

AMRITA AHEAD ONLINE PROGRAM – BCOM

CURRICULUM AND SYLLABUS (2022- 2025)

Programme Outcomes

PO1: Critical Thinking

Analyse objectively organizational and Managerial issues based on knowledge acquired, applying the principles of management and economics for arriving at decisions. Verify to what extent these decisions are reliable and feasible in the dynamic business and social environment. Critically analyses human behavior at workplace

PO2: Effective Communication

Proficiently comprehending & articulating in English & at least one Indian Language. Impactful communication in professional context ensuring effective transaction.

PO3: Social Interaction

Develop a network of people, ideas, accounting records, media and technology, handle disagreements, facilitate discussion in teams, Instill the attitude of cooperation and harmony while working in a team, at the same time not losing sight of individual goals; develop an effective leader

PO4: Effective Citizenship

Sensitization, awareness & motivation are generated through socially involved activities and pedagogy to enable an informed awareness of issues of national and international relevance and matters concerning to wellbeing of a society

PO5: Ethics

Devise ethical frameworks for developing an upright workplace by inculcating ethical business practices and implement these values in decisions taken from the organizational perspective. Develop personal and corporate ethics.

PO6: Environment & sustainability

Develop Sustainable business and economic models in order to maintain healthy balance between environmental and developmental needs, suitable in changing societal and environmental contexts

PO7: Self-directed and lifelong Learning

Acquire the ability to engage independent learning in the context of changing perspectives of organization in a dynamic socio technological environment. Become responsible and disciplined person in both professional and personal domains of life.

Programme Specific Outcomes–B. Com

PSO1: To obtain the basic principles of management, banking & insurance, International business for effective administration of organization leading to successful achievement of predetermined goals.

PSO2: Possess skills concerning to human resource, finance, production & operation, Marketing, sales and distribution in orders to increase the administrative efficiency level of business operations. Evolve and adapt to the need specific occasions of business.

PSO3: To understand & Develop theoretical concepts concerning to Motivation, leadership, Entrepreneurship to efficiently handle theoretical situations arising within an organization. Rise to the occasions and need so far organization for providing goal-oriented and customized solutions

PSO4: Use of accounting, financial and statistical tools for analyzing, finding and implementing the solutions for managerial challenges as well as effectively communicate the financial statements to the stakeholder in a manner accessible to the general public in both textual and graphical modes. Apply statistical and accounting tools to analyze and evaluate financial statements to be suitable for corporate usage.

PSO5: Effectively communicate the goals and methods to the team members, organization and general public. To convince others about the effectiveness of organizational vision and create fruitful partnership. Enable effective productive management of all the financial resources of corporate entity and support its growth.

CURRICULUM STRUCTURE - GENERAL INFORMATION

Code Numbering:

Each course is assigned an 8-character Code number. The first two digits indicate the year of curriculum revision. The next three letters indicate the Department offering the course. The last three digits are unique to the course – the first digit indicates the level of the course (100, 200, 300, 400 etc.); the second digit indicates the type of the course, viz. 0, 1 and 2 indicate the core courses; 3,4,5,6 and 7 indicate the Elective courses; 8 indicates the Lab or practical based courses and 9 indicates Projects.

Abbreviations used in the Curriculum:

Cat - Category
Cr - Credits
ES - Exam Slot
L - Lecture
P - Practical
T - Tutorial



Disciplines

ENG – English

COM – Commerce

ECO – Economics

CSA – Computer Science and Applications

MAT – Mathematics

ENV – Environmental Sciences

LAW – Law

BUS – Business Management

CURRICULUM STRUCTURE:

SEMESTER I

Course Code	Course Title	L T P	Credit
22ENG103A	Communicative English	2 0 2	3
22COM103A	Accountancy	3 1 0	4
22BUS101A	Principles of Management	2 1 0	3
22MAT124A	Basic concepts of Mathematics	2 1 0	3
22CSA106A	Business and MIS	3 1 0	4
22ECO102A	Economics for Decision Making	3 0 0	3
TOTAL			20

SEMESTER II

Course Code	Course Title	L T P	Credit
22ENG113A	Professional Communication	1 0 2	2
22COM112A	Advanced Accountancy	3 1 0	4
22LAW112A	Company Law	2 1 0	3
22MAT125A	Business Statistics and Operations Research	3 1 0	4
22ENV200A	Environmental Science and Sustainability	3 0 0	3
22COM114A	Fundamentals of Costing	3 1 0	4
TOTAL			20

SEMESTER III

Course Code	Course Title	L T P	Credit
22COM202A	Corporate Accounting	3 1 0	4
22COM201A	Insurance and Risk Management	2 1 0	3
22COM205A	Introduction to GST	3 0 0	3
22COM206A	Banking	3 0 0	3
22COM207A	Management Accounting	3 1 0	4
22COM208A	Introduction to International Finance Reporting Standards	2 1 0	3
TOTAL			20

SEMESTER IV

Course Code	Course Title	L T P	Credit
22COM213A	Auditing – Principles and Practices	2 1 0	3
	Elective A		3
22BUS211A	Introduction to Research Projects	2 1 0	3
22BUS212A	Principles of Financial Management	3 1 0	4
22CSA213A	Accounting Packages –Tally	2 0 0	2
22LAW208A	Mercantile Laws	2 1 0	3
22CSA283A	Accounting Packages – Tally Lab	0 0 3	1
22COM214A	Customs Law – Practice and Procedure	3 0 2	4
TOTAL			23

SEMESTER V

Course Code	Course Title	L T P	Credit
22COM301A	Capital Markets and Financial Services	2 1 0	3
22COM304A	Investment Management	3 0 0	3
22COM303A	Corporate Finance	3 0 0	3
	Elective B		3
	Elective C		3
22COM305A	Direct Taxes and Indirect Taxes	3 1 0	4
TOTAL			19

SEMESTER VI

22	Course Title	L T P	Credit
	Elective E		3
	Elective F		3
22BUS311A	Entrepreneurial Development	3 1 0	4
	Elective D		3
22COM399A	Project		6
	TOTAL		19
	TOTAL CREDITS		121

Electives

Course Code	Stream-1 "Accounting & Finance"	L – T – P	Cr.
22COM331A	Public Finance	3 0 0	3
22COM332A	Introduction to International Finance	3 0 0	3
22COM333A	Forensic Accounting and Fraud Management	3 0 0	3
22COM334A	Project Finance	3 0 0	3
22COM335A	Entrepreneurial Finance	3 0 0	3
22COM336A	Final Securities and Derivatives	3 0 0	3
22COM337A	Project Appraisal and Financing	3 0 0	3
22COM338A	Personal Financial Planning	3 0 0	3
22COM339A	Advanced Concepts of GST	3 0 0	3

Course Code	Stream-2 " International Finance"	L – T – P	Cr.
22COM341A	Advanced Audit and Assurance-1	3 0 0	3
22COM342A	Advanced Financial Management - 1	3 0 0	3
22COM343A	Advanced Financial Management-2	3 0 0	3
22COM344A	Strategic Business Leader	3 0 0	3
22COM345A	Strategic Business Reporting	3 0 0	3
22COM346A	Advanced Audit and Assurance - 2	3 0 0	3

B. Com – SYLLABUS

SEMESTER 1

22ENG103A

Communicative English

2-0-2- 3

Objectives:

To help students obtain an ability to communicate fluently in English; to enable and enhance the student's skills in reading, writing, listening, and speaking; to impart an aesthetic sense and enhance creativity

Course outcome:

CO1. Acquire working knowledge of grammar and syntax; upper intermediate level of vocabulary

CO2. Attain expertise in writing descriptive and narrative prose

CO3. Read and comprehend prose and poetry

CO4. Gain familiarity with current affairs and news awareness

CO5. Speak clearly and fluently on a given topic

Unit I

Kinds of sentences, usage of prepositions, use of adjectives, adverbs for description, Tenses, Determiners- Agreement (Subject – Verb, Pronoun- Antecedent), collocation, Phrasal Verbs, Modifiers, Linkers/ Discourse Markers, Question Tags

Unit II

Paragraph writing – Cohesion - Development: definition, comparison, classification, contrast, cause, and effect - Essay Writing: Descriptive and Narrative

Unit III

Letter Writing - Personal (congratulation, invitation, felicitation, gratitude, condolence etc.)
Official (Principal / Head of the department/ College authorities, Bank Manager, Editors of newspapers and magazines)

Unit IV

Reading Comprehension – Skimming and scanning- inference and deduction – Reading different kinds of material –Speaking: Narration of incidents/stories/ anecdotes- Current News Awareness

Unit V

Prose: John Halt's 'Three Kinds of Discipline [Detailed] Max Beerbohm's 'The Golden Drugget' [Detailed]

Poems: Ogden Nash- 'This is Going to Hurt Just a Little Bit' [Detailed]

Robert Kroetsch– ‘I am Getting Old Now’, Langston Hughes- ‘I, Too’ [Detailed] Wole Soyinka- ‘Telephone Conversation’ [Non-Detailed]

Kamala Das- ‘The Dance of the Eunuchs’ [Non-Detailed]

Short Stories: Edgar Allan Poe’s ‘The Black Cat’, Ruskin Bond’s ‘The Time Stops at Shamli’ [Non- Detailed]

CORE READING:

1. Ruskin Bond, Time Stops at Shamli and Other Stories, Penguin Books India Pvt Ltd, 1989
2. Syamala, V. Speak English in Four Easy Steps, Improve English Foundation Trivandrum: 2006.
3. Beerbohm, Max, The Prince of Minor Writers: The Selected Essays of Max Beerbohm (NYRBClassics), Phillip Lopate (Introduction, Editor), The New York Review of Book Publishers.
4. Edger Allan Poe. The Selected Works of Edger Allan Poe. A Running Press, 2014.
5. Online sources

References:

1. Ruskin Bond, Time Stops at Shamli and Other Stories, Penguin Books India Pvt Ltd, 1989
2. Martinet, Thomson, A Practical English Grammar, IV Ed. OUP, 1986.
3. Murphy, Raymond, Murphy’s English Grammar, CUP, 2004
4. Online sources

Objective:

To provide the students the knowledge and understanding of basic accounting principles and practices of various types of businesses other than partnerships and joint stock companies.

Course outcome:

- CO1. to articulate fundamental accounting knowledge relating to financial statement preparation and analysis
- CO2. Solve basic accounting problems independently.
- CO3. get an understanding of the preparation of Trial balance
- CO4. prepare financial statements

Unit 1

Trial Balance, Rectification of Errors, Final Accounts, meaning and purpose, users of financial statements, Trading and Profit and Loss Account, Balance Sheet, the difference between Trial Balance and Balance Sheet, limitations of financial statements, Final Accounts with adjustments.

Unit 2

Bank Reconciliation Statement, Accounts from incomplete records, statement of affairs method, and conversion methods.

Unit 3

Depreciation, meaning, and causes need for providing for depreciation, methods of depreciation, and Tax aspect of depreciation.

Unit 4

Consignment accounts, entries in the books of consignor and consignee, treatment of stock, normal and abnormal losses, Joint venture.

Unit 5

Capital and Revenue, accounts of non-trading concerns, Receipts, Payments Account and Income and Expenditure Account, Treatment of special items, knowledge of Indian Accounting Standards 1 to 10.

TEXTBOOKS:

1. K M Vineeth, K R Shabu – Introduction to Accountancy, Kalyani Publishers
2. S. P. Jain and K. L. Narang, Advanced Accounting Vol. I, Kalyani Publishers
3. Tally Accounting Software User's Manual

REFERENCE TEXTS:

1. R. L. Gupta and M. Radhaswamy: Advanced Accountancy Vol. - 1, Sultan Chand and Sons
2. M. C. Shukla and T. S. Grewal: Advanced Accounts Vol. - 1, S. Chand and Co.
3. K. Nadhani and K. K. Nadhani: Implementing Tally, BPB Publications, 2001.

22ECO102A

ECONOMICS FOR DECISION MAKING

3-0-0-3

Objective: The objective is to help the student to understand the various economic parameters that interact with each other so that an economy may function effectively and efficiently. The main focus is on making the various theoretical concepts clear and intelligible to students.

Course Outcome:

Students will be able to

CO1. Understand the significance of economics for managing the firms

CO2. Understand various theories of economics that can be applied in the internal and external decisions to be made by managers

CO3. Analyze the demand and supply conditions and assess the position of a company

CO4. Design competition strategies, including costing, pricing, product differentiation, and market environment according to the nature of products and the structures of the markets.

CO5. Analyze real-world business problems with a systematic theoretical framework.

Unit 1

Introduction to Economics: The problems of wants, scarcity and choice - Difference between microeconomics and macroeconomics. Importance and limitations of Microeconomics and Macroeconomics. Production possibilities curve. Basic problems of Economics: What to Produce, How to Produce, For Whom to Produce, Level of Resource Use and Flexibility. Economic systems – Capitalism – Command Economy – Mixed Economy – Emerging Economy. Economics and business.

Unit 2

Demand and Supply Analysis: Concept of demand - Demand schedule and demand curve – Change in demand and change in quantity demanded – Law of demand: Basis for its operation and factors influencing demand. Elasticity of demand: Types and measurement. Supply: Concept, Supply schedule and supply curve – Change in supply and change in quantity supplied – Law of supply. Factors influencing supply. Equilibrium.

Unit 3

Production, Cost and Revenue Analysis: Meaning of production – Production function – The Law of Variable Proportions or the Law of Diminishing Marginal Returns – Returns to scale – Cost and production: Various concepts of cost - Revenue function: Total, Average and Marginal revenue

– Profit maximization: TR-TC and MR-MC approaches. Economies of scale.

Unit 4

Theory of Markets: Meaning and types of markets – Main features of Competitive, Monopoly,

Monopolistic and Oligopoly markets. Price discrimination: Meaning and Types.

Unit 5

Macroeconomics: National income analysis: Meaning, Concepts, and Measurement, Problems in measurement - Concept of full employment – Types of unemployment. Inflation: Meaning, Types, and control inflation: Monetary and Fiscal policies. Business cycles: Meaning and Phases.

TEXTBOOKS:

1. Varshney&Maheswari, Managerial Economics, Sultan Chand & Sons
2. Mehta, P. L.; Managerial Economics, Sultan Chand & Sons., 2003.
3. Dwivedi, D.N.; Managerial Economics, Vikas Publishing House, 2003.

