University of Mumbai



Revised Syllabus
and
Question Paper Pattern
of Courses of
B.Com. (Accounting and Finance)
Programme
Second Year
Semester III and IV

Under Choice Based Credit, Grading and Semester System

(To be implemented from Academic Year 2017-2018)

Board of Studies-in-Accountancy

B.Com. (Accounting and Finance) Programme Under Choice Based Credit, Grading and Semester System

Course Structure

S.Y.B.Com. (Accounting and Finance)

(To be implemented from Academic Year- 2017-2018)

No. of Courses	Semester III	Credits	No. of Courses	Semester IV	Credits
1	Elective Courses (EC)		1	Elective Courses (EC)	
1,2 & 3	*Any three courses from the following list of the courses	09	1,2 & 3	**Any three courses from the following list of the courses	
2	Ability Enhancement Courses (A	EC)	2	Ability Enhancement Courses (A	EC)
2A	Ability Enhancement Compulsor Course (AECC)	ry	2A	Ability Enhancement Compulsory Course (AECC)	
4	Information Technology in Accountancy - I	03	4	Information Technology in Accountancy - II	03
2B	*Skill Enhancement Courses (SE	<i>C)</i>	2B	**Skill Enhancement Courses (SEC)	
5	Any one course from the following list of the courses	02	5		
3	Core Courses (CC)		3	Core Courses (CC)	
6	Business Law (Business Regulatory Framework) - II	03	6	Business Law (Company Law) -	03
7	Business Economics - II	03	7	Research Methodology in Accounting and Finance	03
Total Credits 20		20		Total Credits	20

*List of Skill Enhancement Courses (SEC)		**List of Skill Enhancement Courses (SEC)	
for Semester III (Any One)			for Semester IV (Any One)
1	Foundation Course in Commerce (Financial	1	Foundation Course in Management
	Market Operations) - III		(Introduction to Management) - IV
2	Foundation Course- Contemporary Issues- III	2	Foundation Course- Contemporary Issues- IV
3	Foundation Course in NSS - III	3	Foundation Course in NSS – IV
4	Foundation Course in NCC - III	4	Foundation Course in NCC – IV
5	Foundation Course in Physical Education - III	5	Foundation Course in Physical Education -IV

*List of Elective Courses (EC) for Semester III (Any Three)		**List of Elective Courses (EC) for Semester IV (Any Three)		
1	Financial Accounting (Special Accounting Areas) - III	1	Financial Accounting (Special Accounting Areas) - IV	
2	Cost Accounting (Methods of Costing) - II	2	Management Accounting (Introduction to Management Accounting)	
3	Auditing (Techniques of Auditing and Audit Procedures) - II	3	Auditing - III	
4	Taxation - II (Direct Taxes Paper- I)	4	Taxation - III (Direct Taxes- II)	
5	Principles & Practices of Banking	5	Wealth Management	
No	Note: Course selected in Semester III will continue in Semester IV			

B.Com. (Accounting and Finance) Programme Under Choice Based Credit, Grading and Semester System Course Structure

(To be implemented from Academic Year 2017-2018)

Semester III

No. of Courses	Semester III	Credits
1	Elective Courses (EC) *Any three courses from the following list of the course.	s
1	Financial Accounting (Special Accounting Areas) - III	03
2	Cost Accounting (Methods of Costing) - II	03
3	Auditing (Techniques of Auditing and Audit Procedures) - II	03
4	Taxation - II (Direct Taxes Paper- I)	03
5	Principles & Practices of Banking	03
2	Ability Enhancement Courses (AEC)	
2A	Ability Enhancement Compulsory Course (AECC)	
4	Information Technology in Accountancy - I	03
2B	*Skill Enhancement Courses (SEC)	
5	Any one course from the following list of the courses	02
3	Core Courses (CC)	
6	Business Law (Business Regulatory Framework) II	03
7	Business Economics II	03
	Total Credits	20

*List of Skill Enhancement Courses (SEC)			
for Semester III (Any One)			
1	Foundation Course in Commerce (Financial Market Operations) - III		
2	Foundation Course- Contemporary Issues- III		
3	Foundation Course in NSS - III		
4	Foundation Course in NCC - III		
5	Foundation Course in Physical Education - III		

