

## UNIT IV

Organizations Facilitating Business: Indian Regulatory Bodies - Reserve Bank of India (RBI) – Securities Exchange Board of India (SEBI) – Competition Commission of India (CCI) - Insurance Regulatory and Development Authority of India (IRDAI).

Indian Development Banks: Industrial Finance Corporation of India (IFCI) – Small Industries Development Bank of India (SIDBI) – Export–Import Bank of India (EXIM Bank) - National Bank For Agriculture & Rural Development (NABARD).

## UNIT V

Common Business Terminologies: Finance and Stock & Commodity Markets Terminology– Marketing Terminology – Banking Terminology.

#### **Books for Reference:**

63 I B. Com (Professional Accounting)

1. Dr. C.B. Gupta, Business and Commercial Knowledge, Taxmann's, 2018.

2. P.C.Tulsian, Bharat Tulsian, Business Economics and Commercial Knowledge McGraw Hill, 2019.

G.Sekar& B.Saravanaprasath, Business and Commercial Knowledge, Padhuka's, 2018.

4. H.L.Ahuja, Business Economics, S.Chand, 2019.

5. Francis Cherunilam, Business Environment Text and Cases, Himalaya Publishing House, 2017.

6. Dr. C.B. Gupta, Business Organisation, Mayur Publication, 2017.

7. Sundaram Varshney, Banking Theory Law and Practice, Sultan Chand&Sons, 2015.

## **E-Resources:**

www.icai.org www.taxmann.com www.caclubindia.com www.tcyonline.com

64 I B. Com (Professional Accounting)

## FUNDAMENTALS IN ACCOUNTING

## Semester I General Course I

# Total hours: 60 Total Credits: 2

## **Course Outcome:**

By the end of the program, student should be able to:

CO – 1:	Develop the ability to use the fundamental accounting system to create
	the data needed to solve a variety of business problems.
CO – 2:	Develop and understand the nature and purpose of financial statements

- in relationship to decision making.
- CO-3: Develop the ability to use the fundamental accounting equation to analyse the effect of business transactions on an organisation's accounting records and financial statements.

## UNIT I

Introduction to Accounting - Meaning - Accounting concepts - Conventions

## UNIT II

Journal – Preparation of subsidiary books.

## UNIT III

Ledger Posting and Preparation of Trial Balance.

## UNIT IV

Preparation of Trading and Profit and Loss Account and Balance Sheet.

## UNIT V

Final Accounts of a Company.

## **Books for Reference:**

- 1. Jain, S.P & Narang, N.L, Financial Accounting, Kalyani Publishers, New Delhi, 2018.
- 2. Gupta, R.L & Gupta, V.K, Principles and Practice of Accountancy, Sultan Chand & Sons, New Delhi, 2016.
- 3. Shukla, M.C, Grewal, T.S, and Gupta S.C., Advanced Accounts Volume I, S.Chand & Co., New Delhi, 2016.
- 4. M. Hanif, A. Mukherjee, Financial Accounting I, Revised 4<sup>th</sup> Edition, McGraw Hill Education, 2018.
- 5. Kimmel, Weygandt, Kieso, International Student Version, 2018
- 6. T. Horngren Charles, L. Sundern Gary, A. Elliott John, Introduction to Financial Accounting, Pearson, 2019

## **E-Resources:**

www.accountingcoach.com www.accountingstudyguide.com www.futureaccountant.com www.onlinelibrary.wiley.com

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## **BUSINESS ETHICS & CORPORATE RESPONSIBILITY**

## Semester II General Course

Total hours: 60 Total Credits: 2

### **Course Objectives:**

- To distinguish between ethics, morals, codes of conduct and the law.
- To explore models that supports ethical decision making and their limitations.
- To study a series of cases focusing on contemporary issues.

#### **Course Outcome:**

Upon successful completion of this course the student will be able to:

- **CO** 1: Understand ethical components of managerial decision making
- **CO 2:** Develop thinking and analytical skills using ethical frameworks
- **CO 3:** Draw upon a range of models to aid ethical decision-making.
- **CO 4:** Apply their knowledge of ethics to some of the great international ethical debates
- **CO 5**: Apply the knowledge of ethics to everyday
- CO 6: Be sensitive to the influence of culture on ethics.

### UNIT I

Ethics: Meaning, Definition, Objectives. Sources, Types – Ethics and Business – Need, Importance, Nature, Scope and Objectives – Myths about Business Ethics – Ethics and the Organisation – Running an ethical business.

## UNIT II

Ethics in Marketing: Ethics in areas of advertising- New product pricing-Product packaging and labelling- Personal selling-International marketing- Supply Chain Management – Criticism of ethics in marketing – Establishing ethical standards – Ethics in Retail Business.

## UNIT III

Ethics in HRM: Privacy issues – Psychological expectation model – Restructuring and layoffs – Wages empowerment of the weakest and uniquest – Advancement of women in the workforce – Human Quality Development – Sexual harassment – Discrimination – Whistle Blowing Vs. Organisational loyalty – Employer rights and responsibilities.

## UNIT IV

Ethics in Production and Operations Management – Ethics in Finance Specific laws that affect retailers.

## UNIT V

Ethics in global business – Ethical International decision-making methods – Corporate Responsibility and the environment.

#### **BOOKS RECOMMENDED:**

- 1. C S V Murthy Business Ethics Text and Cases, Himalaya Publishing House, Second edition, 2006.
- 67 I B. Com (Professional Accounting)

- 2. Joseph W Weiss, Business Ethics A Stakeholder and Issues Management Approach Thomson (South Western), Third edition, 2003
- 3. SwapnaPradhan, Retailing Management Text and Cases Tata McGraw Hill, Second edition, 2004
- 4. Barry Berman and Joel R Evans Retail Management A strategic Approach, Prentice Hall of India, Tenth edition, 2006

68 I B. Com (Professional Accounting)

## **BUSINESS ENVIRONMENT**

### Semester II General Course

Total hours: 60 Total Credits: 2

## UNIT I

The concept of business Environment - its nature and significance – Brief overview of political – cultural – Legal – Economic and Social Environment

## UNIT II

Political Environment - Government and Business relationship in India

## UNIT III

 $Social \ Environment-Cultural \ heritage-Social \ attitudes-Impact \ of \ foreign \ culture-Types \ of \ Social \ Organisation$ 

## UNIT IV

Economic Environment – Economic Systems and their impact of business – Macro Economic Parameters like GDP – Fiscal deficit

## UNIT V

Financial Environment – Financial System – Commercial Banks – Financial Institutions – RBI – Stock Exchange.

### **Books for Reference**

1. Dr.S. Sankaran, Business Environment, Margham Publication 2015

2. Francis Cherunilam, Business Environment Text and Cases, Himalaya Publishing House 2017

K.Aswatappa, Essentials of Business Environment, Himalaya Publishing House
 2017

4. Nitish K Sengupta, Government and Business in India, Vikas Publishing 2013

5. Dinesh Chugh, Dr. A.K. Saini, Economic And Social Environment, Gullybaba Publishing House 2019

## **E-Resources:**

http://www.kasthurisreenivasanartgallery.com www.researchgate.net www.gullybaba.com https://www.wisdomjobs.com/e-university/business-environment

69 I B. Com (Professional Accounting)