REFERENCE BOOKS:

1. Mehta, P. L.; Managerial Economics, Sultan Chand & Sons., 2003.
2. Koutsoyiannis, A.; Modern Micro Economics, Macmillan Press Ltd., 2003.
3. Salvator, Dominick, Managerial Economics, McGraw-Hill Book Company
4. Chaturvedi, D. D., and S. L. Gupta; Business Economics, Brijwasi
5. Samuelson & Nordhans, Economics, Sultan Chand & Sons

Objectives: To provide a basic understanding of mathematical concepts and fundamentals to enable the student to familiarize himself with the use of mathematics that would be useful in business and financial analysis

Course Outcome

- CO1:** To have a proper understanding of mathematical applications in Economics, Finance, Commerce, and Management
- CO2:** Explain the concepts and use equations, formulae, and mathematical expressions and relationships in various contexts.
- CO3:** Apply the knowledge in mathematics (algebra, matrices, calculus) in solving business problems.
- CO4:** Analyze and demonstrate mathematical skills required in mathematically intensive areas in Economics and business.
- CO5:** Integrate concepts in international business concepts with the functioning of global trade.

Unit 1 - Fundamentals

Concepts of variables—Constants—Equations—Types of Equations—LCM—HCF Sets—Set Operations—Venn Diagram—Relations and Their Properties

Functions—Definition—One-To-One Function—Onto Functions—Into Functions—Many To One Functions—Composition Of Functions—Quadratic Functions.

Unit 2 - Matrices and Determinants

Basic concepts—Scalar—Definition of A Matrix—Types of Matrices—Algebra of Matrices—Matrix Addition—Scalar Multiplication—Matrix Multiplication

Matrix Determinants—Properties of Determinants—Calculation of the values of Determinants up to third order

Ad-joint of a Matrix—Finding the inverse of a matrix through Ad-joint—Business Application of Matrix Algebra.

Unit 3 - Basic Algebra

Ratio—Definition—Continued Ratio—Inverse Ratio—Proportion—Continued Proportion—Direct Proportion—Inverse Proportion—Variation—Inverse Variation

Progression—Arithmetic Progression—Geometric Progression—Harmonic Progression.

Unit 4 - Basic Calculus

Variables—Constants—Limits of Algebraic Functions—Simple Differentiation of Algebraic Functions—Meaning of Derivatives—Evaluation of First and Second Order Derivatives

Maxima and Minima—Application To Business Problems

Unit 5 - Permutations and Combinations

Permutation—Definition—Meaning of Permutation—Applicability Problems on Permutations

Combination—Definition—Meaning of Combination—Applicability Problems on Combinations

Solving Business Problems Using Permutation and Combinations.

Textbooks:

1. P R Vittal, Business Mathematics and Statistics, Margham Publications.
2. V K Kapoor, Business Mathematics, Sultan Chand and Sons.

Reference textbooks:

1. Steven J Wilson Johnson, Country Community College, Course Business Math: Using Percents.

Objectives: To acquaint the students with the challenges and opportunities they will face when managing their lives, the time and skills of other people, and the resources of an organization; to help the students understand management theory from functional perspectives; to provide students with opportunities to develop the basic managerial skills of planning, organizing, leading & controlling; to gain experience in working as part of a team and to develop skills necessary for effective work team performance.

Course Outcome:

- CO1:** To understand the basic concepts and theories in management, their application in the real life, and to know about the functions and role of managers in the organization.
- CO2:** To appreciate the importance and know-how of planning before action.
- CO3:** To be familiar with the different organizational structures and decentralization and its importance.
- CO4:** To recognize the importance of hiring, leading, and directing people at work and to learn the techniques of motivating them.
- CO5:** To understand the necessity of a good control system and to effectively manage the resistance to control.

Unit 1 Management Concepts

Management: Meaning – Process - Science or Art - a Profession - Administration vs Management – Significance - Functions of Management - Levels of Management - Managerial Skills - Roles of Managers. Classical Theory - Scientific Management - Administrative Management - Bureaucracy Modern Theory - System approach - Contingency Theory - Z quality management, Behavioural Theory - Hawthorne Studies - Maslow's need theory - Theory X, Y, and Z.

Unit 2 Planning

Definition – Need – Benefits – Steps - Nature and Importance – Objectives - Concepts of Management by Objective – Steps - Difficulties in MBO.

Unit 3 Organising

Nature – Purpose – Steps - Types of Organization: Formal & Informal – Power - Authority and Responsibility - Centralisation vs Decentralisation - Span of control – Departmentalization - Project organization - matrix organization.

Unit 4 Staffing and Directing

Nature – Significance - Recruitment & Selection Meaning - Training and Placement – Meaning
- Difference between Recruitment and Selection - Difference between Training and development.

Directing - Meaning – Definition - Key elements.

Unit 5 Managerial Control

Definition, Characteristics - Significance – Limitations – Process - Requirement of an effective control system - Feedback mechanisms resistance to control - Overcoming resistance to control.

Textbooks:

1. *Stephen P. Robins and Marry Coulter, Management.*
2. *Samuel C Certo And S. Trevis Certo, Modern Management*

References:

1. *L. M Prasad, Principles And Practices Of Management*
2. *Koontz, Essentials of Management.*
3. *Daft, R. L, Management.*
4. *T. N Chhabra, Principles of Management*

Objectives: This course makes the students understand the introductory application in IT and its use in business management. Organizations are relying on the internet and network technology to conduct more of their work to organize and manage. To be more productive in the emerging digital world, knowledge of IT and its applications are essential. This course helps students to apply technical skills in their professional work. Students will learn computer software, and database technology to get hands-on experience using IT for management tasks.

Course Outcomes (CO)

CO1. Understand the leadership role of Management Information Systems in achieving business competitive advantage through informed decision-making.

CO2. Analyze and synthesizing business information needs to facilitate the evaluation of strategic alternatives.

CO3. Apply Management Information Systems knowledge and skills learned to facilitate the acquisition, development, deployment, and management of information systems.

CO4. Effectively communicate strategic alternatives to facilitate decision-making.

CO5. Provide hands-on use of Microsoft Office 2013 applications Word, Excel, and PowerPoint. Completion of the assignments will result in MS Office applications knowledge and skills.

Unit 1 MS word for communication:

Window parts – Menu Bar, Tool Bar, Status Bar, Scroll Bars. Understanding and arranging windows. Creating simple word documents – Saving files, Opening existing files, creating copies of files, Page set up options - Exiting word. Text Editing – Selection, deletion, cut, copy, Find & Replace, Using Undo & Redo. Document Views, Customizing toolbars, Inserting header & Footer, Zoom options. Inserting Page number, date & time, Symbols, Comments, Auto texts, Footnotes, Pictures, Files & Objects, Bookmarks, Hyperlinks, and Cross references. Formatting Texts – Font, Paragraph, Columns, Bullets & Numbering, Borders & shading, Drop Cap, Auto format options, creating styles, Table of contents. Language Utilities – Spelling & Grammar – Mail merge Options - Creating Macros – Inserting tables, applying formula and sorting tables – Arranging windows and splitting windows.

Unit 2 MS Excel for data analysis and communication:

Familiarizing with workbooks, worksheets, and cells – Excel window – working with cells – moving around in excel – Using the Toolbars – Using Formula bar - Entering and editing data

– Selecting ranges, copying and moving cells – Paste special options – Fill options – Clearing formats – Move, copy and delete sheets – finding and replacing texts – Inserting header and footer – Inserting cells, rows, columns, and worksheet – Chart options- Inserting functions - Giving names to cell ranges – Manipulating hyperlink – Formatting cells, rows, columns and sheet – Practicing auto-formatting and conditional formatting – Creating & merging styles – Spelling and Autocorrect – Creating macros, protecting sheet - Sorting and filtering list - creating a form – validation – Creating subtotals - Manipulating pivot table - Consolidating data - arranging windows - Freeze panes - Hiding windows.

Unit 3 MS PowerPoint for Communication and Presentation:

Inserting slides – new slides, existing slides, duplicate slides, slides from the Auto layout. Slide show – start with the first slide, current Slide, and customized show. Slide views - normal, slide sorter. Slide Layouts, Design Templates. Deleting slides, Paste special. Inserting Header & Footer, Date & Time, Hyperlink, Picture, Object, Symbols, Text, Table, Chart, Diagram. Paste as hyperlink, Format – Font, Bullets & Numbering. Custom animation, Slide Transitions. Action Buttons.

Unit 4 Introduction to Management Information Systems (MIS):

Concept, Definition, Role of MIS: A support to management, Management effectiveness and MIS, Basics of MIS, Decision making and MIS: Concepts and process in Decision making

Unit 5 Information Concepts:

Classification of Information, Methods of data and information collection, the general model of humans as an information processor; MIS, and Information Knowledge.

TEXTBOOKS:

1. Alexis Leon & Mathews Leon: Fundamentals of Information Technology, Vikas Publishing
2. Jawadekar, Management Information Systems, Tata McGraw Hill

REFERENCES:

1. Kenneth C Laudon and Jane P Laudon, Management Information Systems managing the digital firm, Prentice Hall India.
2. Williams and Sawyer, Using Information Technology,
3. Microsoft Office 2000 Complete, BPB publications
4. Dennis P.Curtin, Kim Foley, Kunal Sen, Cathleen Morin : Information Technology The Breaking Wave, TATA McGraw-Hill Editi

SEMESTER 2

22ENG113A

Professional Communication

1 0 2 2

Objectives:

To convey and document information in a formal environment; to acquire the skill of self-projection in professional circles; to inculcate critical and analytical thinking.

Course outcome:

CO1. Develop a pattern of communication as required for different professional contexts.

CO2. Speak formally, paying attention to tone and diction

CO3. Develop analytical & argumentative writing; critical and analytical thinking

CO4. Acquire reading and listening comprehension with upper intermediate level vocabulary

Unit I

Vocabulary Building: Prefixes and Suffixes; One-word substitutes, Modal auxiliaries, Error Analysis: Position of Adverbs, Redundancy, misplaced modifiers, Dangling modifiers – Reported Speech

Unit II

Instruction, Suggestion & Recommendation - Sounds of English: Stress, Intonation- Essay writing: Analytical and Argumentative

Unit III

Circulars, Memos – Business Letters – e-mails

Unit IV

Reports: Trip report, incident report, event report - Situational Dialogue - Group Discussion

Unit V

Listening and Reading Practice - Book Review

References

1. Felix Eskey. Tech Talk, University of Michigan. 2005
2. Michael Swan. Practical English Usage, Oxford University Press. 2005
3. Anderson, Paul. Technical Communication: A Reader Centered Approach, V Edition, Harcourt, 2003.

4. Raymond V. Lesikar and Marie E. Flatley. Basic Business Communication, Tata Mc Graw Hill Pub. Co. New Delhi. 2005. Tenth Edition.
5. Thampi, G. Balamohan. Meeting the World: Writings on Contemporary Issues. Pearson, 2013.
6. Lynch, Tony. Study Listening. New Delhi: CUP, 2008.
7. Kenneth, Anderson, Tony Lynch, Joan Mac Lean. Study Speaking. New Delhi: CUP, 2008.
8. Marks, Jonathan. English Pronunciation in Use. New Delhi: CUP, 2007.
9. Syamala, V. Effective English Communication For You (Functional Grammar, Oral and Written Communication): Emerald, 2002.

22MAT125A**BUSINESS STATISTICS AND OPERATIONS RESEARCH****3 1 0 4****Objective:**

To develop an understanding of problem-solving methods, to understand the basic concepts of statistics and operations research, and apply the results to real-life business problems.

Course outcome:

CO1. Apply the knowledge and skills obtained to investigate and solve a variety of combinatorial optimization problems

CO2. Address unfamiliar problems and propose, analyze and apply one or several relevant models to generate a solution.

CO3. Compare different models for a single problem, discriminate the most relevant depending on the objective and identify its limitations.

CO4. Select and use relevant software to launch and interpret experiments.

Unit 1

Data representations and analysis: Meaning and scope of statistics, collection of data, primary and secondary methods of data collection, classification of data, presentation of data by diagrams, bar diagram, and pie diagram.

Unit 2

Averages, arithmetic mean, median, mode, properties and uses, measures of dispersion, quartile deviation, standard deviation, and coefficient of variation.

Unit 3

Probability, Addition theorem, Multiplication theorem, independence of events, conditional probability.

Unit 4

Correlation, meaning, and definition scatter diagram, Pearson's correlation coefficient, computation and interpretation, Regression, and the two regression equations. Time series, meaning, and components, business forecasting, methods of estimating trends, graphic, semi-average, moving average method.

Unit 5

Linear programming problem, introduction, mathematical formulation of the problem, graphical solution, standard form of LPP, solution of LPP by the simplex method. Network Scheduling by CPM, introduction, Activities and events, network diagram.

TEXTBOOKS:

1. Statistical methods – S. P. Gupta – Sultan Chand & Sons.

2. Operations Research – L. R Potti – Yamuna publications, Trivandrum

REFERENCES:

1. Business mathematics & statistics – P. R. Vittal – Margham Publications

1. 2. Operations Research – Kantiswaroop, P. K Gupta and Manmohan, Sultan chand and sons

22ENV200A

ENVIRONMENTAL SCIENCE AND SUSTAINABILITY

3 0 0 3

Course Outcomes (CO):

CO1: Provide a basic understanding of students regarding the environmental problems

CO2: Integrate facts and concepts from ecological, physical, and social sciences to characterize some common socio-environmental problems.

CO3: Systematic and accurate analysis of our goals, our values, and their connection with our consumption patterns is necessary to understand and fundamentally resolve the consumerist attitude that is at the root of the unsustainability issue.

CO4: Develop simple integrated systems and frameworks for solving common interconnected socio-environmental problems.

CO5: Reflect critically on their roles and identities as citizens, consumers, and environmental actors in a complex, interconnected world.

CO6: Identify the ethical underpinnings of socio-environmental issues in general.

CO7: Make students change their attitudes, values ethics in issues related to environmental issues

Unit 1

State of Environment and Unsustainability, Need for Sustainable Development, Traditional conservation systems in India, People in Environment, Need for an attitudinal change and ethics, Need for Environmental Education, Overview of International Treaties and Conventions, Overview of Legal and Regulatory Frameworks.

Environment: Abiotic and biotic factors, Segments of the Environment, Biogeochemical Cycles, Ecosystems (associations, community adaptations, ecological succession, Food webs, Food chain, ecological pyramids), Types of Ecosystems – Terrestrial ecosystems, Ecosystem Services, Economic value of ecosystem services, Threats to ecosystems and conservation strategies.