1. Elective Courses (EC)

Financial Accounting (Special Accounting Areas) - III

Sr.	Modules	No. of
No.	Partnership Final Accounts based on Adjustment of	Lectures
1	Admission or Retirement / Death of a Partner during the Year	15
2	Piecemeal Distribution of Cash	10
3	Amalgamation of Firms	15
4	Conversion / Sale of a Partnership Firm into a Ltd. Company	10
5	Accounting of Transactions of Foreign Currency	10
	Total	60

Sr. No.	Modules / Units	
1	Partnership Final Accounts based on Adjustment of Admission or Retirement / Death of a Partner during the Year	
	Simple final accounts questions to demonstrate the effect on final Accounts when a partner is admitted during the year or when partner Retires / dies during the year Allocation of gross profit prior to and after admission / retirement / death when stock on the date of admission / retirement is not given and apportionment of other expenses based on time / Sales/other given basis Ascertainment of gross profit prior to and after admission/retirement / death when stock on the date of admission / retirement is given and apportionment of other expenses based on time / Sales / other given basis Excluding Questions where admission / retirement / death takes place in the same year	
2	Piecemeal Distribution of Cash	
	Excess Capital Method only Asset taken over by a partner Treatment of past profits or past losses in the Balance sheet Contingent liabilities / Realization expenses/amount kept aside for expenses and adjustment of actual Treatment of secured liabilities Treatment of preferential liabilities like Govt. dues / labour dues etc Excluding: Insolvency of partner and Maximum Loss Method	
3	Amalgamation of Firms	
	Realization method only Calculation of purchase consideration Journal/ledger accounts of old firms Preparing Balance sheet of new firm Adjustment of goodwill in the new firm Realignment of capitals in the new firm by current accounts / cash or a combination thereof Excluding: Common transactions between the amalgamating firms	
4	Conversion / Sale of a Partnership Firm into a Ltd. Company	
	Realisation method only Calculation of New Purchase consideration, Journal / Ledger Accounts of old firms. Preparing Balance sheet of new company	
5	Accounting of Transactions of Foreign Currency	
	In relation to purchase and sale of goods, services and assets and loan and credit transactions. Computation and treatment of exchange rate differences	

Note: Relevant Law/Statute/Rules in force and relevant Accounting Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.

1. Elective Courses (EC)

Cost Accounting (Methods of Costing) - II

Sr. No.	Modules	No. of Lectures
1	Classification of Costs And Cost Sheets	20
2	Reconciliation of Cost and Financial Accounts	10
3	Contract Costing	15
4	Process Costing	15
	Total	60

Sr. No.	Modules / Units
1	Classification of Costs and Cost Sheet
	Classification of costs, Cost of Sales, Cost Centre, Cost Unit, Profit Centre and Investment Centre Cost Sheet, Total Costs and Unit Costs, Different Costs for different purpose Problems on preparation of cost sheet & Estimated Cost sheet
2	Reconciliation of cost and financial accounts
	Practical problems based on reconciliation of cost and Financial accounts
3	Contract Costing
	Progress payments, Retention money, Contract accounts, Accounting for material, Accounting for Tax deducted at source by the contractee, Accounting for plant used in a contract, treatment of profit on incomplete contracts, Contract profit and Balance sheet entries. Escalation clause, practical problems
4	Process Costing
	Process loss, Abnormal gains and losses, Joint products and by products. Excluding Equivalent units, Inter-process profit Practical problems Process Costing and joint and by products

1. Elective Courses (EC)

Auditing (Techniques of Auditing and Audit Procedures) - II

Sr. No.	Modules	No. of Lectures
1	Vouching	15
2	Verification	15
3	Auditing Standards	15
4	Audit of Companies	15
	Total	60

