

# 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
<b>1</b>	<b>Elective Courses (EC)</b>		<b>1</b>	<b>Elective Courses (EC)</b>	
1,2 & 3	*Any three courses from the following list of the courses	<b>09</b>	1,2 & 3	**Any three courses from the following list of the courses	<b>09</b>
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>		<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>		<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Information Technology in Accountancy - I	<b>03</b>	4	Information Technology in Accountancy - II	<b>03</b>
<b>2B</b>	<b>*Skill Enhancement Courses (SEC)</b>		<b>2B</b>	<b>**Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	<b>02</b>	5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b>Core Courses (CC)</b>		<b>3</b>	<b>Core Courses (CC)</b>	
6	Business Law (Business Regulatory Framework) - II	<b>03</b>	6	Business Law (Company Law) - III	<b>03</b>
7	Business Economics - II	<b>03</b>	7	Research Methodology in Accounting and Finance	<b>03</b>
<b>Total Credits</b>		<b>20</b>	<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester III (Any One)</b>		<b>**List of Skill Enhancement Courses (SEC) for Semester IV (Any One)</b>	
1	Foundation Course in Commerce (Financial Market Operations) - III	1	Foundation Course in Management (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

<b>*List of Elective Courses (EC) for Semester III (Any Three)</b>		<b>**List of Elective Courses (EC) for Semester IV (Any Three)</b>	
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

**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
<b>1</b>	<b>Elective Courses (EC)</b> <b>*Any three courses from the following list of the courses</b>	
1	Financial Accounting (Special Accounting Areas) - III	<b>03</b>
2	Cost Accounting (Methods of Costing) - II	<b>03</b>
3	Auditing (Techniques of Auditing and Audit Procedures) - II	<b>03</b>
4	Taxation - II (Direct Taxes Paper- I)	<b>03</b>
5	Principles & Practices of Banking	<b>03</b>
<b>2</b>	<b>Ability Enhancement Courses (AEC)</b>	
<b>2A</b>	<b>Ability Enhancement Compulsory Course (AECC)</b>	
4	Information Technology in Accountancy - I	<b>03</b>
<b>2B</b>	<b>*Skill Enhancement Courses (SEC)</b>	
5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b>Core Courses (CC)</b>	
6	Business Law ( Business Regulatory Framework) II	<b>03</b>
7	Business Economics II	<b>03</b>
<b>Total Credits</b>		<b>20</b>

<b>*List of Skill Enhancement Courses (SEC) for Semester III (Any One)</b>	
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

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Financial Accounting (Special Accounting Areas) - III**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Partnership Final Accounts based on Adjustment of 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
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Partnership Final Accounts based on Adjustment of Admission or Retirement / Death of a Partner during the Year</b>
	<p>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</p> <p>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</p> <p>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</p> <p>Excluding Questions where admission / retirement / death takes place in the same year</p>
2	<b>Piecemeal Distribution of Cash</b>
	<p>Excess Capital Method only</p> <p>Asset taken over by a partner</p> <p>Treatment of past profits or past losses in the Balance sheet</p> <p>Contingent liabilities / Realization expenses/amount kept aside for expenses and adjustment of actual</p> <p>Treatment of secured liabilities</p> <p>Treatment of preferential liabilities like Govt. dues / labour dues etc</p> <p>Excluding: Insolvency of partner and Maximum Loss Method</p>
3	<b>Amalgamation of Firms</b>
	<p>Realization method only</p> <p>Calculation of purchase consideration</p> <p>Journal/ledger accounts of old firms</p> <p>Preparing Balance sheet of new firm</p> <p>Adjustment of goodwill in the new firm</p> <p>Realignment of capitals in the new firm by current accounts / cash or a combination thereof</p> <p>Excluding : Common transactions between the amalgamating firms</p>
4	<b>Conversion / Sale of a Partnership Firm into a Ltd. Company</b>
	<p>Realisation method only</p> <p>Calculation of New Purchase consideration, Journal / Ledger Accounts of old firms.</p> <p>Preparing Balance sheet of new company</p>
5	<b>Accounting of Transactions of Foreign Currency</b>
	<p>In relation to purchase and sale of goods, services and assets and loan and credit transactions.</p> <p>Computation and treatment of exchange rate differences</p>

**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.

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Cost Accounting (Methods of Costing) – II**

**Modules at a Glance**

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

Sr. No.	Modules / Units
1	<b>Classification of Costs and Cost Sheet</b>
	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	<b>Reconciliation of cost and financial accounts</b>
	Practical problems based on reconciliation of cost and Financial accounts
3	<b>Contract Costing</b>
	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	<b>Process Costing</b>
	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

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
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with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Auditing (Techniques of Auditing and Audit  
Procedures) - II**

**Modules at a Glance**

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



Sr. No.	Modules / Units
<b>1</b>	<b>Vouching</b>
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
<b>2</b>	<b>Verification</b>
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
<b>3</b>	<b>Auditing Standards</b>
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.
<b>4</b>	<b>Audit of Companies</b>
	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.*

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**1. Elective Courses (EC)**

**Taxation - II (Direct Taxes Paper- I)**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
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
	<b>Total</b>	<b>60</b>

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

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**Principles & Practices of Banking**

***Modules at a Glance***

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

Sr. No.	Modules / Units
1	<b>Indian Financial System</b>
	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	<b>Functions of Banks and related issues</b>
	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 Financial inclusion
3	<b>Banking Technology</b>
	Payments system & Electronic Banking Data communication and EFT Systems Role of Technology & its impact on Banks
4	<b>Marketing &amp; Services of Banking</b>
	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.

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**2A. Ability Enhancement Courses (AEC)**

**Information Technology in Accountancy - I**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
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
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Computers</b>
	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	<b>Office Productivity Tools</b>
	<b>MS Word:</b> Creating, Editing, Formatting and Printing of Documents, Using Tools, Mailmerge and Print Review and Set-up <b>MS Excel:</b> Creating Worksheet, Creating Various Formulae, Creating Charts, Rename and Copy of Worksheets, Using Tools, Printing Review and Set-up <b>Power Point:</b> 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	<b>Web</b>
	Use of Various Web Browser Information Searching Tools Downloading Create New email ID Sending Data through email Search engine optimisation
4	<b>Introduction to Internet and other emerging technologies</b>
	Introduction – Internet components – electronic commerce – e-commerce applications – Electronic Data Exchange – Extranet – Payment systems – Risks and security considerations – Legal issues – Other emerging technologies
5	<b>Electronic Commerce</b>
	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.