Biodiversity: Species, Genetic & Ecosystem Diversity, Origin of life and significance of biodiversity, Value of Biodiversity, Biodiversity at Global, National and Local Levels, India as a Mega-Diversity Nation (Hotspots) & Protected Area Network, Community Biodiversity Registers. Threats to Biodiversity, Red Data book, Rare, Endangered and Endemic Species of India. Conservation of Biodiversity. People's actions. Impacts, causes, effects, control measures, international, legal, and regulatory frameworks of Climate Change, Ozone depletion, Air pollution, Water pollution, Noise pollution, Soil/ land degradation/ pollution

Unit 2

Linear vs. cyclical resource management systems, need for systems thinking and design of cyclical systems, circular economy, industrial ecology, green technology. Specifically apply these concepts to Water Resources, Energy Resources, Food Resources, Land & Forests, and Waste management.

Discuss the interrelation of environmental issues with social issues such as Population, Illiteracy, Poverty, Gender equality, Class discrimination, Social impacts of development on the poor and tribal communities, Conservation movements: people's movements and activism, Indigenous knowledge systems, and traditions of conservation.

Unit 3

Common goods and public goods, natural capital/ tragedy of commons, Cost-benefit analysis of development projects, Environment Impact Assessment (EIA), Environment Management Plan (EMP), Green business, Eco-labeling, Problems, and solutions with case studies.

Global and national state of housing and shelter, Urbanization, Effects of unplanned development case studies, Impacts of the building and road construction industry on the environment, Eco- homes/ Green buildings, Sustainable Communities, Sustainable Cities.

Ethical issues related to resource consumption, Intergenerational ethics, the Need for investigation and resolution of the root cause of unsustainability, Traditional value systems of India, Significance of holistic value-based education for true sustainability.

Textbooks / References:

- 1.R. Rajagopalan, Environmental Studies: From Crisis to Cure. Oxford University Press, 2011,358 pages. ISBN:9780198072089.
2. Daniel D. Chiras, Environmental Science. Jones & Bartlett Publishers, 01-Feb-2012, 669 pages. ISBN: 9781449645311.
3. Andy Jones, Michel Pimbert and Janice Jiggins, 2011. Virtuous Circles: Values, Systems, Sustainability. IIED and IUCN CEESP, London.URL:<http://pubs.iied.org/pdfs/G03177.pdf>
- 4.Annenberg Learner, The Habitable Planet, Annenberg Foundation 2015. URL: <http://www.learner.org/courses/envsci/unit/pdfs/textbook.pdf>.

22COM112A

ADVANCED ACCOUNTANCY

3 1 0 4

Objective:

To provide the students the knowledge and understanding of basic accounting principles and practices of various types of businesses other than partnerships and joint stock companies.

Course outcome:

CO1. Recognize and understand ethical issues related to the accounting profession.

CO2. Prepare financial statements per Generally Accepted Accounting Principles.

CO3. Employ critical thinking skills to analyze financial data and the effects of differing financial accounting methods on financial statements.

CO4. Effectively define the needs of the various users of accounting data and demonstrate the ability to communicate such data effectively, as well as the ability to provide knowledgeable recommendations.

CO5. Recognize circumstances providing for increased exposure to fraud and define preventative internal control measures.

Unit 1

Partnership Accounts: General principles, past adjustments, and guarantees, Admission of a partner, valuation and treatment of Goodwill, revaluation account, distribution of past profits or losses.

Unit 2

Retirement and death of a partner, accounting treatment on retirement and death, calculation of the amount due to the retiring/ deceased partner, Dissolution of the firm, Realisation Account, accounting entries in the firm's books, Insolvency of partners, Garner vs. Murray, piecemeal distribution.

Unit 3

Hire purchase and installment purchase system: Meaning of the terms, journal entries in the books of hire purchaser and hire vendor, Default, and re-possession, Hire purchase trading account.

Unit 4

Branch Accounts: Meaning – Types of branches – Debtors system – Stock and debtors system – Final accounts system.

Unit 5

Department Accounts, Allocation of expenses, Inter-departmental transfers, Provision for unrealized profits.

TEXTBOOKS:

1.K. M. Vineeth and K. R. Shabu – Advanced Financial Accounting, Kalyani Publishers

2.S. P. Jain and K. L. Narang – Advanced Accountancy Vol. 1, Kalyani Publishers

REFERENCE BOOKS:

1.S. N. Maheshwari and S. K. Maheshwary: Advanced Accountancy, Vikas Publishers

2.R. L. Gupta and M. Radhaswamy: Advanced Accountancy Vol. – 1, Sultan Chand and Sons

3.M. C. Shukla and T. S. Grewal: Advanced Accounts Vol. – 1, S. Chand and Co.

22LAW112A

COMPANY LAW

2103

Course Outcome

CO1: to acquire the basic knowledge of the various provisions of the Companies Act, 1956

CO2: to understand the duties of a Company Secretary in a joint stock company.

CO3: to appreciate the concepts of CSR

Unit - 1

Introduction to Company Law: Company Law; Meaning, Definition, Types, Formation of Company, Concept of Corporate Veil, Definitions and Key Concepts- MOA and AOA, Alteration of MOA and AOA.

Unit - 2

Shares and Share Capital: Meaning and types of Capital; Concept of issue and allotment; Issue of Share certificates; Rights issue and Bonus Shares; Sweat Equity Shares and ESOPs; Transfer and Transmission of securities; Buyback of securities; dematerialization and re-materialization of shares; Members and Shareholders: How to become a member; Register of Members; Declaration of Beneficial Interest; Rectification of Register of Members; Rights of Members; Variation of Shareholders' rights; Shareholders Democracy; Shareholder agreement, Subscription Agreements, Veto powers.

Unit-3

Debt Instruments: Issue and redemption of Debentures and Bonds; Creation of Security; Debenture redemption reserve; Debenture trust deed; Conversion of debentures into shares; Overview of Company Deposits, Distribution of Profits: Profit and Ascertainment of Divisible Profits; Declaration and Payment of Dividend

Unit-4

Corporate Social Responsibility: Applicability of CSR; Types of CSR Activities; CSR Committee and Expenditure; Net Profit for CSR; reporting requirements

Unit-5

An overview of Corporate Reorganization: Introduction of Compromises, Arrangement and amalgamation, Liquidation and Winding-up. Global Trends and Developments in Company Law. Case Laws, Case Studies and Practical Aspects.

TEXTBOOKS:

1. N.D. Kapoor – Corporate Laws and Secretarial Practice, Sultan Chand and Sons
2. Chawla and Garg – Secretarial Practice, Kalyani Publishers

REFERENCE BOOKS:

1. G.K. Kapoor – Corporate Laws and Secretarial Practice, Sultan Chand and Sons
- D.P. Jain – Company Law and Secretarial Practice, Dhanpat Rai and Sons

Objective:

To provide the students the knowledge of cost ascertainment, cost presentation, and cost control and to understand different costing methods adopted by various concerns and their utility.

Course outcome:

CO1. apply cost accounting methods to evaluate and project business performance.

CO2. apply appropriate judgment derived from knowledge of accounting theory, to financial analysis and decision making.

CO3. explain the increase in the accuracy of determining the cost of objects resulting from the allocation of support departments to operating departments; and from identifying common costs and revenues. CO4. solve problems in cost accounting

Unit 1

Cost, costing, cost accountancy, and cost accounting, objectives, advantages and disadvantages, cost accounting and financial accounting, cost accounting and management accounting, methods of costing, cost classification, cost center, and cost unit, cost sheet, unit costing, expenses excluded from cost.

Unit 2

Materials, purchase procedure, centralized purchasing, stock levels, EOQ, issue of materials – pricing of material issues.

Unit 3

Labour, time-keeping and time booking, methods of wage payment, incentive systems (Halsey and Rowan), overtime, idle time.

Unit 4

Overheads, meaning and classification, allocation and apportionment of overheads, primary and secondary overhead distribution summary, absorption of overheads, methods of absorption, machine hour rate, and the concept of over and under absorption of overheads.

Unit 5

Operating Costing: Transport costing, calculation of cost per km., cost per passenger km. and cost per tonne-km., Contract costing: recording of cost, profit on incomplete contracts, estimated profit. Process Costing: process accounts, normal loss, abnormal loss and abnormal gain. Reconciliation of cost and financial accounts.

TEXTBOOKS:

1. K. M. Vineeth and K. R. Shabu – Cost Accounting, Kalyani Publishers
2. S. P. Jain and K. L. Narang: Cost Accounting, Kalyani Publishers

REFERENCE BOOKS:

1. S. P. Iyengar: Cost Accounting Principles, Sultan Chand and Sons
2. Khanna Ahuja and Pandey – Practical Costing, S. Chand and Co.
3. B. S. Raman – Cost Accounting, United Publishers

SEMESTER 3

22COM202A

CORPORATE ACCOUNTING

3 1 0 4

Objective:

To enable the students to develop awareness about corporate and other specialized accounting systems in conformity with the provisions of The Companies Act.1956

Course outcome:

CO1. Understand operations of a Joint-stock company

CO2. Know the types of sources of finance for a company

CO3. Prepare accounts for issue and forfeiture of shares

CO4. Understand various adjustments in corporate account

Unit 1

Company Accounts: Share, Types of shares, Share capital, Classification of shares and share capital, Issue of shares, Issue at par, premium and discount, Over-subscription and under-subscription, Forfeiture and reissue of shares, Redemption of preference shares, Redemption out of capital and out of profits, Capital Redemption Reserve, Bonus Issue, issue of debentures.

Unit 2

Final Accounts of joint stock companies, Preparation of Profit and Loss Account and Balance Sheet as per the format prescribed by the Companies (Amendment) Act 2013, Accounting Standards with focus on AS 1 - 15.

Unit 3

Acquisition of business, and profit before incorporation.

Unit 4

Amalgamation as per AS14, absorption and external reconstruction, the meaning of the terms, purchase consideration, entries in the books of purchasing and vendor companies, inter-company Owings.

Unit 5

Reduction of capital, internal reconstruction, Capital Reduction Account, Accounts of Banking Companies, preparation of Profit and Loss Account and Balance Sheet in the prescribed form, Rebate on Bills Discounted.

TEXTBOOKS:

1.S. P. Jain and K. L. Narang – Advanced Accounting Vol. 2, Kalyani Publishers

2.S. N. Maheshwari and S. K. Maheshwari – Advanced Accountancy Vol. 2, Vikas Publishers

REFERENCE BOOKS:

1. R. L. Gupta and M. Radhaswamy – Advanced Accountancy Vol. - 2, Sultan Chand and Sons
2. M.
- C. Shukla and T. S. Grewal – Advanced Accounts Vol. - 2, S. Chand and Co. 3. R S N Pillai and Bagavathi – Fundamentals of Advanced Accounts (Volume II), S. Chand Publishers.

22COM201A

INSURANCE AND RISK MANAGEMENT

2 1 0 3

Objective:

To understand various aspects of different types of insurance and risk management.

Unit 1

Risk Management and Introduction to insurance: Concept of risk, meaning, types of risk, methods of handling risk, risk management process. Meaning of Insurance, functions, nature of insurance, principles of insurance, essentials of a valid contract, Insurance contract, and essentials of an insurance contract.

Unit 2

Life Insurance Contract: definition, features of the life insurance contract, essentials of the life insurance contract, insurable interest, utmost good faith, selection of risk, Annuities, classification of annuities, sources of risk information.

Unit 3

Marine Insurance Contract: definition, the procedure to effect marine insurance, elements of marine insurance, different classes of policies, policy conditions, description of various clauses.

Unit 4

Fire Insurance: Definition, causes of fire, prevention of loss, private activities and public activities, fire insurance contract, elements of the fire insurance contract, various types of policies in fire insurance, and policy conditions.

Unit 5

Miscellaneous insurance: Employer's liability insurance, Employees State Insurance Act, Aviation insurance, Motor insurance, kinds of policies under motor insurance, procedures of motor insurance, general exceptions, extra benefits.

TEXTBOOKS:

1. M. N. Mishra, S. B. Mishra - Insurance Principles and Practice, S. Chand & Company Ltd.
2. Mark S. Dorfman – Introduction to Risk Management and Insurance, Prentice-Hall of India

REFERENCE BOOKS:

1. George. E. Rejda – Principles of Risk Management and Insurance, Pearson Education.
2. M. N. Mishra – Modern Concepts of Insurance, S. Chand & Company Ltd.
3. Neelam C Gulati – Principles of Insurance Management - Excel Books

22COM205A

INTRODUCTION TO GST

3 0 0 3

Objective:

To develop an understanding of the Premise and basic principles of GST Laws and develop the ability to comprehend the GST Law structure.

Course outcome:

CO1. Describe the transaction types which are related to GST;

CO2. Know what transaction types are subjected to GST

CO3. Indicate GST application, differentiation of application, and GST compliance and attendance;

CO4. Relate transaction amounts to GST liability.

Unit 1

Meaning and Historical background of GST, Background of Erstwhile Service tax and VAT, Concept of Input Credit, need for GST, Salient Features, Taxes subsumed under GST, Advantages of GST, Constitutional Amendment, GST Council, GST Network, Acts and Rules passed for Implementing GST and their Interlinking.

Unit 2

Types of GST – Meaning of CGST, SGST, UTGST, IGST, Practical Examples on how GST works (to get an overview of the system), Meaning of Supply – Elements that constitute supply, Types of Supply, Activities that are neither supply of goods nor supply of services, Composite and Mixed Supplies, Principal supply

Unit 3

Some important definitions – India, Turnover, Business, Business Vertical, Goods, Capital Goods, Inputs, Casual taxable person, consideration, Continuous supply, Exempt Supply, Job Work, Manufacture, Reverse Charge, Place of business, Input Service Distributor

Unit 4

Levy and Collection of GST, Tax payable under Reverse Charge, Kinds of supply on which tax is leviable under GST, GST on Intrastate and Interstate supply, Zero rated supply

Unit 5

Exemption from GST, Goods and Services Exempt from GST, Power to grant exemption, Location of Supplier and Place of Supply of goods and services, Composition scheme under GST – Eligibility, Impact.

SUGGESTED READINGS:

1. Dr. H. C. Mehrotra, Dr. S. P. Goyal, Income Tax Law and Practice, Sahitya Bhawan Publications, Agra

2.Dr. Vinod K. Singhania, Students Guide to Income Tax. Taxmann Publications Pvt. Ltd, New Delhi.