Sr. No.	Modules / Units
1	Vouching
1.1	Audit of Income : Revenue from Sales and Services, Rental Income, Interest & Dividends Income, Royalties Income, Recovery of Bad debts written off, Commission Received
1.2	Audit of Expenditure: Purchases, Salaries & Wages, Rent, Insurance Premium, Telephone expense, Petty cash payment, Advertisement, Travelling Salesmen's Commission, Freight Carriage and Custom Duties
2	Verification
2.1	Audit of assets: Plant & Machinery, Furniture and fixtures, Accounts Receivable, Investments, Inventory, Goodwill, Patent Rights
2.2	Audit of Liabilities: Outstanding Expenses, Accounts Payable, Secured loans, Unsecured Loans, Contingent Liabilities, Public Deposits
3	Auditing Standards
3.1	Meaning Procedure of issuing Auditing Standards in India Brief overview of Auditing Standards in India Scope of SAs Significance of the Auditing Standards Responsibility of auditor for auditing standards
3.2	Understanding of following standards SA 200. SA210, SA230, SA240, SA 250, SA300,SA315, SA320, SA505.
4	Audit of Companies
	Qualifications, Disqualifications, Appointments, Reappointment, Removal of auditors. Special auditors Branch auditors Rights and duties of company auditors

Note: Relevant Law/Statute/Rules in force and relevant Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.

1. Elective Courses (EC)

Taxation - II (Direct Taxes Paper- I)

Sr. No.	Modules	No. of Lectures
1	Definitions $u/s-2$, Basis of Charge and Exclusions from Total Income	15
2	Heads of Income	15
3	Deductions under Chapter VI – A	15
4	Computation of Total Income	15
	Total	60

Sr. No.	Modules / Units		
1	Definitions u/s – 2 , Basis of Charge and Exclusions from Total Income		
	Definitions u/s – 2 :		
Section 2 –Assessee, Assessment Year, Assessment, Annual value, Busine			
	Capital asset, Income, Person, Previous Year, Transfer		
	Basis of Charge :		
	Section 3 – 9 – Previous Year, Residential Status, Scope Of Total Income, Deemed		
	Income		
	Exclusions from Total Income:		
	Section 10 – restricted to, Agricultural Income, Sums Received From HUF By		
	Member, Share of Profit from Firm, Casual & Non – Recurring Receipts,		
	Scholarships, Income of Minor Child, Allowance to Members of Parliament and		
	Legislative Assembly.		
	Note -Exemptions related to specific Heads of Income to be covered with		
	Relevant Provisions.		
2	Heads of Income		
	Various Heads of Income		
	Salary Income:		
	Section 15 – 17, Including Section 10 relating to		
	House Rent Allowance, Travel Concession, Special Allowance, Gratuity, Pension –		
	Commutation, Leave Encashment, Compensation, Voluntary Retirement,		
	Payment from Provident Fund		
	Income From House Property:		
	Section 22 – 27, Including Section 2 – Annual Value		
	Profits & Gains From Business & Profession :		
	Vocation Section 28-32, 36, 37, 40, 40A, 43B, 44AD, 44ADA & 44AE		
	including.: Section 2 – Business		
	Capital Gains :		
	Section 45, 48, 49, 50, 54 and 55		
	Income from Other Sources:		
	Section 56 – 59		
3	Deductions under Chapter VI – A		
	80 A- Restriction on claim in Chapter VI- A deductions		
	80 C – Payment of LIC/PF and other eligible investments		
	80CCC – Contribution to certain Pension Fund		
	80D – Medical Insurance Premium		
	80 DD- Maintenance and medical treatment of handicapped dependent		
	80E – Interest on Educational Loan		
	80 TTA- Interest on Saving Bank account		
	80U – Deduction in the case of totally blind or physically handicapped or		
	mentally retarded resident person		
4	Computation of Total Income		
	Computation of Total Income of Individual and HUF with respect to above heads		
	and deductions		

Note: Relevant Law/Statute/Rules in force and relevant Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.

Principles & Practices of Banking

Sr. No.	Modules	No. of Lectures
1	Indian Financial System	15
2	Functions of Banks and related issues	20
3	Banking Technology	15
4	Marketing & Services of Banking	10
	Total	60