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in Commerce  
(Financial Market Operations) - III**

**Modules at a Glance**

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



Sr. No.	Modules / Units
1	<b>An Overview of the Financial System</b>
	Saving and Investment Money, Inflation and Interest Banking and Non Banking Financial Intermediaries
2	<b>Financial Markets</b>
	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	<b>Financial Instruments</b>
	Meaning and types of Financial Instruments Characteristics of Financial Instruments: Liquidity, Maturity, Safety and Yield REPO, TBs, Equities, Bonds, Derivatives, others
4	<b>Financial Services</b>
	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

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**2B. Skill Enhancement Courses (SEC)**

**Foundation Course- Contemporary Issues- III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
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
	<b>Total</b>	<b>45</b>

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

## References

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

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III  
with Effect from the Academic Year 2017-2018**

**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in NSS - III**

**Modules at a Glance**

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

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

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in NCC - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
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
	<b>Total</b>	<b>45</b>



Sr. No.	Modules / Units
1	<b>National Integration &amp; Awareness</b>
	<p><b>Desired outcome:</b> 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.</p> <p>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.</p> <ul style="list-style-type: none"> <li>• Freedom Struggle and nationalist movement in India.</li> <li>• National interests, Objectives, Threats and Opportunities.</li> <li>• Problems/ Challenges of National Integration.</li> <li>• Unity in Diversity</li> </ul>
2	<b>Drill: Foot Drill</b>
	<p><b>Desired outcome:</b> 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.</p> <ul style="list-style-type: none"> <li>• Side pace, pace forward and to the rear</li> <li>• Turning on the march and whiling</li> <li>• Saluting on the march</li> <li>• Marking time, forward march and halt in quick time</li> <li>• Changing step</li> <li>• Formation of squad and squad drill</li> </ul>
3	<b>Adventure Training, Environment Awareness and Conservation</b>
3A	<b>Adventure Training</b>
	<p><b>Desired outcome:</b> The students will overcome fear &amp; inculcate within them the sense of adventure, sportsmanship, esprit-d-corp and develop confidence, courage, determination, diligence and quest for excellence.</p> <ul style="list-style-type: none"> <li>• Any Two such as – Obstacle course, Slithering, Trekking, Cycling, Rock Climbing, Para Sailing, Sailing, Scuba Diving etc.</li> </ul>
3B	<b>Environment Awareness and Conservation</b>
	<p><b>Desired outcome:</b> The student will be made aware of the modern techniques of waste management and pollution control.</p> <ul style="list-style-type: none"> <li>• Waste management</li> <li>• Pollution control, water, Air, Noise and Soil</li> </ul>
4	<b>Personality Development and Leadership</b>
	<p><b>Desired outcome:</b> The student will inculcate officer like qualities with desired ability to take right decisions.</p> <ul style="list-style-type: none"> <li>• Time management</li> <li>• Effect of Leadership with historical examples</li> <li>• Interview Skills</li> <li>• Conflict Motives- Resolution</li> </ul>

Sr. No.	Modules / Units
5	Specialized Subject: Army Or Navy Or Air
	<p><b>Army</b></p> <p><b>Desired outcome:</b> It will acquaint, expose &amp; provide knowledge about Army/ Navy/ Air force and to acquire information about expanse of Armed Forces ,service subjects and important battles</p> <p><b>A. Armed Force</b></p> <ul style="list-style-type: none"> <li>• Task and Role of Fighting Arms</li> <li>• Modes of Entry to Army</li> <li>• Honors and Awards</li> </ul> <p><b>B. Introduction to Infantry and weapons and equipments</b></p> <ul style="list-style-type: none"> <li>• Characteristics of 5.56mm INSAS Rifle, Ammunition, Fire power, Stripping, Assembling and Cleaning</li> <li>• Organization of Infantry Battalion.</li> </ul> <p><b>C. Military history</b></p> <ul style="list-style-type: none"> <li>• Study of battles of Indo-Pak War 1965,1971 and Kargil</li> <li>• War Movies</li> </ul> <p><b>D. Communication</b></p> <ul style="list-style-type: none"> <li>• Characteristics of Walkie-Talkies</li> <li>• Basic RT Procedure</li> <li>• Latest trends and Development (Multi Media, Video Conferencing, IT)</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b>Navy</b></p> <p><b>A. Naval orientation and service subjects</b></p> <ul style="list-style-type: none"> <li>• Organization of Ship- Introduction on Onboard Organization</li> <li>• Naval Customs and Traditions</li> <li>• Mode of Entry into Indian Navy</li> <li>• Branches of the Navy and their functions</li> <li>• Naval Campaign (Battle of Atlantic, Pearl Harbour, Falkland War/Fleet Review/ PFR/ IFR)s</li> </ul> <p><b>B. Ship and Boat Modelling</b></p> <ul style="list-style-type: none"> <li>• Types of Models</li> <li>• Introduction of Ship Model- Competition Types of Model Prepare in NSC and RDC</li> <li>• Care and handling of power-tools used- maintenance and purpose of tools</li> </ul>

Sr. No.	Modules / Units
	<p><b>C. Search and Rescue</b></p> <ul style="list-style-type: none"> <li>• Role of Indian Coast Guard related to SAR</li> </ul> <p><b>D. Swimming</b></p> <ul style="list-style-type: none"> <li>• Floating and Breathing Techniques- Precautions while Swimming</li> </ul> <p style="text-align: center;"><b>OR</b></p> <p><b><u>AIR</u></b></p> <p><b>A. General Service Knowledge</b></p> <ul style="list-style-type: none"> <li>• Organization Of Air Force</li> <li>• Branches of the IAF.</li> </ul> <p><b>B. Principles of Flight</b></p> <ul style="list-style-type: none"> <li>• Venturi Effect</li> <li>• Aerofoil</li> <li>• Forces on an Aircraft</li> <li>• Lift and Drag</li> </ul> <p><b>C. Airmanship</b></p> <ul style="list-style-type: none"> <li>• ATC/RT Procedures</li> <li>• Aviation Medicine</li> </ul> <p><b>D. Aero- Engines</b></p> <ul style="list-style-type: none"> <li>• Types of Engines</li> <li>• Piston Engines</li> <li>• Jet Engines</li> <li>• Turboprop Engines</li> </ul>

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in Physical Education - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
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
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Overview of Nutrition</b>
	<ul style="list-style-type: none"> <li>• Introduction to nutrition &amp; its principles</li> <li>• Role of Nutrition in promotion of health</li> <li>• Dietary Guidelines for Good Health</li> <li>• Regulation of water in body and factors influencing body temperature.</li> </ul>
2	<b>Evaluation of Health, Fitness and Wellness</b>
	<ul style="list-style-type: none"> <li>• Meaning &amp; Concept of holistic health</li> <li>• Evaluating Personal health-basic parameters</li> <li>• Evaluating Fitness Activities – Walking &amp; Jogging</li> <li>• Myths &amp; mis-conceptions of Personal fitness</li> </ul>
3	<b>Prevention and Care of Exercise Injuries</b>
	<ul style="list-style-type: none"> <li>• Types of Exercise Injuries</li> <li>• First Aid- Importance &amp; application in Exercise Injuries</li> <li>• Management of Soft tissues injuries</li> <li>• Management of bone injuries</li> </ul>
4	<b>Sports Training</b>
	<ul style="list-style-type: none"> <li>• Definition, aims &amp; objectives of Sports training</li> <li>• Importance of Sports training</li> <li>• Principles of Sports training</li> <li>• Drug abuse &amp; its effects</li> </ul>

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**3. Core Courses (CC)**

**Business Law (Business Regulatory Framework) - II**

**Modules at a Glance**

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

Sr. No.	Modules / Units
1	<b>The Indian Partnership Act - 1932</b>
	a) Concept of Partnership - Partnership and Company - Test for determination of existence for partnership - Kinds of partnership b) Registration and effects of non-registration of Partnership c) Rights and Duties of Partners d) Authority and Liability of partners e) Admission, Retirement and Expulsion of Partner f) Dissolution of Partnership
2	<b>Limited Liability Partnership Act – 2008</b>
	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	<b>Factories Act – 1948</b>
	a) Definitions <ul style="list-style-type: none"> <li>• Section 2 (k) – Manufacturing Process,</li> <li>• Section 2 (l) – Workers</li> <li>• Section 2 (m) – Factory</li> </ul> b) Provisions pertaining to <ol style="list-style-type: none"> <li>i. Health- Section 11 to Section 20</li> <li>ii. Safety- Section 21 to Section 41</li> <li>iii. Welfare- Section 42 to Section 49</li> </ol>