3.T. N. Manoharan Income Tax, VAT & Service Tax, Snow White Publication

4.Madhukar N. Hiregange, Rajesh Kumar T. R. &Sudhir V. S. Practical Guide to Service Tax, Bharath Law House Pvt. Ltd.

22COM206A

BANKING

3 0 0 3

Objective: To enable the students to know the working of various types of banks and the Indian banking system.

Course outcome:

CO1. Describe the context of banking: the financial system.

CO2. Understand the principles of banking.

CO3. understand the broad functions of banks.

CO4. Analyze and explain the basic raison d'etre for banks.

Unit 1

Banking, definition, origin, and development of banking in India, types of banks, banking system, various banking systems, commercial banks, functions, credit creation by commercial banks, and Nationalisation of commercial banks.

Unit 2

State Bank of India, Central banking, functions, central banking vs. commercial banking, central banking and credit control, Reserve Bank of India, RBI, and agricultural finance.

Unit 3

Regional Rural Banks, capital structure and management, objectives of RRBs, difficulties faced by RRBs, Co-operative banking, co-operative banking in India, and co-operative banking in India.

Unit 4

Credit cards and debit cards, meaning and definition of credit cards, advantages and disadvantages of credit cards, Farmers' Credit Card, debit cards, Recent trends of the Indian banking system, Core Banking, E-banking, meaning, functions of e-banking system, advantages and limitations, ATM, phone banking, deposit insurance scheme, High-tech Banks.

Unit 5

Opening and Operation of various accounts, closing of accounts, passbook, Negotiable Instruments, definitions of Bill of Exchange, Cheque and Promissory Note, requisites of a valid cheque, MICR cheques, crossing of cheques, endorsement, holder and holder in due course, dishonor of cheques, wrongful dishonour.

TEXTBOOKS:

1. Maheswary and Paul – Banking Theory, Law and practice, Kalyani Publishers
2. S. Natarajan, P Parameswaran – Indian Banking, S. Chand and Company Ltd.

REFERENCE TEXTS:

1. Shekhar and Shekhar – Banking Theory and Practice, Vikas Publications
2. Radhaswamy and Vasudev – Banking Theory and Practice, Sultan Chand and Sons

3. Muraleedharan – Modern Banking: Theory and Practice, PHI

22COM207A**MANAGEMENT ACCOUNTING****3 1 0 4****Objective:**

This course provides the students an understanding of the applications of various tools and techniques for management to help in decision-making.

Course outcome:

CO1. Understand the evolution and development of management accounting

CO2. Analyse financial statements by using ratio analysis, trend analysis, and comparative balance sheet analysis

CO3. Understand working capital management of a firm

CO4. Prepare working capital requirements of a firm

Unit 1

Management Accounting: Introduction, Meaning and definition, Advantages, and disadvantages, Comparison with Financial and Cost Accounts, Management Audit, Objectives, Comparison with Financial Audit, Conducting Management Audit.

Unit 2

Marginal costing, marginal cost, advantages and disadvantages of marginal costing, contribution, P/V Ratio, Break Even Point (BEP), Margin of Safety, and managerial applications of marginal costing.

Unit 3

Ratio analysis, Significance of ratios and long-term financial position, Uses and limitation of ratios, Classification, and computation of various ratios, and Preparing financial statements from accounting ratios.

Unit 4

Fund flow statement, meaning, and importance, fund from operation, statement of changes in working capital, Cash flow statement, cash from operation, preparation of fund flow statement, and cash flow statement.

Unit 5

Budget and Budgetary Control, Forecast and budget, Objectives and advantages, Functional budgets and Master Budget, Flexible Budget, Zero Base Budgeting.

TEXTBOOKS:

1. K. M. Vineeth and K. R. Shabu – Management Accounting, Kalyani Publishers
2. S. N. Maheswary – Principles of Management Accounting, Sultan Chand

Reference Books :

- 1.R. S. N. Pillai and Bagavathi – Management Accounting, S. Chand
2. Jain and Narang – Cost and Management Accounting, Kalyani Publishers
3. Murthy and Gurusamy – Management Accounting, TMH

**22COM208A
2103**

Introduction to International Financial Reporting Standards

Objective: To provide knowledge of International Financial Reporting Standards (IFRS).

Course Outcomes:

CO1. To understand the framework of International Financial Reporting Standards (IFRS).

CO2. To understand the accounting standards of Indian Accounting Standards and International Financial Reporting.

CO3. To understand the reporting formats according to the IFRS.

Unit – 1

The Framework for the Preparation and Presentation of Financial Statements. Introduction of Indian Accounting Standards (Ind AS), Carve outs/ins in Ind ASs visà-vis

International Financial Reporting Standards (IFRSs). Process of formulation of Accounting Standards, including Ind-AS and IFRSs. First-time Adoption and Transition Adjustments.

Unit – 2: Ind AS 16, 23, 108

Ind AS 16 Property, Plant, and Equipment. Describe the nature of property, plant, and equipment. Describe the nature of depreciation. Describe the nature of the revaluation of property, plant, and equipment. Account for property, plant and equipment from initial recognition, measurement after recognition, revaluation, depreciation, impairment and disposal
2. Ind AS 23 Borrowing Costs. Define borrowing costs. Explain and apply the methods of accounting for borrowing costs. Identify which borrowing costs are eligible for Capitalisation.
3. Ind AS 108 Operating Segments. Define operating segments. Discuss and apply the criteria for determining whether a segment is reportable. Discuss the basic disclosures required for reportable segments.

Unit – 3: Ind AS 37, 39, IFRS 13

Ind AS 37 Provisions, Contingent Liabilities, and Contingent Assets. Distinguish between provisions and contingent liabilities. Describe the nature of contingent assets. Account for provisions, contingent liabilities, and contingent assets and prepare extracts from the financial statements. 2. Ind AS 39 Financial Instruments: Recognition and Measurement (Only Basic theories and concept introduction). Introduction and Classification. Financial Assets. Financial Liabilities. Measurements. Recognition 3. IFRS 13 FAIR VALUE MEASUREMENT. Define and explain the concept of Fair Value. Describe and explain IFRS 13's provisions, regarding the Conceptual Framework and the process of fair value measurement. Explain and apply IFRS 13's "Market Valuation Method", "Income Valuation Method," and "Adjusted Net Assets Valuation Method", as well as their respective valuation techniques.

Unit – 4: Presentation of Single Entity Financial Statements Covered by IFRS Convergence

Ind AS 1: Accounting policies, accounting estimates IAS 8 and Ind AS 8: Events after reporting date IAS 10 and Ind AS 10: Structure and contents of financial statements - Preparation of financial statements: Statement of Financial Position (SOFP) - Statement of Profit or Loss (SOPL) - Statement of Changes in Equity (SOCE) - IAS 7 and Ind AS 7: Cash Flow Statement (SOCF).

Textbook

Interpretation and Application of IFRS Standards (2018), PKF International Ltd Wiley

Recommended Other Readings

www.ifrs.org International Accounting Standards Board and International Financial Reporting Standards

SEMESTER 4

22COM213A

AUDITING – PRINCIPLES AND PRACTICE

2 1 0 3

Objective: To provide the students the knowledge of the principles of auditing and the procedure followed in India.

Course Outcomes:

CO1: To Understand the process of Auditing in firms

CO2: To conduct Auditing with prescribed procedures to the firms

CO3: To prepare Auditing reports

Unit 1

Origin and meaning of auditing – Definition – Objects, advantages, and importance– Professional and personal qualities of an auditor – Classification of audit – Planning the audit, Arrangements with the client – Audit Programme – Audit notebook and working papers – Division of work. Rights and powers of Auditors, Qualification, and disqualification of Auditors.

Unit 2

Internal check – meaning and definition – Object - Features of good internal check system - Internal audit – Relationship between internal auditing and statutory auditing – Distinction between internal audit and internal check

Unit 3

Vouching – Meaning – Objects of vouching – Vouching of cash transactions and trading transactions – Vouching of the personal and impersonal ledger

Unit 4

Verification and valuation - verification of assets and liabilities - valuation of assets – general principles of valuation – Auditor's duties

Unit 5

Cost Audit– Definition – Difference between cost audit and financial audit – Appointment of cost auditor – Advantage of cost audit – Qualifications, rights, and powers of cost auditor – Cost Audit Report, Management Audit – Meaning and Definition – Need for management audit – Management audit and statutory financial audit – approach of management audit - Advantages of management audit – Management audit program - Conduct of management audit and reporting.

REFERENCE BOOKS:

1. JagdishPrakash – Auditing, Kalyani Publishers
2. Kamal Gupta – Contemporary Auditing, Tata McGraw Hill
3. R. G. Saxena – Principles and Practice of Auditing, Himalaya Publishing House
4. B. N. Tandon – A Handbook of Practical Auditing, Sultan Chand & Sons Tandon,
Sudharsnam, Sundharabahu – A Handbook of Practical Auditing, S. Chand

22BUS211A**INTRODUCTION TO RESEARCH PROJECTS****2 1 0 3**

Objective: To enable the students to get an insight into what is research methodology to prepare them for their work on the Project in the Sixth Semester.

Course outcome:

CO1. Conduct an individual research project under the supervision

CO2. Adhere to responsible laboratory or field practice regarding data collection and recording, and laboratory/field safety

CO3. Understand time and project management in the successful identification of a research project, development of an experimental design, collection of accurate and precise data, critical analysis and interpretation of results, retrieval of information, and critical reading of scientific literature.

CO4. Prepare a minor thesis (draft, edit, format, check for errors), and understand confidentiality issues regarding business.

Unit 1

Meaning of research –objectives of research –the importance of research in different fields with special reference to commerce and management. Types of research – defining a research problem – literature review – research design.

Unit 2

Meaning and importance of data in research. Collection of data – observation methods, interview method, questionnaire, and schedule method of data collection. Census method of data collection.

Unit 3

Sampling design and different sampling techniques – their advantages and disadvantages. Probability methods – random sampling, systematic sampling, and stratified sampling, Non-probability methods – convenience sampling, judgment sampling, quota sampling – merits of sampling.

Unit 4

Classification of data. Tabulation – advantages, types of the table – inclusive and exclusive tables – open end tables – qualities of a good table, parts of a statistical table – design of tables. Analysis of data – types of analysis – Time series analysis – diagrams and graphs – construction of graphs, bar diagrams, histograms, frequency polygon, and frequency curves –ogives. Hypothesis, testing of hypothesis.

Unit 5

Components of a research project, Preparation of project report. Appendices and bibliography.

TEXTBOOKS:

1. Kothari – Research Methodology, New Age Publishers
2. K. M. Vineeth and M. C. Dileep Kumar – Research Methodology, Kalyani Publishers

REFERENCE BOOKS:

1. Ranjit Kumar – Research Methodology: A Step-by-Step Guide for Beginners, Pearson
2. Anil Tandon – Research Methodology: Methods and Techniques, S. Chand Publication
3. Paneerselvam – Research Methodology, PHI

22BUS212A

PRINCIPLES OF FINANCIAL MANAGEMENT

3 1 0 4

Course Objectives: The objective of this course is to help students to understand the techniques of analysis and conceptual framework of financial management.

Course Outcomes:

CO1: to acquire skills in financial management.

CO2: to understand the financial decision-making process.

CO3: to calculate the Cost of capital & leverage

Unit 1

Financial management: Introduction – Meaning and definition – Importance – Finance Function – Approaches to finance function – Scope of financial management – Objectives and Functions of financial management – Finance manager – Functions and role of finance manager.

Unit 2

Financial Decisions and Planning: Introduction – concept – Major decision areas – Investment decisions – Financing decisions – Dividend decisions – Factors influencing the decisions, Time Value of Money. Financial Planning – Concept – Objectives – Process – Significance – Considerations – Limitations

Unit 3

Working capital: Meaning and concept – Objects – Constituents of working capital – Classification of working capital – Adequate and inadequate working capital – Factors determining working capital requirements – Working capital management – Significance – Principles of working capital management – Estimate of working capital requirements – Simple practical problems on the estimate of working capital requirements.

Unit 4

Cost of capital and Leverage: Meaning, concept, and significance of cost of capital – Classification of cost – Determination of cost of capital – Computation of cost of capital –

Cost of debt – Cost of preference and equity capital – Cost of retained earnings – Marginal cost of capital. – Leverage – Types – Impact.

Unit 5

Capitalization and Capital Structure: the concept of capitalization – Theories – Over capitalization and under capitalization - Causes, consequences, and remedies – Concept, and patterns of Capital structure – Criteria and factors influencing capital structure decision – Capital Budgeting – evaluation of investment projects – payback period, the time factor, discounted cash flow methods.

TEXTBOOKS

1. R. M. Srivastava – Financial Management, Pragati Prakashan, 2002

REFERENCE TEXTS:

1. Shashi K. Gupta, R. K. Sharma – Financial Management Theory and Practice, Kalyani Publishers, 2001.
2. IM Pandey – Essentials of Financial Management, 4th Edition, Vikas Publishing
3. P. C. Tulsian – Financial Management, S. Chand
4. Prasanna Chandra – Fundamentals of Financial Management, 3rd Edition, TMH
5. S. C. Kuchhal – Financial management - An Analytical and Conceptual Approach, Chaitanya Publishing House, Allahabad, 2001.

22CSA213A

ACCOUNTING PACKAGES – TALLY

2002

Objective: To enable students to understand the accounting theory through the Accounting package – Tally.

Course outcome:

CO1. understand the usage of Tally

CO2. application and steps to be followed

Unit 1

Introduction – Basic bookkeeping – importance – types of records – Getting started with Tally – Company information – Features and configuration.

Unit 2

Tally accounting - Chart of accounts – Ledgers – vouchers – financial and trading vouchers - advanced voucher entry.

Unit 3

Tally inventory – basics of inventory – inventory vouchers – purchase and sales orders – invoicing – bill of materials – price list.

Unit 4

Display and reporting – reporting and printing – bank reconciliation – budgeting – cash and funds flow.

Unit 5

Applying taxes – TDS – Goods and Service Tax (GST) Expert features – security controls – tally audit – export and import of data – splitting financial years.