Sr. No.	Modules / Units	
1	Indian Financial System	
	Indian Financial system – An overview Banking Regulations Introduction to Retail Banking, wholesale banking and International banking Role of money market Debt market, capital market, Forex market & SEBI Mutual funds & Insurance companies & IRDA Factoring, Forfaiting services and off Balance sheet items Risk Management, Introduction of Basel norms CIBIL, Fair Practices code for Debt collection	
2	Functions of Banks and related issues	
	Banker Customer relationship KYC/AML/CFT norms Bankers special relationship Consumer protection – COPRA, Banking Ombudsman Scheme Payment and collection of cheque and other negotiable instrument Opening Accounts of various types of customers Ancillary services Cash Operations Principles of lending, working capital assessment and credit monitoring Priority sector advances Agricultural finance Micro, Small and Medium Enterprises – MSMED Act, Policy package Government Sponsored schemes –SGSY; SJSRY;PMRY;SLRS Self Help Groups Credit cards, Home loans, Personal Loans & Consumer loans Documentation Different types of charging securities Types of collaterals & their characteristics Non – Performing Assets	
3	Banking Technology	
	Payments system & Electronic Banking Data communication and EFT Systems Role of Technology & its impact on Banks	
4	Marketing & Services of Banking	
	Marketing, Social Marketing Consumer behaviour and Product Pricing, distribution and channel management	

Note: Relevant Law/Statute/Rules in force and relevant Standards in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.

2A. Ability Enhancement Courses (AEC)

Information Technology in Accountancy - I

Sr. No.	Modules	No. of Lectures
1	Introduction to Computers	10
2	Office Productivity Tools	20
3	Web	10
4	Introduction to Internet and other emerging technologies	10
5	Electronic Commerce	10
	Total	60

Sr. No.	Modules / Units
1	Introduction to Computers
	History of Computers Parts of Computers Hardwares: Specifications and Data Storage Management Softwares: Concept of System Software and Applications Networking: Introduction and types of network topologies
2	Office Productivity Tools
	MS Word: Creating, Editing, Formatting and Printing of Documents, Using Tools, Mailmerge and Print Review and Set-up MS Excel: Creating Worksheet, Creating Various Formulae, Creating Charts, Rename and Copy of Worksheets, Using Tools, Printing Review and Set-up Power Point: Create Project Report, Create Slides, Animation, Page Designing, Insert Image, View Page, Print Review and Set-up. Use of Tools In Accounting:— Preparation of vouchers, invoices and reports, Calculation of Interest, Depreciation, TDS, Salary, Taxes, inventory and reconciliation
3	Web
	Use of Various Web Browser Information Searching Tools Downloading Create New email ID Sending Data through email Search engine optimisation
4	Introduction to Internet and other emerging technologies
	Introduction – Internet components – electronic commerce – e-commerce applications – Electronic Data Exchange – Extranet – Payment systems – Risks and security considerations – Legal issues – Other emerging technologies
5	Electronic Commerce
	Meaning, Advantages and Limitations of E Commerce, The role of Strategy in E Commerce, Value chains in E Commerce, Infrastructure for Electronic Commerce Web Based Tools for Electronic Commerce, Electronic Commerce software, Security Threats to electronic Commerce, Implementing Security for Electronic Commerce, Electronic Payment Systems, Strategies for Marketing, Sales & Promotion Strategies for Purchasing Logistics & Support Activities, Electronic Markets & Communities, Business Plans for Implementing Electronic Commerce.

2B. Skill Enhancement Courses (SEC)

Foundation Course in Commerce (Financial Market Operations) - III

Sr. No.	Modules	No. of Lectures
1	An Overview of the Financial System	05
2	Financial Markets	15
3	Financial Instruments	10
4	Financial Services	15
	Total	45

Sr. No.	Modules / Units	
1	An Overview of the Financial System	
	Saving and Investment Money, Inflation and Interest Banking and Non Banking Financial Intermediaries	
2	Financial Markets	
	Financial Markets: Introduction and meaning, Government Economic Philosophy and Financial Market, Structure of Financial Market in India Capital Market: Introduction and meaning, Concept, Role, Importance, Evolution in India, Primary Market System and Regulations in India, Secondary Market System Bond Market in India Debt Market in India	
3	Financial Instruments	
	Meaning and types of Financial Instruments Characteristics of Financial Instruments: Liquidity, Maturity, Safety and Yield REPO, TBs, Equities, Bonds, Derivatives, others	
4	Financial Services	
	Merchant Banking: Managing of Public Equity / Debenture Issues Mobilizing Fixed Deposits, Arranging Inter-corporate Loans, Raising term Finance and Loan Syndication. Other Financial Services: Consumer Finance, Credit Cards, Mutual Funds and Commercial Paper	

2B. Skill Enhancement Courses (SEC)