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

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**3. Core Courses (CC)**

**Business Economics - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
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
	<b>Total</b>	<b>60</b>



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

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

**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 IV

No. of Courses	Semester IV	Credits
<b>1</b>	<b><i>Elective Courses (EC)</i></b> *Any three courses from the following list of the courses	
1	Financial Accounting (Special Accounting Areas) - IV	<b>03</b>
2	Management Accounting (Introduction to Management Accounting)	<b>03</b>
3	Auditing - III	<b>03</b>
4	Taxation - III (Direct Taxes- II)	<b>03</b>
5	Wealth Management	<b>03</b>
<b>2</b>	<b><i>Ability Enhancement Courses (AEC)</i></b>	
<b>2A</b>	<b><i>Ability Enhancement Compulsory Course (AECC)</i></b>	
4	Information Technology in Accountancy - II	<b>03</b>
<b>2B</b>	<b><i>**Skill Enhancement Courses (SEC)</i></b>	
5	Any one course from the following list of the courses	<b>02</b>
<b>3</b>	<b><i>Core Courses (CC)</i></b>	
6	Business Law (Company Law) - III	<b>03</b>
7	Research Methodology in Accounting and Finance	<b>03</b>
<b>Total Credits</b>		<b>20</b>

<b><i>**List of Skill Enhancement Courses (SEC) for Semester IV (Any One)</i></b>	
1	Foundation Course in Management (Introduction to Management) - IV
2	Foundation Course – Contemporary Issues - IV
3	Foundation Course in NSS - IV
4	Foundation Course in NCC - IV
5	Foundation Course in Physical Education - IV

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**1. Elective Courses (EC)**

**Financial Accounting (Special Accounting Areas) - IV**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Preparation of Final Accounts of Companies.	15
2	Redemption of Preference Shares	10
3	Redemption of Debentures	15
4	Ascertainment and Treatment of Profit Prior to Incorporation	10
5	Foreign Branch	10
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Preparation of Final Accounts of Companies</b>
	<p>Relevant provisions of Companies Act related to preparation of Final Account (excluding cash flow statement)</p> <p>Preparation of financial statements as per Companies Act. (excluding cash flow statement)</p> <p>AS 1 in relation to final accounts of companies (disclosure of accounting policies)</p>
2	<b>Redemption of Preference Shares</b>
	<p>Provision of the Companies Act for redemption of Preference Shares (Sec 55 of the Companies Act, 2013), Companies (Share and Debentures) Rules.</p> <p>Methods of Redemption of fully paid up Preference Shares as per Companies Act, 2013: The proceed of a fresh issue of shares, the capitalisation of undistributed profits and a combination of both, calculation of minimum fresh issue to provide the fund for redemption,</p> <p>(Question on entries and/or Balance Sheet)</p> <p>Note: Companies governed by Section 133 of the Companies Act, 2013 and comply with the accounting standards prescribed for them. Hence, the balance in security premium account not to be utilised for premium payable on redemption of preference shares.</p>
3	<b>Redemption of Debentures</b>
	<p>Introduction : Provisions of Section 71 (1) and (4) of the Companies Act, 2013, Creation and investment of DRR including The Companies (Share Capital and Debentures) Rules, 2014, the methods of writing-off discount/loss on issue of debentures; Terms of issue of debentures</p> <p>Methods of redemption of debentures: By payment in lumpsum and by payment in instalments (excluding from by purchase in open market), Conversion.</p> <p>(Question on entries. ledgers and/or Balance Sheet and /or redemption of preference shares)</p>
4	<b>Ascertainment and Treatment of Profit Prior to Incorporation</b>
	<p>Principles for ascertainment</p> <p>Preparation of separate, combined and columnar Profit and Loss Account including different basis of allocation of expenses/ incomes</p>
5	<b>Foreign Branch</b>
	Conversion as per AS 11 and incorporation in HO accounts

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**1. Elective Courses (EC)**

**Management Accounting  
(Introduction to Management Accounting)**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Management Accounting	05
2	Analysis and Interpretation of Accounts	10
2	Financial Statement analysis: Ratio analysis	15
3	Cash Flow Analysis	15
4	Working Capital Management	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Management Accounting</b>
	Meaning, Features, Scope, Importance, Functions, role of Management Accounting, Management Accounting Framework, Tools, Management Accounting and Financial Accounting
2	<b>Analysis and Interpretation of Accounts</b>
	a) Vertical Forms of Balance Sheet and Profit and Loss Account suitable for analysis b) Trend Analysis. c) Comparative Statement. d) Common Size Statement. NOTE: Practical Problems based on the above (a) to (d)
3	<b>Financial Statement analysis: Ratio analysis</b>
	Meaning of financial Statement Analysis, steps, Objective and types of Analysis. Ratio analysis: Meaning, classification, Du Point Chart, advantages and Limitations. Balance Sheet Ratios: i) Current Ratio ii) Liquid Ratio iii) Stock Working Capital Ratio iv) Proprietary Ratio v) Debt Equity Ratio vi) Capital Gearing Ratio Revenue Statement Ratios: i) Gross Profit Ratio ii) Expenses Ratio iii) Operating Ratio iv) Net Profit Ratio v) Net Operating Profit Ratio vi) Stock Turnover Ratio Combined Ratio i) Return on Capital employed (Including Long Term Borrowings) ii) Return on proprietor's Fund (Shareholders Fund and Preference Capital) iii) Return on Equity Capital iv) Dividend Payout Ratio v) Debt Service Ratio vi) Debtors Turnover vii) Creditors Turnover
4	<b>Cash Flow Analysis</b>
	Preparation of Cash Flow Statement with reference to Accounting Standard No .3. (Indirect method only))
5	<b>Working Capital Management</b>
	A. Concept, Nature of Working Capital , Planning of Working Capital B. Estimation / Projection of Working Capital Requirement in case of Trading and Manufacturing Organization C. Operating Cycle Practical Problems

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**1. Elective Courses (EC)**

**Auditing - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Audit Report	15
2	Audit under Computerized Information System Environment	15
3	Professional Ethics	15
4	Investigation and Due Diligence	15
<b>Total</b>		<b>60</b>



Sr. No.	Modules / Units
1	<b>Audit Report</b>
	Reporting requirement under the Companies Act Qualifications in Audit Report, Disclaimers in Audit Report Adverse Opinion, Disclosures, Reports & Certificate
2	<b>Audit under Computerized Information System Environment</b>
	Special aspects of CIS Audit Environment , Need for review of internal control especially procedure controls and facility controls Approach to audit in CIS environment Use of computer for internal and management audit purposes Audit tools, test packs, computerized audit programmes Special aspects in Audit of E-Commerce Transaction.
3	<b>Professional Ethics</b>
	Code of Ethics with special reference to the relevant provisions of The Chartered Accountant Act and the Regulations thereunder The Chartered Accountant Act Schedules Members who are deemed to be in Practice Significance of the Certificate of Practice Disabilities for purpose of Membership Disciplinary Procedure Professional Misconduct
4	<b>Investigation and Due Diligence</b>
	Introduction Auditing and Investigation Steps in Investigation Special aspects in connection with Business Investigation Types of Investigation (only introduction) Meaning of Due Diligence Purpose of Due Diligence