TEXTBOOKS:

1. Tally complete reference material
2. Nadhani – Tally ERP 9 Training Guide – BPB Publication

REFERENCE BOOKS:

1. Tally for everyone – Roopa, Add to Cart Publishing
2. Kogent Learning Solutions – Tally ERP 9 in Simple Steps, Dreamtech Publication
3. Dinesh Maidasani – Mastering Tally ERP 9, Firewall Media

22CSA283A

ACCOUNTING PACKAGES – TALLY LAB

0 0 3 1

Objective: To enable students to understand the practice of accounting through the Accounting package –Tally software.

Course outcome:

CO1. understand the usage of Tally software.

CO2. application and steps to be followed

Unit 1

Getting started with Tally – Company information – Features and configuration.

Unit 2

Tally accounting - Chart of accounts – Ledgers – vouchers – financial and trading vouchers - advanced voucher entry.

Unit 3

Tally inventory – inventory vouchers – purchase and sales orders – invoicing – bill of materials – price list.

Unit 4

Display and reporting – reporting and printing – bank reconciliation – budgeting – cash and funds flow.

Unit 5

Application of taxes – TDS – Goods and Service Tax (GST). Expert features – security controls – tally audit – export and import of data – splitting financial years.

TEXTBOOKS:

1. Tally complete reference material
2. Nadhani – Tally ERP 9 Training Guide – BPB Publication

REFERENCE BOOKS:

1. Tally for everyone – Roopa, Add to Cart Publishing
2. Kogent Learning Solutions – Tally ERP 9 in Simple Steps, Dreamtech Publication
3. Dinesh Maidasani – Mastering Tally ERP 9, Firewall Media

22LAW208A

MERCANTILE LAWS

2103

Objective:

To provide general awareness about some important laws relating to trade and industry.

Course Outcome:

- CO1. Understand various legal aspects connecting to the law of contract.
- CO2. Acquire knowledge of various laws relating to bailment and pledge, agency, partnership act, etc.,
- CO3. Obtain knowledge about mercantile and trade law and select problems of the state, administrative, labor, and civil law.
- CO4. Identify the system of authorities applying the law

Unit 1

Law of contracts: Definition, essentials of a valid contract- offer and acceptance, consideration, Doctrine of Privity of contract, capacity to contract, Free consent, kinds of contracts, discharge and breach of contracts, remedies for breach of contract.

Unit 2

Specific Contracts: Indemnity and guarantee: Distinction between indemnity and guarantee, kinds of guarantee. Bailment and pledge: Requisites of bailment and pledge, the law relating to lien, termination of bailment. Contract of agency: Definition and essentials of agent and principal, classification of agency, sub-agent, co-agent or substituted agent, termination of agency.

Unit 3

Negotiable Instruments Act: Definition and types, maturity and grace days, payment in due course, parties to negotiable instruments, holder and holder in due course, endorsement, dishonor of negotiable instruments, discharge of negotiable instruments.

Unit 4

Contract of Sale of Goods: Essentials of a contract of sale, contract of sale and agreement to sell, conditions and warranties, caveat emptor, exceptions, transfer of ownership, transfer of title by non-owner, the performance of the contract, Unpaid seller – meaning and rights.

Unit 5

Indian Partnership Act: Definition of partnership, formation of partnership, firm, partner and firm name, registration of the firm, types of partnership, dissolution of the firm, Main features LLP under the Limited Liability Partnership Act, 2008; Difference between LLP and general Partnerships. The Information Technology Act 2000: An overview- Digital signature, Electronic governance, Attribution, acknowledgment and dispatch of electronic records, Regulation of certifying authorities, Digital signatures certificates, Penalties and adjudication, Appellate Tribunal, Offences

TEXTBOOKS:

- 1.K. C. Garg ,V. K. Sareen, Mukesh Sharma, and Chawla – Business Law, Kalyani Publishers
- 2.M.C. Kuchal – Mercantile Law, Sultan Chand and Sons

REFERENCE BOOKS:

1. Thulsian – Business Law, Tata McGraw Hill
2. M.C. Shukla – Mercantile Law, S. Chand and Co
3. Gulshan – Mercantile Law, Excel Books

22COM214A

CUSTOMS LAW - PRACTICE AND PROCEDURE

3 0 2 4

Objective:

To develop an understanding of Customs Laws and acquire the ability to analyze and interpret the related provisions, and develop a basic understanding of Foreign Trade Policy relevant to Indirect Taxation.

Course outcome:

CO1. To identify and critically assess the sources of customs law, including key instruments affecting Customs operations

CO2. To apply the principles of customs law to situations that they may face as customs officials CO3. To analyze critical issues that may arise in the customs environment in the context of legal requirements

CO4. To make advanced level, independent judgments concerning the administration of customs procedures in conformity with the rules of Customs law

Unit 1

Introduction to Customs Law – Need, Levy and Exemptions, Status after the introduction of GST, Types of Duty

Unit 2

Classification of Import and Export goods, Valuation under Customs Act, Importation, Exportation and Transportation of Goods

Unit 3

Provisions relating to Warehousing and Duty Drawback, Demand and Recovery, Refund under Customs law

Unit 4

Provisions relating to Illegal Import, Illegal Export, Confiscation, Penalty, Search, Seizure, and Arrest, Offences and Prosecutions

Unit 5

Appeals and Revision, Settlement Commission, Advance Rulings, Miscellaneous Provisions, Introduction to Foreign Trade Policy

REFERENCE BOOKS:

1. Dr. H. C. Mehrota, Indirect Taxes Law and Practice, Sahitya Bhawan Publications, Hospital Road, Agra

2.V. S. Datey, Elements of Indirect Taxes Taxmann's Publications Pvt. Ltd., New Rohtak Road, New Delhi – 110005.

3.V. S. Datey, Indirect Taxes Law & Practice, Taxmann's Publications Pvt. Ltd., New Rohtak Road, New Delhi – 110005.

4. Customs Act 1962.

5.R. K. Jain: Central Customs Law Manual (Recent edition). CENTAX Publications, New Delhi.

6.www.cbec.gov.in

7. Customs Manual - 2013 vide www.cbec.gov.in Guidelines for Practical: A set of Guidelines for the reference of teachers to conduct the PRACTICALS during the practical session is designed unit-wise to reinforce the theoretical discourse in the classrooms and provide practical orientation for the textual understanding of the subject.

SEMESTER 5

22COM301A

CAPITAL MARKETS AND FINANCIAL SERVICES

2 1 0 3

Objective:

To get reasonable exposure in matters relating to capital markets and financial services.

Course outcome:

CO1.Explain the basic concepts about capital market CO2. define money markets and instruments

CO3. Classify the functions of capital markets

CO4. Performs appropriate analysis using models and packaged programs required for capital markets.

Unit 1

Introduction: Concept of the capital market – importance and role – components of a capital market – Government Securities Market – foreign exchange market – derivatives market – the concept of money market – the distinction between capital market and money market – money market institutions.

Unit 2

Structure of Capital markets: Institutions in capital market – new issues market – instruments in capital market – the role of new issues in raising finance – steps to be followed in floating a new issue – the role of stockbrokers and underwriters.

Unit 3

Securities Market in India: Origin and emergence of the securities market – types of securities – history of stock exchange in India – trading in the stock exchange – the procedure of listing shares – investment environment – sources of investment information for existing and new investors.

Unit 4

Regulation and Control of Stock Exchanges: Securities Contract Act, 1956 – SEBI Act, 1986 – Amendments to SEBI Act – guidelines relating to capital issues – steps to protect investors.

Unit 5

Mutual Funds: Importance and role of mutual funds – schemes – advantages and shortcomings – the role of credit rating, Credit rating agencies of India – CRISIL – IICRA – CARE – Limitations of rating.

TEXTBOOKS:

1. Gordon and Natarajan – Financial Markets and Services, Himalaya Publishing House
2. Clifford Gomez – Financial Markets, Institutions, and Financial Services,

PHI REFERENCE BOOKS:

1. Punithavathy Pandian – Financial Services and Markets, Vikas
2. Bharati V Pathak – The Indian Financial System: Markets, Institutions, and Services, Pearson.
3. G. S. Batra – Financial Services and Markets, Deep and Deep Publication

22COM304A

INVESTMENT MANAGEMENT

3 0 0 3

Objectives:

To familiarize the students with the world of investments; to provide a theoretical framework for the analysis and valuation of investments.

Course Outcomes:

- CO1. Understand the concepts of Investment.
- CO2. Get knowledge of different investments.
- CO3. Understand and analysis of the risk and returns of investments.

Unit 1

The concept of Investment: Introduction – types of investments – elements of investment – the need for investment – investment principles – investment process – risk and return.

Unit 2

Investment Instruments: Capital market instruments – money market instruments – introduction to derivatives – investment alternatives.

Unit 3

Security Analysis: Introduction – economy analysis – industry analysis – technical analysis

Unit 4

Credit Rating: Introduction – significance – credit rating process – credit rating in India – regulatory

Unit 5

Capital Market Reforms: Primary and Secondary Securities Market - recent capital market reforms – New Capital issues – Book Building – Depository System. Securities Contracts (Regulation) Amendment Act 2007 – IPO Grading – investment options for Navaratna and Miniratna. Global Security markets.

TEXTBOOKS:

1. Yogesh Maheshwari – Investment Management, PHI
- 2.V. K. Bhalla – Fundamentals of Investment Management, S. Chand

REFERENCE BOOKS:

1. Gangadhar and Ramesh Babu – Investment Management, Anmol Publishers
2. Hiriappa – Investment Management: Securities and Portfolio Management, New Age
3. Prasanna Chandra – Investment Analysis and Portfolio Management, TMH

22COM303A

CORPORATE FINANCE

3 0 0 3

Objective:

To understand and apply financial theories and models so that optimal financial decisions can be made within companies and organizations.

Course Outcomes:

CO1: Understanding and applying various financial theories and models that have arguments embedded within organization

CO2: Critically evaluate information from financial models.

CO3: Analyze business problems and identify the ethical aspects, provide a solution and defend it. CO4: Understand how investment and financing decisions impact the value of a firm

CO5: Evaluate corporate projects and make decisions based on financial data

Unit 1:

Introduction and Overview of Corporate Finance; Time Value of Money –Inflation- Cash flows Effects on accrual accounting -Free cash flow.

Unit 2:

Cash flows- Incremental project Cash flows -Net present value -Comparing projects -Project analysis under uncertainty: Scenario analysis-, Sensitivity analysis& Spreadsheet Modelling.

Discounted cash flow valuation- Sequential valuation Multiples valuation -Market ratios - Pricing- earnings ratios

Unit 3:

Projecting sales growth- Trends in sales growth. Industry Economic analysis: Regressions Financial statement analysis, Ratio analysis & DuPont Identity- Leverage and Reconcile Pro-forma financial statements

Unit 4:

Cost of capital WACC without and with taxes -Divisional –Perfect Market WACC- WACC Capital structure - Cost of equity Business and financial risk; Unlevered beta Capital structure - Imperfect market WACC with taxes WACC with bankruptcy costs -Incorporating changes in leverage -Value of levered- Lenders and shareholders cost. Agency costs: Managers and shareholders' capital structure

Unit 5:

Raising capital IPOs -Private equity market Rights Corporate bond-Mergers and acquisitions: Forms of acquisitions Synergy and coinsurance effects -Financing acquisitions: Empirical evidence Pay out policy: Types of dividends- Irrelevancy of dividends -Taxes Stock repurchases& Dividend- Agency cost –Debt holder-shareholder conflicts, Manager-shareholder conflicts and Convertibles Capital structure

Text Book:

1. Investment Valuation: Tools and Techniques for Determining the Value of any Asset – Aswath Damodaran
2. Financial Management Practices in India –Sandeep Goel

Reference Book:

1. Evaluate corporate projects and make decisions based on financial data
2. Corporate Finance: Theory and Practice by Pierre Vernimmen and Pascal Query

22COM305A**DIRECT AND INDIRECT TAXES****3 1 0 4****Course Objective:**

To understand the various concepts of direct and indirect taxes and their computation to minimize the impact of Income Tax on the income of an assets.

Course Outcome:

CO1: To create a fundamental knowledge of the taxation system in India, its concepts, definitions, and various terms used in taxation.

CO2: To understand the various heads of Income taxable under the Income Tax Act 1961. Such as Salary income, House property Income, Income from Business or Profession, Capital Gain, and other sources of Income and their computation.

CO3: To understand the concept of clubbing of incomes, set-off and carry forward and brought forward of losses.

CO4: To familiarize deductions from Gross Total Income and introduction of tax planning in the case of individuals.

CO5: To understand the computation of taxable income and tax liability of Individuals and provide basic knowledge for filing Tax returns, assessment procedures, refunds, and Income Tax authorities.

CO6: To introduce KVAT, Goods and Service Tax (GST)

Unit 1

Definitions of income tax, Finance Bill, Finance Act, person, assessment year, previous year, agricultural income, total income, gross total income, assets, taxation of previous years income in the same year, capital, and revenue both on the income side and expenditure side, residence and tax liability, income excluded from total income, use of residence and income excluded from total income as a tool for tax planning.

Unit 2

Various heads of income and computation of income from salaries, house property, capital gains, profits and gains from business and profession, and income from other sources, the significance of the classification under the various heads.

Unit 3

Profit and gain from business and profession and income from other sources, the concept of clubbing of income, set-off of losses, carry forward of losses, set-off of brought forward losses, deductions from total income.

Unit 4

Computation of total income and tax thereon in the case of individuals, TDS, Advance Tax, Filing of IT Returns, IT Authorities.

Unit 5

Introduction to GST, Historical Background, Features, Charge of GST, Meaning of Supply, Time of Supply, Input Credit, Registration, Accounts and Records, Exemptions, Basic Returns filed, Simple questions on GST liability

TEXTBOOKS:

1. T. N. Manoharan – Income Tax Law, Snow White Publications
2. V. P. Gaur and D. R. Narang – Income Tax Law and Practice, Kalyani Publishers

REFERENCES:

1. H. C. Mehrothra – Income Tax Law and Accounts, Sahitya Bhavan Publication
2. B. S. Raman – Income Tax Law and Practice
3. Vinod Singhanian – Income Tax, Taxmann Publication

SEMESTER 6

22BUS311A

ENTREPRENEURIAL DEVELOPMENT

3 1 0 4

Course Objective:

To inculcate the spirit of entrepreneurship among the learners to ensure their entrepreneurial desire resulting in the creation of a new venture.

Course Outcomes:

After completing the course, the student shall be able to:

CO1: Understand the concept of entrepreneurship in the context of the Indian economic scenario.

CO2: Link the individual's capability and strength as a guiding factor towards entrepreneurial orientation.