Foundation Course- Contemporary Issues- III

Sr. No.	Modules	No. of Lectures
1	Human Rights Provisions, Violations and Redressal	12
2	Dealing With Environmental Concerns	11
3	Science and Technology I	11
4	Soft Skills for Effective Interpersonal Communication	11
	Total	45

Sr. No.	Modules / Units	
1	Human Rights Violations and Redressal	
	 A. Scheduled Castes- Constitutional and legal rights, Forms of violations, Redressal mechanisms. B. Scheduled tribes- Constitutional and legal rights, Forms of violations, Redressal mechanisms. (2 Lectures) 	
	C. Women- Constitutional and legal rights, Forms of violations, Redressal mechanisms. (2 Lectures)	
	D. Children- Constitutional and legal rights, Forms of violations, Redressal mechanisms.(2 Lectures)	
	E. People with Disabilities, Minorities, and the Elderly population- Constitutional and legal rights, Forms of violations, Redressal mechanisms. (4 Lectures)	
2	Dealing With Environmental Concerns	
	 A. Concept of Disaster and general effects of Disasters on human life- physical, psychological, economic and social effects. (3 Lectures) B. Some locally relevant case studies of environmental disasters. (2 Lectures) C. Dealing with Disasters - Factors to be considered in Prevention, Mitigation (Relief and Rehabilitation) and disaster Preparedness. (3 Lectures) D. Human Rights issues in addressing disasters- issues related to compensation, equitable and fair distribution of relief and humanitarian approach to resettlement and rehabilitation. (3 Lectures) 	
3	Science and Technology – I	
	 A. Development of Science- the ancient cultures, the Classical era, the Middle Ages, the Renaissance, the Age of Reason and Enlightenment. (3 Lectures) B. Nature of science- its principles and characteristics; Science as empirical, practical, theoretical, validated knowledge. (2 Lectures) C. Science and Superstition- the role of science in exploding myths, blind beliefs and prejudices; Science and scientific temper- scientific temper as a fundamental duty of the Indian citizen. (3 Lectures) D. Science in everyday life- technology, its meaning and role in development; Interrelation and distinction between science and technology. (3 Lectures) 	
4	Soft Skills for Effective Interpersonal Communication	
	Part A (4 Lectures) I) Effective Listening - Importance and Features. II) Verbal and Non-Verbal Communication; Public-Speaking and Presentation Skills. III) Barriers to Effective Communication; Importance of Self-Awareness and Body	
	Language. Part B (4 Lectures) I) Formal and Informal Communication - Purpose and Types.	
	II) Writing Formal Applications, Statement of Purpose (SOP) and Resume. III) Preparing for Group Discussions, Interviews and Presentations. Part C (3 Lectures)	
	 Leadership Skills and Self-Improvement - Characteristics of Effective Leadership. Styles of Leadership and Team-Building. 	

References

- 1. Asthana, D. K., and Asthana, Meera, *Environmental Problems and Solutions*, S. Chand, New Delhi, 2012.
- 2. Bajpai, Asha, *Child Rights in India*, Oxford University Press, New Delhi, 2010.
- 3. Bhatnagar Mamta and Bhatnagar Nitin, *Effective Communication and Soft Skills*, Pearson India, New Delhi, 2011.
- 4. G Subba Rao, Writing Skills for Civil Services Examination, Access Publishing, New Delhi, 2014
- 5. Kaushal, Rachana, Women and Human Rights in India, Kaveri Books, New Delhi, 2000.
- 6. Mohapatra, Gaur Krishna Das, Environmental Ecology, Vikas, Noida, 2008.
- 7. Motilal, Shashi, and Nanda, Bijoy Lakshmi, *Human Rights: Gender and Environment*, Allied Publishers, New Delhi, 2007.
- 8. Murthy, D. B. N., *Disaster Management: Text and Case Studies*, Deep and Deep Publications, New Delhi, 2013.
- 9. Parsuraman, S., and Unnikrishnan, ed., *India Disasters Report II*, Oxford, New Delhi, 2013
- 10. Reza, B. K., Disaster Management, Global Publications, New Delhi, 2010.
- 11. Sathe, Satyaranjan P., *Judicial Activism in India*, Oxford University Press, New Delhi, 2003.
- 12. Singh, Ashok Kumar, *Science and Technology for Civil Service Examination*, Tata McGraw Hill, New Delhi, 2012.
- 13. Thorpe, Edgar, General Studies Paper I Volume V, Pearson, New Delhi, 2017.