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

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**1. Elective Courses (EC)**

**Taxation - III (Direct Taxes- II)**

**Modules at a Glance**

Sr. No.	Modules	No. of Lectures
1	Clubbing of Income	05
2	Set Off & Carry Forward of Losses	05
3	Computation of Tax liability of Individual & HUF	05
4	Computation of Income of Partnership Firm in Relation to Sec: 40(b) & Tax Thereon With Applicable Rate of Tax	15
5	Return of Income – Sec 139	05
6	Tax Deduction at Source Advance Tax Interest Payable	15
7	DTAA U/S 90 & 91	05
8	Tax Planning & Ethics in Taxation	05
<b>Total</b>		<b>60</b>

Sr. No.	Modules/ Units
1	<b>Clubbing of Income - Section 60 to 65</b>
2	<b>Set Off &amp; Carry Forward of Losses</b>
	Sec: 70 – Set off Loss from one Source against Income from another Source under the Same Head of Income Sec: 71 – Set Off Loss from One Head against Income of another Head Sec: 71B – Carry Forward & Set off Losses from House Property Sec: 72 – Carry Forward & Set Off of Losses of Business Losses Sec: 73- Losses in Speculation Business Sec: 74- Loss under the head Capital Gains
3	<b>Computation of Tax liability of Individual &amp; HUF</b>
4	<b>Computation of Income of Partnership Firm in Relation to Sec: 40(b) &amp; Tax Thereon With Applicable Rate of Tax</b>
5	<b>Return of Income – Sec 139</b>
	Excluding u/s 139(4A), 139(4B), 139(4C) & 139 (4D)
6	<b>Tax Deduction at Source Advance Tax U/S 207, 208, 209, 210 &amp; 211 Interest Payable U/S 234A, 234B, 234C</b>
	<b>Basic Aspects of Deduction of Taxes at Source</b> Sec: 192 – TDS on Salary Sec: 194A – TDS on Interest Sec: 194C – TDS on Contractor Sec: 194H – TDS on Commission Sec: 194I – TDS on Rent Sec: 194J – TDS on Professional Fees <b>Advance Tax U/S 207, 208, 209, 210 &amp; 211</b> Sec: 207 – Income Liable to Advance Tax Sec: 208 – Liability of Advance Tax Sec: 209 – Computation of Advance Tax Sec: 210 – Payment of Advance Tax by Assessee on His Own Account Sec: 211 – Due Dates of Payment of Advance Tax <b>Interest Payable U/S 234A, 234B, 234C</b> Sec: 234A – Interest for default in furnishing return of income Sec: 234B – Interest for default in payment of advance tax Sec: 234C – Interest for deferment of advance tax
7	<b>DTAA U/S 90 &amp; 91</b>
8	<b>Tax Planning &amp; Ethics in Taxation – Basic Concepts</b>

**Note:**

1. Relevant Law / Statute in force on 1st April immediately preceding commencement of Academic Year is applicable for ensuing examinations after relevant year.
2. The syllabus is restricted to study of particular section/s, specifically mentioned rules and notifications only.

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**1. Elective Courses (EC)**

**Wealth Management**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Wealth Management	10
2	Important Numerical Concepts	20
3	Wealth Management Process	15
4	Operational Aspects of Wealth Management	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Wealth Management</b>
	Definition Wealth management and its evolution Wealth management process and phases Nature and structure of Primary and Secondary capital market Comparison between various options for investing and Risk & return analysis <b>Role of Wealth Manager</b> : Obligation and Responsibilities of wealth manager Qualification , Capital requirement, certification to become investment advisor Code of conduct and ethics in providing financial advice
2	<b>Important Numerical Concepts</b>
	Simple interest, Compound interest, Discounted cash flow and installment calculation Correlation, Standard deviation, covariance & Beta of portfolio Share valuation Bond valuation
3	<b>Wealth Management Process</b>
	Developing a Wealth Management Plan Essentials of a Comprehensive Wealth Plan Analysis of Different financial Products for investment Risk profiling of the client Portfolio construction Modern Portfolio Theory for constructing a portfolio
4	<b>Operational Aspects of wealth management</b>
	Types of investors PAN and KYC process Dematerialization and rematerialization of securities Power of Attorney Account opening Process of Non Resident Documentation of financial advisor

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**2A. Ability Enhancement Courses (AEC)**

**Information Technology in Accountancy - II**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Business Process	15
2	Computerized accounting system	20
3	Concept of MIS Reports in Computer Environment	15
4	IT and Auditing	10
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Business Process</b>
	<p>Introduction, Definition and Meaning of business process  Flow of business process for accounting, purchase, sales and finance  Classification of business processes  Introduction, Definition and Meaning of Business Process Management  Principles and practices of Business Process Management  Business Process Management life cycle  Theories of Business Management Process  Implementation of Business process Management – need, key factors and importance  Automation of business Processes – benefits, risks, challenges  Accounting systems automation  IT and Business Process Management  Information systems – Meaning, Use of IT in accountancy</p>
2	<b>Computerized accounting system</b>
	<p>Introduction and meaning  Uses and Benefits  Role  Need and requirements of computerized accounting  Basic requirements of computerized accounting system  Limitations of computerized accounting system  Understand the development and design of a computerized accounting system; determining how the accounting data will be processed, i.e. what accounts and books are needed and what is the desired output i.e. financial reports and other reports.  Accounting Software  Introduction and meaning  Advantages of accounting software  Uses of Accounting software  Various accounting softwares  Accounting software TALLY – Accounting and reports</p>
3	<b>Concept of MIS Reports in Computer Environment</b>
	<p>Introduction  Concept of MIS  Need for MIS  Characteristic of MIS  Outputs of MIS  Role of MIS  Guidelines for Developing MIS reports  Functional Aspects of the MIS:  Problems in MIS  Knowledge required for studying MIS  MIS and Computer</p>
4	<b>IT and Auditing</b>
	<p>Need and importance of IT in auditing  Auditing in IT environment</p>

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in Management  
(Introduction to Management) - IV**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Basic Management Concepts	05
2	Planning	10
3	Organising	10
4	Staffing	10
5	Directing and Controlling	10
	<b>Total</b>	<b>45</b>



Sr. No.	Modules / Units
1	<b>Introduction to Basic Management Concepts</b>
	Introduction to Management, Definition of Management Nature of Management Objectives of Management Administration vs Management Levels of Management Principles of Management
2	<b>Planning</b>
	Definition and Importance of Planning Process of Planning Limitations of Planning Features of Sound Planning Features and process of decision making
3	<b>Organising</b>
	Definition, nature and significance Process of organisation Principles of organisation Formal and Informal organisation - features, advantages and disadvantages Centralisation and decentralisation – factors, merits and demerits Departmentation and Delegation
4	<b>Staffing</b>
	Meaning, Importance of Staffing Recruitment and its sources Selection procedure Distinction between Recruitment and Selection Employment tests and types of Interview
5	<b>Directing and Controlling</b>
	Meaning and Importance of directing Principles of Directing Leadership traits and Styles Motivation – Importance and Factors Co-ordination – Meaning, features and Importance Meaning and steps in controlling Essentials of a good control system