CO3: Understand the social support system for gaining strength towards entrepreneurial preferences.

CO4: Understand the entrepreneurial process for initiating new venture creation.

CO5: Understand various dimensions of managing a business enterprise once it is formed.

Course Contents

Unit I: Introduction

Entrepreneurship: concept, functions, need, and importance; Entrepreneurial history in Indian Society; Determinants of entrepreneurship, creative responses to social challenges; Dimensions of entrepreneurship: intrapreneurship, techno preneurship, net preneurship, eco preneurship, social entrepreneurship.

Unit II: Individual and Entrepreneurship

Entrepreneurial myth, motivation for entrepreneurship, Entrepreneurial skills and competencies, entrepreneurial values and attitude; Entrepreneurial risk propensity and ability to cope; Entrepreneurship in Indian scenario - Entrepreneurial mindset in the contemporary business scenario, family business and entrepreneurship vis-à-vis first generation entrepreneurs (Nascent Entrepreneurship).

Unit III: Entrepreneurial Sustainability

Social support system for entrepreneurship, public and private system of stimulation; Availability of finance, marketing, technological and managerial support systems; Role of industries association; Entrepreneurs' self-help group, trade and industry associations; Existence of business incubators; Availability of venture capital and angel investors support system; Private equity funds; Startup Action Plan; Make in India initiative.

Unit IV: Entrepreneurial Process

Opportunity sensing and identification process (cases to be discussed on how business ideas are perceived); Generation of business ideas, the feasibility analysis of business ideas, preparation of a business plan (practical work on the devising of a plan is to be assigned to the students) in the form of a project report on the specific business proposal; Project appraisal and its techniques.

Unit V: Managerial Aspects of Business

Managing finance, understanding of capital-mix; Management of human resources of a new enterprise; Adopting a marketing strategy for sustaining new venture; Managing assets (cash management), relationship management; Managing family business; Understanding cost management.

References

- Brandt, S. C. Entrepreneurship: The Ten Commandments for Building a Growth Company. MacMillan Business Books.
- Dollinger, M. J. Entrepreneurship: Strategies and Resources. Illinois: Irwin.
- Holt, D. H. Entrepreneurship: New Venture Creation. New Delhi: Prentice Hall of India.
- Panda, S. C. Entrepreneurship Development. New Delhi: Anmol Publications.
- Roy, R. (2011). Entrepreneurship. Oxford University Press.
- Taneja, S., & Gupta, S. L. Entrepreneurship Development-New Venture creation. New Delhi: Galgotia Publishing House.
- Vasper, K. H. New Venture Strategies. New Jersey: Prentice-Hall.

ELECTIVES

Stream 1 – “Accounting and Finance”

22COM339A

ADVANCED CONCEPTS OF GST

3 0 0 3

Objective:

To develop an understanding of GST and to acquire the ability to apply such knowledge to make computations and address application-oriented issues.

Course outcome:

- CO1. Describe the transaction types which are related to GST;
- CO2. know what are the various types of input tax credits
- CO3. Indicate GST application, differentiation of application, and GST compliance and attendance;
- CO4. relate transaction amounts to GST liability.

Unit 1

Impact of GST on society, Time of Supply – Goods and Services, Questions on computing Time of Supply

Unit 2

Value of Supply – Valuation Rules, Simple Questions on the computation of Value of supply Unit 3 Input tax credit – Eligibility, conditions, Utilisation of Input credit, Input credit availment, matching, Reversal and Reclaim

Unit 4

Tax Invoice, Credit and Debit Notes, Registration under GST – Compulsory, Voluntary, Exemption from Registration

Unit 5

Payment of tax, Interest, Penalty, Electronic credit ledger, Returns to be filed under GST- Due dates, Return Forms, Late fee, Contents of Various Returns

SUGGESTED READINGS:

1. Dr. H. C. Mehrota, Indirect Taxes Law and Practice, Sahitya Bhawan Publications, Hospital Road, Agra - 282003.
2. V. S. Datey, Elements of Indirect Taxes Taxmann’s Publications Pvt. Ltd., New Rohtak Road, New Delhi – 110005.
3. V. S. Datey, Indirect Taxes Law & Practice, Taxmann’s Publications Pvt. Ltd., New Rohtak Road, New Delhi – 110005.
4. Girish Ahiya, Dr. Ravi Gupta, Systematic Approach to Income Tax and CST, Bharat Law House, Pvt. Ltd. New Delhi.
5. Dr. Sanjeev Kumar, Systematic Approach to Indirect Taxes with Practical problems and solutions, Bharat Law House Pvt. Ltd., New Delhi. 31
6. T. S. Reddy and Y. Hari Prasad Reddy, Indirect Taxes, Margham Publishers
7. Central Sales Tax Act.

8. AhujaGirish, Central sales tax (Problems and Solutions with Multiple choice questions); Bharat Law House Pvt. Ltd., New Delhi.

9.Ravi Gupta &GirishAhuja , Practical Approach to Income Tax, Service Tax, VAT and Wealth Tax: Problems & Solutions, Bharat Law House

22COM331A

PUBLIC FINANCE

3 0 0 3

Objective: To train students on how to develop budgeting and performance evaluation focusing on public finance issues.

Course Outcomes:

C01: describes the historical changing in public expenditure and public revenue.

C02: Explains the concepts of government and public finance.

C03: Will be able to interpret the effects of public expenditures on the economy.

Unit 1:

Nature, Definition, Scope of Public Finance -Role of Public Finance in Economic Development
Public Revenue - Sources of Public Revenue -Taxes Classification and Importance of Taxes –
Significance, merits, and demerits of direct and indirect taxes - Incidence and effects of
taxation Significance of Direct Tax and GST & Local Taxation

Unit 2:

Public Expenditure -Classification and Cannons of Public Expenditure -Effects of Public
expenditure on – Production, Distribution and Economic Growth.

Unit 3:

Public Debt - Need, Sources, and repayment b) Effects of Public debt on – Money Supply,
Economic Growth, and Economic Stability

Unit 4:

Federal Finance: a) Financial Issues in a Federal setup b) Principles of the efficient division of
financial resources between Central and States c) Problems of financial imbalances and
measures for adjustments

Unit 5:

Budgets - Budgets and Planning -Classification of Budgets c) Budget and National Accounts -
Fiscal Policy - Objectives of Fiscal Policy - Deficit Financing – Need, Significance, and
Limitations

Text Book:

1. Mathur and Saxena – Public Finance 2.Tyagi B.P. – Public Finance

Reference Books:

1. Musgrave R.A. and Musgrave P.A. – Public Finance in Theory and Practice
2. Buchanan J.M. – The Public Finance
3. Hansen A.H. – Fiscal Policy and Full Employment
4. Bhargava R.N. Theory and Working of Union Finance in India
5. Bhatia H.L. – Public Finance

22COM332A INTRODUCTION TO INTERNATIONAL FINANCE

3 0 0 3

Objective:

To introduce the environment of international finance and its implications on international business.

Unit 1

Foreign Exchange Markets: Foreign exchange market, determination of exchange rate, exchange control, exchange rate systems, exchange rate classification, exchange rate and convertibility of the rupee, foreign exchange, management Act.

Unit 2

International Economic Organisation: International monetary fund, World Bank, International financial corporation, Asian development bank, UNCTAD, UNIDO, International trade centre.

Unit 3

International Investment and Finance: Types of foreign private investment, significance of foreign investment, Trade and investment, factors affecting international investment, limitations and dangers of foreign capital, Portfolio investment, foreign investments in India and by Indian companies.

Unit 4

Trade policy and regulations in India: Trade strategy of India, Foreign trade policy, Import substitution, regulation and promotion of foreign trade, export house, evaluation of export promotion measures.

Unit 5

Issues in International Business: Business ethics, social responsibility of business, environmental issues, Labour issues.

TEXT BOOKS:

1. Francis Cherunillam – International Business Text and Cases, PHI
2. Dr. C.B. Gupta – International Business, S. Chand

REFERENCE BOOKS:

1. Kevin – Fundamentals of International Financial Management, PHI
2. Apte – International Financial Management, TMH
3. Avadhani - International Financial Management, Vikas Publishing

22COM334A

PROJECT FINANCE

3 0 0 3

Course Outcome

CO1: Apply a structured and systematic approach to financing projects using some of the techniques of Project Finance

CO2: Interpret each of the risks to determine their severity and potential impact on the transaction structure.

CO3: Build a credit rationale to make and substantiate investment decisions

Unit1:

Project Finance - How it is different from conventional finance – The importance of using in Project –Project Finance in developing countries-Project finance in India Present Scenario

Unit 2:

Project Development and Management-An Introduction-Role of Advisors in Project Finance-Project Feasibility Studies -Valuing the Project and Project Cash Flow Analysis

Unit 3:

Financing and Structuring Infrastructure Projects: Public/Private collaboration, SPV, BOOT, BOT, etc., and

Unit 4:

Risks in Project Finance-I Project Finance and Commercial Risks-Project Finance and Macroeconomic Risks- Regulatory and Political Risks -Risk Mitigation Methodologies for Projects

Unit 5:

Legal Aspects in Project Finance: Project Agreements-Sub-Contracts and Other Related Agreements-Project Finance Loan Documentation.

Reference Books:

1. "Prasanna Chandra", Projects-Planning Analysis, Selection, Financing, Implementation, and Review
2. "Narendra Singh", Project Management Control, 4th Revised edition, Himalaya Publishing House.
3. "Chowdry", Project Management, TMH,
4. "Narendra Singh", Problems & solutions in Project Management and Control.

Text Books:

1. "Gopalakrishnan", Project Management, TMH.

2. “H.R.Machiraju”, Introduction to Project Finance, Vikas Publications.

3. “Bhavesh.M.Patel”, Project Management, Vikas Publication.

22COM335A

ENTREPRENEURIAL FINANCE

3 0 0 3

Objective:

To analyze the role of financial contracts in addressing information and incentive problems in start-ups & Venture Capital.

Course Outcomes:

CO1: Review the financial tools of valuation applied to start-up situations and Venture capital.

CO2: Highlight how entrepreneurs are financed and analyze the role of financial contracts in addressing information and incentive problems in uncertain environments.

CO3: Look at the structure of venture capital funds and their fundraising process. This module will include issues of corporate venture capital and private equity funds in emerging market economies.

CO4: Discuss the capital and private equity funds in emerging market economies.

CO5: Evaluate the financial strength of startup companies as well venture capitalists.

Unit 1:

An Overview of Finance for Entrepreneurs: Financing needs of the start-up- Introduction to Incubation- Basics of Financial Management from the start-up perspective -Risk and Return

Unit 2:

Long term sources of Funding:Equity capital, Preference share capital, Debentures and Bonds, Term loans.

Unit 3:

Short term sources of funding: Trade finance, Working capital loan, Commercial paper, Factoring etc.

Unit 4:

Raising entrepreneurial finance through Angel investors-Venture capital, Crowd funding, Private equity etc and Government Schemes for financing the start ups.

Unit 5:

Preparing the Integrated Financial Model including cost of capita -Projected profit and loss account, Projected cash flow Statement, Projected balance sheet, Key ratios and implications of capital budgeting.

Text Book:

1. The Dynamics of Entrepreneurial Development and Management - Vasant Desai n- Himalaya Publishers

Reference Book:

1. Entrepreneurial Finance A Global Perspective, Gary Gibbons, Robert D. Hisrich, Carlos MDailva, SAGE Publishing
2. Entrepreneurial Finance Steven Rogers, Roza E. Makonen McGraw Hill
3. Entrepreneurial Finance, J. Chris Leach, Ronald W. Melicher, Cengage Learning

22COM333A FORENSIC ACCOUNTING AND FRAUD MANAGEMENT 3 0 0 3

Objectives:

To understand the detection of fraudulent activities and ensure the best accounting design and practices to reduce the financial losses.

Course outcomes:

CO1: Understand the unusual development in the accounting and systems

CO2: Design accounting process for understanding the probabilities of financial statements fraud.

CO3: Perform audit type process on accounting to minimize financial losses.

CO4: Cover abroad range of business and locations through continuous surveillance of financial transaction process systems.

CO5: Acquire the requisite learning to be the best accountant

Unit 1: Introduction to Forensic Accounting: Principles of Forensic Accounting – Objectives of Forensic Accounting – Advantages of Forensic Accounting – Limitations- Role of Forensic Accountant.

Unit 2: Fraud Examination: The Nature of Fraud – Reasons for committing fraud – Fraud Detection- Fraud Investigation- Recognizing the symptoms of Fraud in Accounting.

Investigating Theft Acts- Investigation Methods – Inquiry method -Investigation Concealment – Conversion investigation methods – Fraud Reports – Management fraud

Unit 3: Financial statement fraud: Revenue and Inventory related fraud – Liability, Assets & Investment Disclosure Fraud

Unit 4: Fraud against organizations – Consumer Fraud- Identity theft – Investment scam- Money Laundering – Bankruptcy-Tax Fraud – Fraud in E-Commerce: Online transaction fraud, Credit card fraud, Cheque fraud.

Unit 5: Legal follow up – Expert witness – Financial statement fraud standards – Ombudsman – Positive Banking System – CIBIL score – Cyber Laws.

Text Book:

1. Detecting Accounting Fraud: Analysis and Ethics, C.W. Jakson

Reference Book:

- 1.Essential of Forensic Accounting – Michael.A
- 2.Forensic Accounting – R.Rufus.
- 3.Forensic Accounting – D.D.Dorrell

22COM338A

PERSONAL FINANCIAL PLANNING

3 0 0 3

Objective:

To give an understanding on the concept of personal finance, selection of best investment options and tax implications on personal finance.

Unit 1

Personal Financial Planning: Meaning and importance, objectives, Time Value of Money, compounding and present value techniques, Budgeting, meaning, importance, objectives.

Unit 2

Savings Schemes: Bank Deposits, types of bank deposits, National Savings Certificates, Kisan Vikas Patra, Post Office Term and Recurring Deposits, Public Provident Fund, small savings schemes by State Financial Corporation and Cooperative Societies.

Unit 3

Insurance: Meaning, objective, types, Life Insurance, life insurance companies, various life insurance policies, selection of right insurance policy, property and motor vehicle insurance, health insurance plans, mediclaim, retirement planning, various retirement plans.

Unit 4

Investment Basics, Meaning of Shares, Debentures, Bonds and Mutual Funds, how to invest in shares, debentures and bonds, investment in mutual funds, investment in real estate and gold, portfolio selection and management.