Projects / Assignments (for Internal Assessment)

- i. Projects/Assignments should be drawn for the component on Internal Assessment from the topics in **Module 1 to Module 4**.
- ii. Students should be given a list of possible topics at least 3 from each Module at the beginning of the semester.
- iii. The Project/Assignment can take the form of Street-Plays / Power-Point Presentations / Poster Exhibitions and similar other modes of presentation appropriate to the topic.
- iv. Students can work in groups of not more than 8 per topic.
- v. Students must submit a hard / soft copy of the Project / Assignment before appearing for the semester end examination.

QUESTION PAPER PATTERN (Semester III)

The Question Paper Pattern for Semester End Examination shall be as follows:

TOTAL MARKS: 75 DURATION: 150 MINUTES

QUESTION NUMBER	DESCRIPTION	MARKS ASSIGNED
1	 i. Question 1 A will be asked on the meaning / definition of concepts / terms from all Modules. ii. Question 1 B will be asked on the topic of the Project / Assignment done by the student during the Semester 	 a) Total marks: 15 b) For 1 A, there will be 3 marks for each sub- question. c) For 1 B there will be 15 marks
	iii. In all 8 Questions will be asked out of which 5 have to be attempted.	without any break-up.
2	Descriptive Question with internal option (A or B) on Module 1	15
3	Descriptive Question with internal option (A or B) on Module 2	15
4	Descriptive Question with internal option (A or B) on Module 3	15
5	Descriptive Question with internal option (A or B) on Module 4	15

2B. Skill Enhancement Courses (SEC)

Foundation Course in NSS - III

Sr. No.	Modules	No. of Lectures
1	Value System & Gender sensitivity	12
2	Disaster preparedness & Disaster management	10
3	Health, hygiene & Diseases	13
4	Environment & Energy conservation	10
	Total	45

Sr. No.	Modules / Units	
1	Value System & Gender sensitivity	
	UNIT - I – Value System Meaning of value, Types of values- human values and social responsibilities- Indian value system- the concepts and its features UNIT - II - Gender sensitivity and woman empowerment Concept of gender- causes behind gender related problems- measures Meaning of woman empowerment- schemes for woman empowerment in India	
2	Disaster preparedness & Disaster management	
	UNIT - I - Basics of Disaster preparedness Disaster- its meaning and types Disaster preparedness- its meaning and methods UNIT - II - Disaster management Disaster management- concept- disaster cycle - role of technology in disaster response- role of as first responder – the study of 'Avhan' Model	
3	Health, hygiene & Diseases	
	UNIT - I - Health and hygiene Concept of complete health and maintenance of hygiene UNIT - II - Diseases and disorders- preventive campaigning Diseases and disorders- preventive campaigning in Malaria, Tuberculosis, Dengue, Cancer, HIV/AIDS, Diabetes	
4	Environment & Energy conservation	
	UNIT - I Environment and Environment enrichment program Environment- meaning, features, issues, conservation of natural resources and sustainability in environment UNIT - II Energy and Energy conservation program Energy- the concept, features- conventional and non- conventional energy Energy conservation- the meaning and importance	

2B. Skill Enhancement Courses (SEC)

Foundation Course in NCC - III

Sr. No.	Modules	No. of Lectures
1	National Integration & Awareness	10
2	Drill: Foot Drill	10
3	Adventure Training and Environment Awareness and Conservation	05
4	Personality Development and Leadership	10
5	Specialized subject (ARMY)	10
	Total	45