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course- Contemporary Issues- IV**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Significant, Contemporary Rights of Citizens	12
2	Approaches to understanding Ecology	11
3	Science and Technology –II	11
4	Introduction to Competitive Exams	11
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Significant, Contemporary Rights of Citizens</b>
	<p><b>A. Rights of Consumers</b>-Violations of consumer rights and important provisions of the Consumer Protection Act, 2016; Other important laws to protect consumers; Consumer courts and consumer movements. <b>(3 Lectures)</b></p> <p><b>B. Right to Information</b>- Genesis and relation with transparency and accountability; important provisions of the Right to Information Act, 2005; some success stories. <b>(3 Lectures)</b></p> <p><b>C. Protection of Citizens'/Public Interest</b>-Public Interest Litigation, need and procedure to file a PIL; some landmark cases. <b>(3 Lectures)</b></p> <p><b>D. Citizens' Charters, Public Service Guarantee Acts.</b> <b>(3 Lectures)</b></p>
2	<b>Approaches to understanding Ecology</b>
	<p><b>A. Understanding approaches to ecology</b>- Anthropocentrism, Biocentrism and Eco centrism, Ecofeminism and Deep Ecology. <b>(3 Lectures)</b></p> <p><b>B. Environmental Principles-1:</b> the sustainability principle; the polluter pays principle; the precautionary principle. <b>(4 Lectures)</b></p> <p><b>C. Environmental Principles-2:</b> the equity principle; human rights principles; the participation principle. <b>(4 Lectures)</b></p>
3	<b>Science and Technology –II</b>
	<p><b>Part A:Some Significant Modern Technologies, Features and Applications (7 Lectures)</b></p> <p><b>i. Laser Technology</b>- Light Amplification by Stimulated Emission of Radiation; use of laser in remote sensing, GIS/GPS mapping, medical use.</p> <p><b>ii. Satellite Technology</b>- various uses in satellite navigation systems, GPS, and imprecise climate and weather analyses.</p> <p><b>iii. Information and Communication Technology</b>- convergence of various technologies like satellite, computer and digital in the information revolution of today's society.</p> <p><b>iv. Biotechnology and Genetic engineering</b>- applied biology and uses in medicine, pharmaceuticals and agriculture; genetically modified plant, animal and human life.</p> <p><b>v. Nanotechnology</b>- definition: the study, control and application of phenomena and materials at length scales below 100 nm; uses in medicine, military intelligence and consumer products.</p> <p><b>Part B:Issues of Control, Access and Misuse of Technology.</b> <b>(4 Lectures)</b></p>

Sr. No.	Modules / Units
4	Introduction to Competitive Exams
	<p><b>Part A. Basic information on Competitive Examinations- the pattern, eligibility criteria and local centres:</b></p> <ul style="list-style-type: none"> <li>i. Examinations conducted for entry into professional courses - Graduate Record Examinations (GRE), Graduate Management Admission Test (GMAT), Common Admission Test (CAT) and Scholastic Aptitude Test (SAT).</li> <li>ii. Examinations conducted for entry into jobs by Union Public Service Commission, Staff Selection Commission (SSC), State Public Service Commissions, Banking and Insurance sectors, and the National and State Eligibility Tests (NET / SET) for entry into teaching profession.</li> </ul> <p><b>Part B. Soft skills required for competitive examinations- (7 Lectures)</b></p> <ul style="list-style-type: none"> <li>i. Information on areas tested: Quantitative Ability, Data Interpretation, Verbal Ability and Logical Reasoning, Creativity and Lateral Thinking</li> <li>ii. Motivation: Concept, Theories and Types of Motivation</li> <li>iii. Goal-Setting: Types of Goals, SMART Goals, Stephen Covey's concept of human endowment</li> <li>iv. Time Management: Effective Strategies for Time Management</li> <li>v. Writing Skills: Paragraph Writing, Report Writing, Filing an application under the RTI Act, Consumer Grievance Letter.</li> </ul>

## 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
<b>1</b>	<ol style="list-style-type: none"><li>i. Question 1 A will be asked on the meaning / definition of concepts / terms from all Modules.</li><li>ii. Question 1 B will be asked on the topic of the Project / Assignment done by the student during the Semester</li><li>iii. In all 8 Questions will be asked out of which 5 have to be attempted.</li></ol>	<ol style="list-style-type: none"><li>a) Total marks: 15</li><li>b) For 1 A, there will be 3 marks for each sub-question.</li><li>c) For 1 B there will be 15 marks without any break-up.</li></ol>
<b>2</b>	Descriptive Question with internal option (A or B) on Module 1	15
<b>3</b>	Descriptive Question with internal option (A or B) on Module 2	15
<b>4</b>	Descriptive Question with internal option (A or B) on Module 3	15
<b>5</b>	Descriptive Question with internal option (A or B) on Module 4	15

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in NSS - IV**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Entrepreneurship Development	10
2	Rural Resource Mobilization	10
3	Ideal village & stake of GOS and NGO	13
4	Institutional Social Responsibility and modes of Awareness	12
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Entrepreneurship Development</b>
	<b>UNIT - I Entrepreneurship development</b> Entrepreneurship development- its meaning and schemes Government and self-employment schemes for Entrepreneurship development <b>UNIT - II - Cottage Industry</b> Cottage Industry- its meaning, its role in development process Marketing of cottage products and outlets
2	<b>Rural Resource Mobilization</b>
	<b>UNIT - I - Rural resource mobilization-</b> A case study of eco-village, eco-tourism, agro-tourism <b>UNIT - II - Micro financing with special reference to self-help groups</b>
3	<b>Ideal village &amp; stake of GOS and NGO</b>
	<b>UNIT - I - Ideal village</b> Ideal village- the concept Gandhian Concept of Ideal village Case studies on Ideal village <b>UNIT - II - Government Organisations(GOs ) and Non-Government Organisations (NGOs)</b> The concept and functioning
4	<b>Institutional Social Responsibility and modes of Awareness</b>
	<b>UNIT - I - Institutional Social Responsibilities</b> Concept and functioning- case study of adapted village <b>UNIT - II - Modes of awareness through fine Arts Skills</b> Basics of performing Arts as tool for social awareness, street play, creative dance, patriotic song, folk songs and folk dance. Rangoli, posters, flip charts, placards, etc.



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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in NCC - IV**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Disaster Management, Social Awareness and Community Development	10
2	Health and Hygiene	10
3	Drill with Arms	05
4	Weapon Training	10
5	Specialized Subject: Army Or Navy Or Air	10
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Disaster Management, Social Awareness and Community Development</b>
	<p><b>Disaster Management:</b>  <b>Desired outcome:</b> The student shall gain basic information about civil defence organisation / NDMA &amp; shall provide assistance to civil administration in various types of emergencies during natural / manmade disasters</p> <ul style="list-style-type: none"> <li>• Fire Services &amp; Fire fighting</li> <li>• Assistance during Natural / Other Calamities: Flood / Cyclone/ Earth Quake/ Accident etc.</li> </ul> <p><b>Social Awareness and Community Development:</b>  <b>Desired outcome:</b> The student shall have an understanding about social evils and shall inculcate sense of whistle blowing against such evils and ways to eradicate such evils.</p> <ul style="list-style-type: none"> <li>• NGOs: Role &amp; Contribution</li> <li>• Drug Abuse &amp; Trafficking</li> <li>• Corruption</li> <li>• Social Evil viz. Dowry/ Female Foeticide/Child Abuse &amp; trafficking etc.</li> <li>• Traffic Control Org. &amp; Anti drunken Driving</li> </ul>
2	<b>Health and Hygiene</b>
	<p><b>Desired outcome:</b> The student shall be fully aware about personal health and hygiene lead a healthy life style and foster habits of restraint and self awareness.</p> <ul style="list-style-type: none"> <li>• Hygiene and Sanitation (Personal and Food Hygiene)</li> <li>• Basics of Home Nursing &amp; First-Aid in common medical emergencies</li> <li>• Wound &amp; Fractures</li> </ul>
3	<b>Drill with Arms</b>
	<p><b>Desired outcome:</b> The students will demonstrate the sense of discipline, improve bearing, smartness, and turnout, and develop the quality of immediate and implicit obedience of orders, with good reflexes.</p> <ul style="list-style-type: none"> <li>• Getting on Parade with Rifle and Dressing at the Order</li> <li>• Dismissing and Falling Out</li> <li>• General Salute, Salami Shastra</li> <li>• Squad Drill</li> <li>• Short/Long tail from the order and vice-versa</li> <li>• Examine Arms</li> </ul>
4	<b>Weapon Training</b>
	<p><b>Desired outcome:</b> The student shall have basic knowledge of weapons and their use and handling.</p> <ul style="list-style-type: none"> <li>• The lying position, Holding and Aiming- I</li> <li>• Trigger control and firing a shot</li> <li>• Range procedure and safety precautions</li> <li>• Theory of Group and Snap Shooting</li> <li>• Short range firing, Aiming- II -Alteration of sight</li> </ul>