Unit 5

Consumer Credit: housing and automobile buying decisions, Consumer Loans, Agricultural credit, Chit Funds, Introduction to Income Tax, various heads of income, deductions allowed to individuals, planning the tax strategies.

TEXTBOOKS:

1. Basics of Personal Financial Planning by National Insurance Academy, Cengage Learning
2. Alttest – Personal Financial Planning, McGraw Hill Education

REFERENCE BOOKS:

1. Lawrence Gitman – Personal Financial Planning, Cengage Learning
2. Jeff Madura – Personal Finance, Pearson Education

22COM336A

FINANCIAL SECURITIES AND DERIVATIVES

3 0 0 3

Course Description:

This course presents and analyzes derivatives, such as forwards, futures, and options. These instruments have become extremely popular investment tools over the past several decades, as they allow one to tailor the amount and kind of risk one takes, be it risk associated with changes in interest rates, exchange rates, stock prices, commodity prices, inflation, weather, etc. They are used by institutions and investors, sometimes to hedge (reduce) unwanted risks, and sometimes to take on additional risks motivated by views regarding future market movements. The course defines the main kind of derivatives, shows how they are used to achieve various hedging and speculating objectives, introduces a framework for pricing derivatives, and studies several applications of derivative-pricing techniques outside derivative markets.

Course Outcome:

CO1: Identify and explain different types of derivative instruments.

CO2: Illustrate the trading mechanism of futures and options

CO3: To do basic problems on hedging strategies using futures and options

CO4: Illustrate the settlement mechanism of futures and options

CO5: Solve basic problems of future and option pricing

CO6: To examine the utility of commodity derivatives in the Indian market

Unit-1

Introduction to Derivatives

Definition – Types of derivatives- forwards, futures, options, and swaps- Participants and Functions- Development of Exchange-traded derivatives- Global derivatives markets- Exchange traded vs OTC derivatives markets- Derivatives trading in India- Requirements for successful derivatives markets, Misuse and criticism of derivatives Myths about derivatives.

Unit-2

Introduction to Futures& Forwards

Forward & future contract: Meaning of forward contract and future contract classification of forward contract. Features of Forward contract – Difference between forward and spot contract. Meaning and definition of Future contract – Features of future contract - Evolution of future Market, Types of future contract- Futures market in India, specification of future contract and terminology. Difference between forward and future - margin requirement, Mark to Margin. Market lot, Tick size; Problems related to calculation of margin balances.

Unit-3

Pricing of Futures & Forwards

Futures and forward valuations. (problems) Basic concepts in future pricing – Basis, the repo rate, arbitrage, spread, and convergence. Settlement of future contract. Significance of future market. Theories (Approaches or Models) of future prices – Cost to carry approach – The expectation Approach – The Normal Backwardation approach and – The CAPM

Unit-4

Option Pricing, Strategies & Valuation

Introduction to Options contracts –basic principles. Types of options – Basic concepts or Terms used in Option trading - Options terminology. Trading and settlement of options. Difference between option and futures. Options pricing – Determinants of Option Pricing – Upper and Lower limits of option pricing – In the Money – at the money and out of the money. Options Strategies – Bull Spread, Bear Spread, Butterfly Spread, Strangle, and Straddle (Problems). Hedging & Trading strategies involving options, valuation of option: Introduction to the basic model, one step binomial model (Problems), Black and Scholes Model (Problems), option Greeks (problems).

Unit-5

Swaps and Emerging Derivatives

Swaps-Meaning - History of swaps in India – types of swaps - mechanics of interest rate swaps - using the swap to transform a liability – using a swap to transform an asset – advantages and disadvantages of swaps – valuation of interest rate swaps. Emerging derivatives products: Currency Derivatives, Credit Linked Notes, Credit Default Swaps, Structured Finance, Securitization, CDO, Synthetic CDOs, ABS, Weather derivatives, Bitcoin futures, diamond derivatives, inflation-indexed derivatives.

Unit-6

Commodity Market

Commodity market and derivatives - Meaning and its importance. Historical changes and growth of global and domestic Commodities derivatives markets. FCR Act 1952 and Regulatory structure of Commodities Derivatives Markets in India Commodities Derivative Exchanges and design of the markets (Major Exchanges in India). Commodity Exchange, Role of Commodity Exchanges, Commodity Derivative Markets in India, Indian Commodity Exchanges. Difference between Commodity and financial derivatives.

Text Books and Reference Books:

Hull John C. (2016). Options, Futures, and Other Derivatives. Prentice Hall of India
Srivastava, R.(2010). Derivatives and Risk management. IOU India.
Essential Reading / Recommended Reading
Mishra, B & Debasish, S.(2010). Financial derivatives. Maha Maya Publication.
Brahmaiah & P Rao Subba. (2010). Financial futures and options (1sted). Oxford. United Kingdom.

22COM337A

PROJECT APPRAISAL AND FINANCIAL PLANNING

3 0 0 3

Course Objective: To make the students understand the procedure of selecting a project and the tools of financial analysis and planning.

Course Outcomes

CO1 Understand the basic concepts of project management

CO2 Acquire information on project identification, formulation and profitability

CO3 Understand steps in project planning

CO4 Acquire thorough knowledge in tools of financial analysis

CO5 Identify the sources of institutional finance

Unit 1

Project, Meaning and definition, characteristics, importance, classification, project management cycle, project profile, search for a business idea, product planning and development, consumer adoption of an innovation.

Unit 2

Project identification, criteria for selection of a particular project, project formulation, steps, project analysis, technical, economic, financial, social, institutional and environmental analysis, project risks.

Unit 3

Project planning, meaning, project planning matrix, types of planning, functions of project planning, areas of planning, project design, network analysis, PERT and CPM, project report, contents, project appraisal, steps..

Unit 4

Financial analysis, meaning, significance, tools such as ratio analysis, fund flow analysis, Cash Flow Analysis, Comparative statement analysis and break even analysis.

Unit 5

Sources of finance, internal and external venture capital.

TEXTBOOKS:

1. Vasant Desai – Project Management, Himalaya Publishing Company
2. S Chouchary – Project Management, McGraw Hill

REFERENCE BOOKS:

1. BM Patel, Project Management, Vikas Publishing
2. Rajeev M Gupta – Project Management, PHI
3. Maylor – Project Management, Pearson

STREAM 2 - "International Finance"

22COM344A

Strategic Business Leader

3003

Course Outcome:

CO1 This paper aims to provide the students with the principles applicable to a business entity. It also covers the ethical framework that managers need to adopt while discharging their duties.

CO2 It discusses various professional skills that a manager must acquire and apply. It also underpins the knowledge, skills, and expertise required to assess the business strategies and their impact on business performance.

CO3 The objective is to equip students with the tools & techniques for assessing strategic position, develop strategic choices, and implement the chosen strategy through change management.

CO4 Furthermore, it underpins the knowledge, skills, and expertise required to assess the business strategies and their impact on business performance.

CO5 The objective is to equip students with the tools & techniques for assessing strategic position, develop strategic choices, and implement the chosen strategy through change management.

Learning Outcome:

LO1 Evaluating the effectiveness of the governance & agency system, applying a range of professional skills in a corporate environment workplace, Understanding leadership and ethics

LO2 Evaluation of the current strategic position of an entity in the context of external environment, competition with regard to the organisational capabilities, competencies & resources. Development of strategic choices in the context of existing strategic position and the strategic objectives of different types of organisation

LO3 Understand and apply the process of risk management Organisation control and audit

LO4 Use of information technology & data analytics to critically investigate into factors affecting the value chain

Enable success through innovative thinking, applying best-in-class strategies and disruptive technologies in the management of change; initiating, leading and organizing projects, while effectively managing talent and other business resources.

LO5 Apply high-level financial techniques in the planning, implementation and evaluation of strategic options and actions.

Unit 1: Leadership, ethical decision making, and governance

Cultural theories - cultural web - Mintberg's organizational configurations – the interaction of configurations & culture - Leadership theories - American Accounting Association (AAA)

Model - Tucker's 5 question model – Ethical codes - Stakeholder's analysis – stakeholder's claims - understanding the influence of stakeholders using Mendelow's matrix - categories of stakeholders - instrumental & normative motivations of stakeholder theory. - Corporate

Governance - agency theory - stewardship concept - legal and professional framework - separation of ownership & control - independence as a concept of corporate governance - board structure - board diversity – public sector governance:

Unit 2: Concepts of Strategy

Strategic analysis – Porter's five forces – PESTEL - SWOT analysis - Value chain analysis - Strategic choice – Porter's Generic strategies - Ansoff's product market matrix - SAF Study, BCG matrix - Strategic clock – Competencies, Resources & Capabilities - Strategic implementation – resource management (6 Ms) - organisational structure (centralisation, decentralisation, specific structural form) - Management of change (unfreeze, change, refreeze)

Unit 3: Risk management and Organisational control and audit

Framework of Risk management - COSO's Enterprise Risk Management - concept of risk appetite and risk response - Strategic & operational risk - Strategies to mitigate the risks – TARA approach - Diversification strategies - Risk mapping - Role of risk committee in

corporate governance framework - Features of effective internal control system – information flow for internal control – evaluating the effectiveness of internal control system – role of internal control systems to help prevent fraud, errors and waste - Internal audit function - Turnbull criteria to assess the need for Internal audit - reporting to the audit committee - value

for money audit - IT audits - Best value audits, financial audits -operational audits - differences between internal and external audit - Ethical principles of auditors – audit independence – effective audit committee – reporting on internal control & audit – linkage with financial reporting

Unit 4: Technology & data analytics, enabling success and change management

Technology and data analytics - Cloud, mobile and smart technology - Big data and data analytics - Machine learning - AI and robotics - E-business: value chain - IT systems security and control - Enabling success - Enabling success: organising - Enabling success: disruptive technologies - Enabling success: talent management - Enabling success: performance excellence - Change management - Managing strategic change - Leading and managing projects

Unit 5: Finance in planning and decision making

Relationship between business strategy and financial objectives – developments in financial technology – alternative structures for finance function such as partnering, outsourcing, shared or global business services – role of finance function in investment decisions, financial reporting, tax implications, financial KPIs and ratios use of advanced cost and management accounting techniques

References Books:

- ACCA approved study material by Kaplan
- Strategic Management - Frank T Rothearmel, Himalaya Publications
- Strategic Management and business policy - Globalisation, innovation and sustainability - Thomas L Wheelen and David Hunger

22COM345A

Strategic Business Reporting

3 0 0 3

Course Objective:

The paper aims to discuss, apply and evaluate the concepts, principles, and practices that underpin the preparation and interpretation of corporate reports in various contexts, including the ethical assessment of management's stewardship and the information needs of a diverse group of stakeholders. Furthermore, it also focuses on the understanding of corporate reporting practices in a globalized environment.

Course Outcomes

CO1 Describe the implications of professional and ethical duties and unethical practices of the accountant in the context corporate reporting.

CO2 Evaluate the principles and practice of financial reporting framework critically.

CO3 Generate report on the financial performance and position of entities in the context of various accounting issues discussed in IAS/IFRS.

CO4 Construct the financial statement of groups of entities showing the treatments of changes in group structure and cash flow statement as per relevant accounting standards.

CO5 Examine and interpret the implications of changes in accounting regulations and the current issues on financial reporting.

Learning Outcome

LO1 Understand the importance of ethics and professional behaviour and its implication on financial reporting. Apply the guidance in the Conceptual Framework in financial reporting.

LO2 Report the financial performance and financial positions of a corporate entity in accordance with accounting & reporting standards.

LO3 Prepare consolidated financial statements for a group of companies, including a subsidiary, associates and joint ventures. Understand step acquisitions and disposal of group entities.

LO4 Interpret financial performance applying financial and non-financial measures for different stakeholders

LO5 Assess impact of changes in accounting regulation.

Unit 1

Ethical Code of Conduct and Conceptual Framework

Ethical & professional issues in financial reporting – relevance & importance of ethical & professional issues while complying with accounting standards – potential ethical implications of professional & management decisions in preparation of corporate reports – consequences of not upholding ethical principles – Importance of Conceptual Framework, Definition of elements of financial statements and their recognition & recognition criteria - Objective of financial reporting – Nature of qualitative characteristics of useful financial information- Role of prudence and Substance over form.

Unit 2

Reporting of financial performance

Recognition of revenue for goods & services, 5 step model for revenue recognition, contracts, sale with right of return, agency, warranties - Non-current tangible & intangible assets recognition & derecognition- Income taxes including deferred taxes - Provisions & contingencies - Share based payments - Fair value measurement - Recognition and measurement principles for transactions related to - Leases (books of lessee and lessor) - Financial instruments (financial assets, financial liabilities, equity, impairment of financial assets, hedge accounting) - Employee benefits (including defined contribution plans & defined benefit plans) - Reporting requirement for SME's --Other reporting issues such as accounting for government grants, changes in accounting policy, estimates and prior period errors.

Unit 3

Financial Statements of Group Entities

Group financial statements

- Definition and application of business combination concept
- Identifying the acquirer & applying the control principle C
- Cost of business combination

- Principles of recognition & measurement of identifiable assets & liabilities in acquisition
- Business combination achieved in stages
- Circumstances when group financials must be prepared and situations in which group accounting can be exempted
- Group financial statement including cash flows
- Consolidating joint arrangements & associates

Changes in group structure

- Acquisition of subsidiary with a view to sale
- Implications of loss of control over subsidiary on group accounts
- Group accounts of a complex
- Accounting for acquisition in stages
- Disposal of entities with or without loss of control

Foreign transactions & entities

- Principles of identifying the functional currency of a parent entity
- Consolidation of a foreign subsidiary & associate
- Applying the rules for translation of foreign currency balances into functional currency of a parent
- Accounting for foreign assets & liabilities

Unit 4

Interpretation of financial statements

Analysis & interpretation of financial information and measurement of performance – financial & non-financial performance measures including earnings per share and additional performance measures, impact of environmental, social, and ethical factors on additional performance measures - Practice of integrated reporting, concept of integrated reporting including objectives, concepts, guiding principles and contents thereof – performance of operating segments, Evolution of sustainability reporting, importance of effective

sustainability reporting - Importance and need of segmental information, Disclosure of segmental information

Unit 5

Potential changes in Accounting regulations

Current issues in financial reporting including criticisms on accounting standards – accounting implications of first time adoption of new accounting standards – potential implications of the relevant exposure drafts issued. Discuss the impact of current issues in corporate reporting such as presentation and disclosures, materiality in context of financial reporting, Management commentary

References Books:

- ACCA approved study material by Kaplan
- S Anil Kumar, V Rajesh Kumar & B Mariyappa: Himalaya Publishing House
- B S Raman: Advance Financial Accounting, United Publishers
- R L Gupta, M Radhaswamy: Sultan Chand & Sons
- Institute of Cost & Works Accounts of India, Advanced Financial Accounting

22COM342A

Advanced Financial Management (AFM) - Part 1

3 0 0 3

Course outcome:

CO1 Explain and evaluate the role and responsibility of the senior financial executive or advisor in meeting conflicting needs of stakeholders and recognise the role of international financial institutions in the financial management of multinationals

CO2 Understand and apply the investment decision tools for domestic and international operations

CO3 Understand and apply various capital structure theories in complex business cases

CO4 Understand and apply black scholes model for option pricing

CO5 Understand and evaluate the beta gearing and regearing in finding cost of capital

Learning outcomes:

LO1 Understand the role of a senior financial advisor in global environment along with finance function in a multi-national organisation.