Sr. No.	Modules / Units
1	National Integration & Awareness
	Desired outcome: The students will display sense of patriotism, secular values and shall be transformed into motivated youth who will contribute towards nation building through national unity and social cohesion. The students shall enrich themselves about the history of our beloved country and will look forward for the solutions based on strengths to the challenges to the country for its development. • Freedom Struggle and nationalist movement in India. • National interests, Objectives, Threats and Opportunities. • Problems/ Challenges of National Integration. • Unity in Diversity
2	Drill: Foot Drill
	 Desired outcome: The students will demonstrate the sense of discipline, improve bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes. Side pace, pace forward and to the rear Turning on the march and whiling Saluting on the march Marking time, forward march and halt in quick time Changing step Formation of squad and squad drill
3	Adventure Training, Environment Awareness and Conservation
3A	Adventure Training
	 Desired outcome: The students will overcome fear & inculcate within them the sense of adventure, sportsmanship, espirit-d-corp and develop confidence, courage, determination, diligence and quest for excellence. Any Two such as – Obstacle course, Slithering, Trekking, Cycling, Rock Climbing, Para Sailing, Sailing, Scuba Diving etc.
3B	Environment Awareness and Conservation
	Desired outcome: The student will be made aware of the modern techniques of waste management and pollution control. • Waste management • Pollution control, water, Air, Noise and Soil
4	Personality Development and Leadership
	 Desired outcome: The student will inculcate officer like qualities with desired ability to take right decisions. Time management Effect of Leadership with historical examples Interview Skills Conflict Motives- Resolution

Sr. No.	Modules / Units
5	Specialized Subject: Army Or Navy Or Air
	Army Desired outcome: It will acquaint, expose & provide knowledge about Army/ Navy/ Air force and to acquire information about expanse of Armed Forces ,service subjects and important battles A. Armed Force • Task and Role of Fighting Arms
	Modes of Entry to Army Honors and Awards
	 Honors and Awards Introduction to Infantry and weapons and equipments Characteristics of 5.56mm INSAS Rifle, Ammunition, Fire power, Stripping, Assembling and Cleaning Organization of Infantry Battalion. Military history Study of battles of Indo-Pak War 1965,1971 and Kargil War Movies Communication Characteristics of Walkie-Talkies Basic RT Procedure Latest trends and Development (Multi Media, Video Conferencing, IT)
	OR Navov
	 Navy A. Naval orientation and service subjects Organization of Ship- Introduction on Onboard Organization Naval Customs and Traditions Mode of Entry into Indian Navy Branches of the Navy and their functions Naval Campaign (Battle of Atlantic, Pearl Harbour, Falkland War/Fleet Review/ PFR/ IFR)s
	 B. Ship and Boat Modelling Types of Models Introduction of Ship Model- Competition Types of Model Prepare in NSC and RDC Care and handling of power-tools used- maintenance and purpose of tools

Sr. No.	Modules / Units
	C. Search and Rescue
	Role of Indian Coast Guard related to SAR
	D. Swimming
	 Floating and Breathing Techniques- Precautions while Swimming
	OR
	<u>AIR</u>
	A. General Service Knowledge
	Organization Of Air Force
	Branches of the IAF.
	B. Principles of Flight
	Venturi Effect
	Aerofoil
	Forces on an Aircraft
	Lift and Drag
	C. Airmanship
	ATC/RT Procedures
	Aviation Medicine
	D. Aero- Engines
	Types of Engines
	Piston Engines
	Jet Engines
	Turboprop Engines

2B. Skill Enhancement Courses (SEC)

Foundation Course in Physical Education - III

Sr. No.	Modules	No. of Lectures
1	Overview of Nutrition	10
2	Evaluation of Health, Fitness and Wellness	10
3	Prevention and Care of Exercise Injuries	10
4	Sports Training	15
	Total	45

Sr. No.	Modules / Units
1	Overview of Nutrition
	 Introduction to nutrition & its principles Role of Nutrition in promotion of health Dietary Guidelines for Good Health Regulation of water in body and factors influencing body temperature.
2	Evaluation of Health, Fitness and Wellness
	 Meaning & Concept of holistic health Evaluating Personal health-basic parameters Evaluating Fitness Activities – Walking & Jogging Myths & mis-conceptions of Personal fitness
3	Prevention and Care of Exercise Injuries
	 Types of Exercise Injuries First Aid- Importance & application in Exercise Injuries Management of Soft tissues injuries Management of bone injuries
4	Sports Training
	 Definition, aims & objectives of Sports training Importance of Sports training Principles of Sports training Drug abuse & its effects

3. Core Courses (CC)

Business Law (Business Regulatory Framework) - II

Sr. No.	Modules	No. of Lectures
1	The Indian Partnership Act - 1932	30
2	Limited Liability Partnership Act - 2008	10
3	Factories Act - 1948	20
	Total	60