Sr. No.	Modules / Units
5	<b>Specialized Subject: Army Or Navy Or Air</b>
	<p><b>Army</b>  <b>Desired outcome:</b> The training shall instill patriotism, commitment and passion to serve the nation motivating the youth to join the defence forces.  It will also acquaint, expose &amp; provide basic knowledge about armed, naval and air-force subjects</p> <p><b>A. Map reading</b></p> <ul style="list-style-type: none"> <li>• Setting a Map, finding North and own position</li> <li>• Map to ground, Ground to Map</li> <li>• Point to Point March</li> </ul> <p><b>B. Field Craft and Battle Craft</b></p> <ul style="list-style-type: none"> <li>• Observation, Camouflage and Concealment</li> <li>• Field Signals</li> <li>• Types of Knots and Lashing</li> </ul> <p><b>C. Introduction to advanced weapons and role of technology (To be covered by the guest lecturers)</b></p> <p style="text-align: center;"><b>OR</b></p> <p><b>Navy</b></p> <p><b>A. Naval Communication</b></p> <ul style="list-style-type: none"> <li>• Semaphore <ul style="list-style-type: none"> <li>▪ Phonetic Alphabets</li> <li>▪ Radio Telephony Procedure</li> <li>▪ Wearing of National Flag, Ensign and Admiral's Flag.</li> </ul> </li> </ul> <p><b>B. Seamanship</b></p> <ul style="list-style-type: none"> <li>• <b>Anchor work</b> <ul style="list-style-type: none"> <li>▪ Types of Anchor, Purpose and Holding ground</li> </ul> </li> <li>• <b>Boat work</b> <ul style="list-style-type: none"> <li>▪ Demonstrate Rigging a whaler and enterprise boat- Parts of Sail and Sailing Terms</li> <li>▪ Instructions in Enterprise Class Board including theory of Sailing, Elementary Sailing Tools</li> <li>▪ Types of Power Boats Used in the Navy and their uses, Knowledge of Anchoring, Securing and Towing a Boat</li> </ul> </li> </ul> <p><b>C. Introduction to advanced weapons and role of technology (To be covered by the guest lecturers)</b></p>

Sr. No.	Modules / Units
	<p style="text-align: center;"><i>OR</i></p> <p><b>Air</b></p> <p><b>A. Air frames</b></p> <ul style="list-style-type: none"> <li>• Fuselage</li> <li>• Main and Tail Plain</li> </ul> <p><b>B. Instruments</b></p> <ul style="list-style-type: none"> <li>• Introduction to RADAR</li> </ul> <p><b>C. Aero modelling</b></p> <ul style="list-style-type: none"> <li>• Flying/ Building of Aero models</li> </ul> <p><b>D. Introduction to advanced weapons and role of technology (To be covered by the guest lecturers)</b></p>

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**2B. Skill Enhancement Courses (SEC)**

**Foundation Course in Physical Education - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Stress Management	10
2	Awards, Scholarship & Government Schemes	10
3	Yoga Education	10
4	Exercise Scheduling/Prescription	15
<b>Total</b>		<b>45</b>

Sr. No.	Modules / Units
1	<b>Stress Management</b>
	<ul style="list-style-type: none"> <li>• Meaning &amp; concept of Stress</li> <li>• Causes of Stress</li> <li>• Managing Stress</li> <li>• Coping Strategies</li> </ul>
2	<b>Awards, Scholarship &amp; Government Schemes</b>
	<ul style="list-style-type: none"> <li>• State &amp; National level Sports Awards</li> <li>• State Sports Policy &amp; Scholarship Schemes</li> <li>• National Sports Policy &amp; Scholarship Schemes</li> <li>• Prominent Sports Personalities</li> </ul>
3	<b>Yoga Education</b>
	<ul style="list-style-type: none"> <li>• Differences between Yogic Exercises &amp; non- Yogic exercises</li> <li>• Contribution of Yoga to Sports</li> <li>• Principles of Asanas &amp; Bandha</li> <li>• Misconceptions about Yoga</li> </ul>
4	<b>Exercise Scheduling/Prescription</b>
	<ul style="list-style-type: none"> <li>• Daily Routine Prescription.</li> <li>• Understanding Activity level &amp; Calorie requirement.</li> <li>• Adherence &amp; Motivation for exercise.</li> <li>• Impact of Lifestyle on Health</li> </ul>

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**3. Core Courses (CC)**

**Business Law (Company Law) - III**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Definitions	10
2	Incorporation of companies	20
3	Public Offer	10
4	Private Placement	10
5	Share Capital and Debentures	10
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Definitions</b>
	Section 2 Clause (2) – Accounting Standard Clause (7) – Auditing Standard Clause (13) – Books of Accounts Clause (31) – Deposit Clause (41) – Financial Year Clause (42) – Foreign Company Clause (47) – Independent Director Clause (48) – Indian Depository Receipts Clause (62) – One Person Company Clause (85) – Small Company
2	<b>Incorporation of companies</b>
	Section 3 to Section 20
3	<b>Public Offer</b>
	Sections 23, 25 to 28, 33, 35, 39
4	<b>Private Placement</b>
	Section 42
5	<b>Share Capital and Debentures</b>
	Sections 43, 46, 47, 52 to 56, 61 to 72

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



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**3. Core Courses (CC)**

**Research Methodology in Accounting and Finance**

**Modules at a Glance**

<b>Sr. No.</b>	<b>Modules</b>	<b>No. of Lectures</b>
1	Introduction to Research	15
2	Research Design in Accounting and Finance	15
3	Data Collection and Processing	15
4	Interpretation and Report Writing	15
<b>Total</b>		<b>60</b>