LO2 Understand the different sources of finance & estimate the cost of capital.

LO3 Using advanced investment appraisal techniques including international investments.

LO4 Calculate the cost of capital for a new venture with different risks

LO5 Calculate the best dividend policy for a company with various international operations with country specific tax legislations

Unit 1

Financial Management Functions

Organizational Goals - Management of Financial Resources - Assessment of Organizational Performance and Financial Risk - Framework for Risk Management - Capital Investment Monitoring - Advising Board of Directors - Best Practice in Financial Management – Inter-connectedness of Functional Areas - Resolution of Stakeholder Conflicts - Ethical Framework - Ethical Financial Policy for Financial Management - Sustainability and Environment Issues - Integrated Reporting and Governance

Unit 2

Financial Management Environment

Theory and Practice of Free Trade - Role of International Financial Institutions and Markets and their Impact - New Developments in Macroeconomic Environment - Financial Planning Framework for a Multinational Organization - Dividend Policies - Transfer Pricing of Goods and Services across International Borders

Unit 3

Cost of capital

Approaches to capital structure – capital structure theories and their impact on cost of capital & company valuation – use of MM prepositions in financial management.

Unit 4

International corporate finance

Sources of international finance – Euro bonds, Euro Dollar & Foreign currency bond markets – concept of Islamic financing & products thereof such as Murabaha, Mudaraba, Musharaka, Ijara and Sukuk bonds – role of IMF and WTO

Unit 5

(Advanced investment appraisal techniques including international

investment appraisal) Merits & demerits of traditional techniques like NPV and IRR – use of modified IRR – concept of duration and modified duration – adjusted present value method (APV) (impact of financing on project NPV) – use of options theory in evaluating investment projects having embedded real option (using Black-Scholes model) – Assessing Value at risk (VaR model) – multi-period capital rationing (linear programming (only setting up LP problem & interpreting the output) – estimating project specific cost of capital using MM model and process Beta and CAPM.

Financial evaluation of international projects – estimating exchange rates using purchasing power parity (PPP) and interest rate parity (IRP) equations – applying Fischer equation – estimating cash flows and estimating relevant cost of capital – effect of double taxation avoidance agreements – exchange controls & withholding taxes

Reference text books:

- ACCA Kaplan AFM Study text and Revision kit 2021-22
- Fundamentals of Financial Management by Eugene F. Brigham Joel F. Houston
- Corporate Finance Theory and Practice by Maurizio Dallocchio, Yann Le Fur, Pascal Quiry, Antonio Salvi, Pierre Vernimmen
- Multinational Business Finance by Eiteman, David K. Stonehill, Arthur I. Moffett, Michael H.

22COM343A Advanced Financial Management (AFM) - Part 2 3 0 0 3

Course outcome:

- CO1** Assess and plan acquisitions and mergers as an alternative growth strategy
- CO2** Apply valuation techniques to value the business
- CO3** Evaluate and advise on alternative corporate re-organisation strategies
- CO4** Apply and evaluate alternative advanced currency risk management Techniques
- CO5** Apply and evaluate alternative advanced interest rate risk management Techniques

Learning outcomes:

- LO1** Understand valuation techniques to value the business either for sale for purchase
- LO2** Understand the various growth strategies
- LO3** Understand reorganisation and construction techniques for the business to relieve from stagnation or limited growth or a potential business failure
- LO4** Evaluate a suitable interest rate risk hedging technique
- LO5** Evaluate a suitable currency risk hedging technique

Unit 1

Corporate strategies for mergers and acquisitions

Use of Mergers and Acquisitions for Corporate Expansion - Evaluation of Acquisition Proposals - Developing an Acquisition Strategy - Choosing Appropriate Target - Creating Synergies - Reasons for Failure - Reverse Takeovers - Global Regulatory Framework - Key Aspects of Takeover Regulation - Defensive Tactics for Hostile Takeover -

Unit 2

Business Organisation and Financial Reconstruction

Business Re-Organisation - Meaning and Types - Divestments, Demergers and Spin-Offs, Management Buy-Outs and Buy-Ins, Firm Value - Reconstruction Schemes - Types of Financial Reconstruction - Financial Reconstruction and Firm Value - Leveraged Buy-Outs - Market Response to Financial Reconstruction -

Unit 3

Business Valuation

Principles of Business Valuation - Asset-Based Models - Market-Based Models - Cash-Based Models - Valuation of High Growth Start-Ups & firms with Product Options - Methods of Financing Mergers - Assessing a Given Offer - Effect of an offer on Financial Position and performance

Unit 4

Currency risk management

Role of treasury in financial risk management – organising treasury function (centralised v/s decentralised) – transaction, translation & economic risks related to currency fluctuations – currency hedging tools (internal – currency of invoice, leading & lagging, matching, netting and external – forwards, futures, options & swaps, money market) candidates are expected to illustrate working knowledge of setting up the hedging –

Unit 5

Interest rate risk management

Managing interest rate risk through different techniques (internal – matching & smoothing, asset/liability management, external – forward rate agreement (FRA), futures, options and

swaps)

Reference text books:

- ACCA Kaplan AFM Study text and Revision kit 2021-22
- Fundamentals of Financial Management by Eugene F. Brigham Joel F. Houston
- Corporate Finance Theory and Practice by Maurizio Dallocchio, Yann Le Fur, Pascal Quiry, Antonio Salvi, Pierre Vernimmen
- Multinational Business Finance by Eiteman, David K. Stonehill, Arthur I. Moffett, Michael H.

22COM341A

Advanced Audit and Assurance - Part I

3 0 0 3

Course outcome:

CO1 Understand the legal and regulatory environment and framework and its impact on audit and assurance practice.

CO2 Demonstrate the ability to work effectively and efficiently on assurance and other service engagement within a professional and ethical framework and develop the knowledge, competence, skepticism and skills of an auditor

CO3 Assess and recommend appropriate quality control policies and procedures in practice management and recognise the auditor's position in relation to the acceptance and retention of professional appointments.

CO4 Identify and formulate the work required to meet the objectives of audit assignments and apply the International Standards on Auditing.

CO5 Evaluate findings and the results of work performed and draft suitable reports on assignments.

Learning outcomes:

LO1 Understand the duties, rights and liabilities of an auditor in the audit of financial statements.

LO2 Understand the code of ethics and conduct applicable on auditors.

LO3 Understand the process of assessing the risk, materiality and risk of material misstatement and collecting sufficient and appropriate audit evidence.

LO4 Understand the process of quality control in audit.

LO5 Drafting of Independent Auditor's report.6

Unit 1

Regulatory environment

International regulatory frameworks for audit and assurance services – Current issues and developments; need for laws, regulations, standards and other guidance relating to audit, assurance and related services ; the need for the legal and professional framework including: (i) public oversight of audit and assurance practice (ii) the impact of corporate governance principles on audit and assurance practice (UK: the impact of the UK Corporate Governance

Code on audit and assurance practice) (iii) the role of audit committees and impact on audit and assurance practice.

Unit 2

Code of ethics and conduct and Professional responsibilities and liability Code of Ethics for Professional Accountants – Professional and ethical developments - Laws and regulations – Fraud and error – Professional liability, Identify and respond to threats to the fundamental principles, conflict of interest, Ethical implications of the external auditor providing non-audit services to a client including an internal audit service; responsibilities of management and auditors for fraud and error; Describe the factors to determine whether or not an auditor is negligent and discuss the auditor's potential liability in given situations. - Compare and contrast liability owed to client with liability owed to third parties (i.e. contract vs establishing a duty of care); ways in which liability may be restricted including the use of liability limitation agreements; Discuss and appraise the principal causes of audit failure and other factors that contribute to the 'expectation gap'

Unit 3

Quality control and Practice Management

Quality control (firm-wide) Explain the principles and purpose of quality control of audit and other assurance engagements - Describe the elements of a system of quality control relevant to a given firm. - Evaluate the quality control procedures that are in place for a given firm - Advertising, tendering and obtaining professional work and fees – Professional appointments – Discuss current developments in business practices, practice management and audit methodology and evaluate the potential impact on the conduct of an audit and audit quality.

Unit 4

Planning, materiality and assessing the risk of misstatement and Evidence Planning, materiality and assessing the risk of misstatement, define materiality and performance materiality and demonstrate how it should be applied in financial reporting and auditing. - Evaluate business risks, audit risks and risks of material misstatement for a given assignment. - Discuss and demonstrate the use of analytical procedures in the planning of an assignment

- Evidence and testing considerations – Audit procedures and obtaining evidence – Using the work of others – Discuss current developments in emerging technologies, including big data and the use of data analytics and the potential impact on the conduct of an audit and audit quality.

Unit 5

Completion and review and Reporting

Subsequent events and going concern – Completion and final review; Use of analytical procedures in evaluation and review; Assess whether an engagement has been planned and performed in accordance with professional standards and whether reports issued are appropriate in the circumstances - Auditor's reports – Reports to those charged with governance and management - Determine the form and content of an unmodified auditor's report and assess the appropriateness of the contents of an unmodified auditor's report.

- Recognise and evaluate the factors to be taken into account when forming an audit opinion in a given situation and justify audit opinions that are consistent with the results of audit procedures. - Critically appraise the form and content of an auditor's report in a given situation. - Assess whether or not a proposed audit opinion is appropriate.

Reference Books:

- ACCA Strategic Professional - Advanced Audit and Assurance (AAA) Study Text of BPP/Kaplan/Becker
- S. K Basu: Auditing principles and Techniques, Pearson Education
- Aruna Jha : Elements of Auditing, Taxmann

22COM346A

Advanced Audit and Assurance - Part 2

3 0 0 3

Course outcome:

CO1 To develop the knowledge, competence, skepticism and skills of a practitioner in the field of auditing, investigation and accounting.

CO2 Identify and formulate the work required to meet the objectives of audit assignments and apply the International Standards on Auditing.

CO3 Evaluate findings and the results of work performed and draft suitable reports on assignments.

CO4 Identify and formulate the work required to meet the objectives of non-audit assignments.

CO5 Understand the current issues and developments relating to the provision of audit-related and assurance services.

Learning outcomes:

LO1 Understand the duties, rights and liabilities of an accountant and a practitioner.

LO2 Understand the process of money laundering and forensic investigation.

LO3 Understand the process of quality control in audit of Group entities, transnational audits and public sector entities.

LO4 Understand the different types of audit-related services, special audits and other assignments

LO5 Drafting of Limited review engagement reports.

Unit1

Money Laundering

Money laundering

Define 'money laundering' and discuss international methods for combating money laundering; Scope of criminal offences of money laundering; how professional accountants may be protected from criminal and civil liability; Need for ethical guidance in this area; How accountants meet their obligations to help prevent and detect money laundering including reporting to the appropriate regulatory body; Explain the importance of customer due diligence (CDD) also referred to as Know Your Customer (KYC) and recommend the information which should be gathered as part of CDD/KYC.

Unit 2

Group and transnational audits

Group audits – Transnational audits; Recognise the specific matters to be considered before accepting appointment as group auditor to a group; Identify and describe the matters to be considered and the procedures to be performed at the planning stage, when a group auditor considers the use of the work of component auditors; Identify and explain the matters specific to planning an audit of group financial statements including assessment of group and component materiality, the impact of non-coterminous year ends within a group, changes in group structure or a complex group structure; Recommend and discuss the communication and content therein to be provided by the group auditor to the component auditor.

Unit 3

Audit-related services

Audit-related and assurance services – Analyse the form and content of the professional accountant's report for an assurance engagement as compared with an auditor's report – Evaluate situations in which it may be appropriate to modify auditor's opinion. Describe the nature of audit-related services, comparative levels of assurance provided by professional accountants and distinguish between - audit-related services and an audit of historical financial statements - an attestation engagement and a direct engagement.

Unit 4

Other and Specific Assignments

Specific assignments: Review of interim financial information - Prospective financial information – Discuss the content of a report for an examination of prospective financial information - Due diligence; Other assignments: Forensic audits. Define and describe the purpose of each type of assignment and analyse the appropriate level of assurance that may be offered by a professional firm in relation to these assignments - Evaluate the matters to be considered before accepting the engagement, including any ethical and professional

considerations. - Plan the assignment to gather suitable evidence and provide an appropriate level of assurance in line with the objectives of the assignment. - Discuss the level of assurance that the auditor may provide and explain the other factors to be considered in determining the nature, timing and extent of examination procedures. - Describe and recommend appropriate substantive, examination or investigative procedures which can be used to gather sufficient appropriate evidence in the circumstances.

Unit 5

Special Audits

The audit of social, environmental and integrated reporting. - The audit of performance information in the public sector; Assurance on integrated reporting (performance measures and sustainability indicators); Difficulties in measuring and reporting on economic, environmental and social performance ; performance measures and sustainability indicators; Describe substantive procedures to detect potential misstatements in respect of socio-

environmental matters; Form and content of an independent verification statement of an integrated report; Audit of performance information (predetermined objectives) and differentiate from performance auditing ; Plan the audit of performance information (predetermined objectives); The audit criteria of reported performance information, Form and content of a report on the audit of performance information; Content of an audit conclusion on an integrated report of performance against predetermined objectives.

Reference Books:

- ACCA Strategic Professional - Advanced Audit and Assurance (AAA) Study Text of BPP/Kaplan/Becker
- S. K Basu: Auditing principles and Techniques, Pearson Education
- Aruna Jha: Elements of Auditing, Taxmann