Sr. No.	Modules / Units	
1	The Indian Partnership Act - 1932	
	 a) Concept of Partnership Partnership and Company Test for determination of existence for partnership Kinds of partnership By Registration and effects of non-registration of Partnership Rights and Duties of Partners Authority and Liability of partners Admission, Retirement and Expulsion of Partner Dissolution of Partnership 	
2	Limited Liability Partnership Act – 2008	
	a)Nature of Limited Liability Partnership b)Incorporation of Limited Liability Partnership c)Extent and Limitation of Liability of Limited Liability Partnership and Partners d)Contributions e)Conversion Into Limited Liability Partnership f)Winding Up and Dissolution	
3	Factories Act – 1948	
	 a) Definitions Section 2 (k) – Manufacturing Process, Section 2 (I) –Workers Section 2 (m) – Factory b) Provisions pertaining to Health- Section 11 to Section 20 Safety- Section 21 to Section 41 Welfare- Section 42 to Section 49 	

Note: Relevant Law/ Statute/ Rules in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuring examination after relevant year.

3. Core Courses (CC)

Business Economics - II

Sr. No.	Modules	No. of Lectures
1	Overview of Macroeconomics	10
2	Money, prices and Inflation	10
3	Introduction to Public Finance	10
4	Public revenue, Public Expenditure and Debt	20
5	Fiscal Management and Financial Administration	10
	Total	60

Sr. No.	Modules / Units
1	Overview of Macroeconomics
	Macroeconomics: Meaning, Scope and Importance. Circular flow of aggregate income and expenditure and its Importance- closed and open economy models The Measurement of National Product: Meaning and Importance of National Income Accounting- conventional and Green GNP and NNP concepts -National Income and Economic Welfare. Trade Cycles: Features and Phases Classical Macro economics: Say's law of Markets - Features, Implications and Criticism
2	Money, prices and Inflation
	Money Supply: Determinants of Money Supply - Factors influencing Velocity of Circulation of Money Demand for Money: Classical and Keynesian approaches and Keynes' liquidity preference theory of interest - Friedman's restatement of Demand for money Money and prices: Quantity theory of money - Fisher's equation of exchange - Cambridge cash balance approach Inflation: Demand Pull Inflation and Cost Push Inflation - Effects of Inflation-Nature of inflation in a developing economy - policy measures to curb inflation-monetary policy and inflation targeting
3	Introduction to Public Finance
	Meaning and Scope of Public finance. Major fiscal functions: allocation function, distribution function & stabilization function Principle of Maximum Social Advantage: Dalton and Musgrave Views - the Principle in Practice, Limitations. Relation between Efficiency, Markets and Governments The concept of Public Goods and the role of Government
4	Public revenue, Public Expenditure and Debt
	Sources of Public Revenue: tax and non-tax revenues Objectives of taxation - Canons of taxation - Types of taxes: direct and indirect - Tax Base and Rates of taxation: proportional, progressive and regressive taxation Shifting of tax burden: Impact and incidence of taxation - Processes- factors influencing incidence of taxation Economic Effects of taxation: on Income and Wealth, Consumption, Savings, Investments and Production. Redistributive and Anti – Inflationary nature of taxation and their implications Public Expenditure: Canons - classification - economic effects of public spending - on production, consumption, distribution, employment and stabilization - Theories of Public Expenditure: Wagner's Hypothesis and Wiseman Peacock Hypothesis - Causes for Public Expenditure Growth. Significance of Public Expenditure: Social security contributions- Low Income Support and Social Insurance Programmes. Public Debt: Classification - Burden of Debt Finance: Internal and External- Public Debt and Fiscal Solvency

5	Fiscal Management and Financial Administration
	Fiscal Policy: Meaning, Objectives, constituents and Limitations.
	Contra cyclical Fiscal Policy and Discretionary Fiscal Policy : Principles of Sound
	and Functional Finance
	Budget- Meaning objectives and types - Structure of Union budget - Deficit
	concepts-Fiscal Responsibility and Budget Management Act.
	Intergovernmental Fiscal Relations: fiscal federalism and fiscal decentralization -
	central-state financial relations - 14th Finance Commission recommendations