Sr. No.	Modules / Units
1	<b>Introduction to Research</b>
	Introduction and meaning of research, Objectives of research, Features and Importance of research in Accounting and Finance, Objectives and Types of research - Basic, Applied, Descriptive, Analytical and Empirical Research. Formulation of research problem : Meaning and Selection Review of Literature
2	<b>Research Design in Accounting and Finance</b>
	Meaning of Introduction, Need, and Good research design. Hypothesis: Formulation, Sources, Importance and Types Different Research designs
3	<b>Data Collection and Processing</b>
	Data Collection: Introduction and meaning, types of data Primary data: Observation, Experimentation, Interview, Schedules, Survey, Questionnaires, Limitations of Primary data Secondary data: Sources and Limitations Factors affecting the choice of method of data collection. Sampling: Significance, Methods, Factors determining sample size Data Presentation: Significance in Research, Stages in Data Processing: Editing, Coding, Classification, Tabulation, Graphic Presentation Statistical Analysis: Tools and Techniques, Measures of Central Tendency, Measures of Dispersion, Correlation Analysis and Regression Analysis. Use of computer and internet in data collection and processing
4	<b>Interpretation and Report Writing</b>
	Meaning and techniques of interpretation, Research Report Writing: Importance, Essentials, Structure/ layout, Types

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**Reference Books**

<b>Reference Books</b>
<b>Financial Accounting (Special Accounting Areas) III</b>
<ul style="list-style-type: none"> <li>• <i>Introduction to Accountancy</i> by T.S. Grewal, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Advance Accounts</i> by Shukla and Grewal, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Advanced Accountancy</i> by R.L Gupta and M. Radhaswamy, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Modern Accountancy</i> by Mukherjee and Hanif, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by Lesile Chandwichk, Pentice Hall of India Adin Bakley (P) Ltd., New Delhi</li> <li>• <i>Financial Accounting for Management</i> by Dr. Dinesh Harsalekar, Multi-Tech. Publishing Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by P.C. Tulsian, Pearson Publications, New Delhi</li> <li>• <i>Accounting Principles</i> by R.N. Anthony and J.S. Reece, Richard Irwin, Inc</li> <li>• <i>Financial Accounting</i> by Monga, J.R. Ahuja, Girish Ahuja and Ashok Shehgal, Mayur Paper Back, Noida</li> <li>• <i>Compendium of Statement and Standard of Accounting</i>, ICAI</li> <li>• <i>Indian Accounting Standards</i>, Ashish Bhattacharya, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Financial Accounting</i> by Williams, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Company Accounting Standards</i> by Shrinivasan Anand, Taxman, New Delhi</li> <li>• <i>Financial Accounting</i> by V. Rajasekaran, Pearson Publications, New Delhi</li> <li>• <i>Introduction to Financial Accounting</i> by Horngren, Pearson Publications, New Delhi</li> <li>• <i>Financial Accounting</i> by M. Mukherjee and M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> <li>• <i>Financial Accounting a Managerial Perspective</i>, Varadraj B. Bapat, Mehul Raithatha, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> </ul>
<b>Cost Accounting (Methods of Costing) II</b>
<ul style="list-style-type: none"> <li>• <i>Lectures on Costing</i> by Swaminathan: S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Cost Accounting</i> by C.S. Rayudu, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Cost Accounting</i> by Jawahar Lal and Seema Srivastava, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Cost Accounting</i> by Ravi M. Kishore, Taxmann Ltd., New Delhi</li> <li>• <i>Principles and Practices of Cost Accounting</i> by N.K. Prasad, Book Syndicate Pvt. Ltd., Calcutta</li> <li>• <i>Cost Accounting Theory and Practice</i> by B.K. Bhar, Tata Mc. Grow Hill and Co. Ltd., Mumbai</li> <li>• <i>Cost Accounting Principles and Practice</i> by M.N. Arora, Vikas Publishing House Pvt. Ltd., New Delhi</li> <li>• <i>Advanced Cost and Management Accounting: Problems and Solutions</i> by V.K. Saxena and C.D. Vashist, S. Chand and Company (P) Ltd., New Delhi</li> <li>• <i>Cost Accounting</i> by S.P. Jain and K.L. Narang, Kalyani Publishers, Ludhiana</li> <li>• <i>Modern Cost and Management Accounting</i> by M. Hanif, Tata McGraw Hill Education Pvt. Ltd., New Delhi</li> </ul>
<b>Auditing (Techniques of Auditing and Audit Procedures)- II</b>
<ul style="list-style-type: none"> <li>• <i>Contemporary Auditing</i> by Kamal Gupta published by Tata McGraw Hills</li> <li>• <i>A Handbook of Practical Auditing</i> by B N Tandon published by S Chand &amp; Co. New Delhi</li> <li>• <i>Fundamentals of auditing</i> by Kamal Gupta and Ashok Arora published by Tata McGraw Hills</li> <li>• <i>Textbook of Auditing</i> by Batra and Bagradia published by Tata McGraw Hills</li> <li>• <i>Practical Auditing</i> by S V Ghatalia published by Spicer &amp; Pegler</li> </ul>

## Reference Books

### Taxation II (Direct Taxes – I)

- *Direct Taxes Law & Practice* by V.K. Singhania - Taxman
- *Systematic Approach to Direct Tax* by Ahuja & Gupta - Bharat Law House
- *Income Tax Ready Reckoner* by Dr .V.K. Singhania - Taxman
- *Direct Tax Laws* by T.N. Manoharan - Snow White

### Principles and Practices of Banking

- *Bank Financial Management Paperback – 2010* by IIBF (Indian Institute of Banking and Finance)
- *Money Banking And Finance Paperback – 2009* by N K Sinha
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**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester IV  
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## Reference Books

### Research Methodology in Accounting and Finance

- *Research Methods in Accounting, Malcolm Smith*
- *Research Methods and Methodology in Finance and Accounting, by Viv Beattie and Bob Ryan*

**Revised Syllabus of Courses of B.Com. (Accounting and Finance)  
Programme at Semester III and IV  
with effect from the Academic Year 2017-2018**

**Scheme of Evaluation**

The performance of the learners will be evaluated in two Components. One component will be the Internal Assessment component carrying 25% marks and the second component will be the Semester-wise End Examination component carrying 75% marks. The allocation of marks for the Internal Assessment and Semester End Examinations will be as shown below:-

A) Internal Assessment: 25 %

**Question Paper Pattern**

**(Internal Assessment- Courses without Practical Courses)**

Sr. No.	Particular	Marks
1	<b>One class test (20 Marks)</b>	
	Match the Column/ Fill in the Blanks/ Multiple Choice Questions <i>(½ Mark each)</i>	05 Marks
	Answer in One or Two Lines (Concept based Questions) <i>(01 Mark each)</i>	05 Marks
	Answer in Brief (Attempt Any Two of the Three) <i>(05 Marks each)</i>	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**Question Paper Pattern**

**(Internal Assessment- Courses with Practical Courses)**

Sr. No.	Particular	Marks
1	<b>Semester End Practical Examination (20 Marks)</b>	
	Journal	05 Marks
	Viva	05 Marks
	Laboratory Work	10 Marks
2	Active participation in routine class instructional deliveries and overall conduct as a responsible learner, mannerism and articulation and exhibit of leadership qualities in organizing related academic activities articulation and exhibit of leadership qualities in organizing related academic activities	05 Marks

**B) Semester End Examination: 75 %**

- i) Duration: The examination shall be of 2 ½ Hours duration
- ii) Theory question paper pattern
  - There shall be five questions each of 15 marks.
  - All questions shall be compulsory with internal choice within the questions.
  - Question may be subdivided into sub-questions a, b, c... and the allocation of marks depends on the weightage of the topic.

**(Detail question paper pattern has been given separately)**

**Passing Standard**

The learners to pass a course shall have to obtain a minimum of 40% marks in aggregate for each course where the course consists of Internal Assessment and Semester End Examination. The learners shall obtain minimum of 40% marks (i.e. 10 out of 25) in the Internal Assessment and 40% marks in Semester End Examination (i.e. 30 Out of 75) separately, to pass the course and minimum of Grade E to pass a particular semester A learner will be said to have passed the course if the learner passes the Internal Assessment and Semester End Examination together.

## **Question Paper Pattern (Practical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Practical Question <b>OR</b>	15 Marks
Q-2	Full Length Practical Question	15 Marks
Q-3	Full Length Practical Question <b>OR</b>	15 Marks
Q-3	Full Length Practical Question	15 Marks
Q-4	Full Length Practical Question <b>OR</b>	15 Marks
Q-4	Full Length Practical Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Practical question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks. If the topic demands, instead of practical questions, appropriate theory question may be asked.**

## **Question Paper Pattern (Theoretical Courses)**

Maximum Marks: 75

Questions to be set: 05

Duration: 2 ½ Hrs.

All Questions are Compulsory Carrying 15 Marks each.

Question No	Particular	Marks
Q-1	Objective Questions A) Sub Questions to be asked 10 and to be answered any 08 B) Sub Questions to be asked 10 and to be answered any 07 (*Multiple choice / True or False / Match the columns/Fill in the blanks)	15 Marks
Q-2	Full Length Question <b>OR</b>	15 Marks
Q-2	Full Length Question	15 Marks
Q-3	Full Length Question <b>OR</b>	15 Marks
Q-3	Full Length Question	15 Marks
Q-4	Full Length Question <b>OR</b>	15 Marks
Q-4	Full Length Question	15 Marks
Q-5	A) Theory questions B) Theory questions <b>OR</b>	08 Marks 07 Marks
Q-5	Short Notes To be asked 05 To be answered 03	15 Marks

**Note:**

**Theory question of 15 marks may be divided into two sub questions of 7/8 and 10/5 Marks.**



# University of Mumbai



**BCom Accounting & Finance**

**Second Year**

***Semester III***

**Revised Syllabus**

**and**

**Question Paper Pattern**

***ECONOMICS II***

**Under Choice Based Credit, Grading and**

***Semester System***

***With effect from Academic Year-2017-2018***

***Board of studies in***

***Business Economics***

## **ECONOMICS II**

### **MACROECONOMICS**

#### **Preamble**

An overall approach to macroeconomics is to examine the economy as a whole. This course is an introduction to the basic analytical tools of macro economics and is designed to make system of overall economy understandable and relevant. The aim is to provide a clear explanation of many aspects of aggregate economic variables to inspire a consistent way of thinking about key macroeconomic phenomena. It intends to familiarize the commerce students with basic concepts of macroeconomics in order to understand certain common features of economic occurrence in the real world.

In order to understand the media reporting of macroeconomic events and to analyze current economic happenings, it is strongly recommended to constantly update the students' knowledge by holding class room discussions on related articles from academic journals and financial news papers.

***BCom Accounting & Finance***  
***Second Year***  
***Semester III***

**Revised Syllabus**  
**ECONOMICS II**  
**MACROECONOMICS**

*With Effect from the Academic Year 2017-2018*

*List of Modules*

<b>Module No.</b>	<b>Title</b>	<b>No.of Lecture</b>
1	<b>Introduction to Macroeconomic Data and Theory</b>	15
2	<b>Money, Inflation and Monetary Policy</b>	15
3.	<b>Constituents of Fiscal Policy</b>	15
4	<b>Open Economy : Theory and Issues of International Trade</b>	15
<b>Total no. of lectures</b>		<b>60</b>

Sr.	Modules / Units
1	<b>INTRODUCTION TO MACRO ECONOMICS</b>
	<ul style="list-style-type: none"> <li>• <b>Macroeconomics:</b> Meaning, Scope and Importance.</li> <li>• <b>Circular flow of aggregate income and expenditure:</b> closed and open economy models</li> <li>• <b>The Measurement of national product:</b> Meaning and Importance - conventional and Green GNP and NNP concepts - Relationship between National Income and Economic Welfare.</li> <li>• <b>Short run economic fluctuations :</b> Features and Phases of Trade Cycles</li> <li>• <b>The Keynesian Principle of Effective Demand:</b> Aggregate Demand and Aggregate Supply - Consumption Function - Investment function - effects of Investment Multiplier on Changes in Income and Output</li> </ul>
2	<b>MONEY, INFLATION AND MONETARY POLICY</b>
	<ul style="list-style-type: none"> <li>• <b>Money Supply:</b> Determinants of Money Supply - Factors influencing Velocity of Circulation of Money</li> <li>• <b>Demand for Money :</b> Classical and Keynesian approaches and Keynes' liquidity preference theory of interest</li> <li>• <b>Money and prices :</b> Quantity theory of money - Fisher's equation of exchange - Cambridge cash balance approach</li> <li>• <b>Inflation:</b> Demand Pull Inflation and Cost Push Inflation - Effects of Inflation- Nature of inflation in a developing economy.</li> <li>• <b>Monetary policy :</b> Meaning, objectives and instruments, inflation targeting</li> </ul>
3	<b>CONSTITUENTS OF FISCAL POLICY</b>
	<ul style="list-style-type: none"> <li>• <b>Role of a Government</b> to provide Public goods- Principles of Sound and Functional Finance</li> <li>• <b>Fiscal Policy:</b> Meaning, Objectives - Contra cyclical Fiscal Policy and Discretionary Fiscal Policy</li> <li>• <b>Instruments of Fiscal policy :</b> Canons of taxation - Factors influencing incidence of taxation - Effects of taxation Significance of Public Expenditure - Social security contributions- Low Income Support and Social Insurance Programmes - Public Debt - Types, Public Debt and Fiscal Solvency, Burden of debt finance</li> <li>• <b>Union budget</b> -Structure- Deficit concepts-Fiscal Responsibility and Budget Management Act.</li> </ul>

- **The basis of international trade** : Ricardo's Theory of comparative cost advantage - The Heckscher – Ohlin theory of factor endowments - terms of trade - meaning and types - Factors determining terms of trade - Gains from trade - Free trade versus protection
- **Foreign Investment** : Foreign Portfolio investment- Benefits of Portfolio capital flows- Foreign Direct Investment - Merits of Foreign Direct Investment - Role of Multinational corporations
- **Balance of Payments:** Structure - Types of Disequilibrium - Measures to correct disequilibrium in BOP.
- **Foreign Exchange and foreign exchange market** : Spot and Forward rate of Exchange - Hedging, Speculation and Arbitrage -Fixed and Flexible exchange rates- Managed flexibility

<b>Reference Books</b>	
	Ackley.G (1976), Macro Economic Theory and Policy, Macmillan Publishing Co. New York
	Ahuja. H.L., Modern Economics — S.Chand Company Ltd. New Delhi.
	Bhatia H.L.: Public Finance. Vikas Publishing House Pvt. Ltd
	Dornbush , Fisher and Startz, Macroeconomics, Tata-Mac Graw Hill, New Delhi.
	Dwivedi, D.N. (2001), Macro Economics: Theory and Policy, Tata-Mac Graw Hill, New Delhi.
	Friedman Hilton (1953) Essays in Positive Economics, University of Chicago Press, London.
	Francis Cherunilam International Economics Tata McGraw – Hill Publishing co.Ltd.New Delhi.
	Gregory .N. Mankiw, Macroeconomics, Fifth Edition (2002) New York:Worth Publishers
	Jhingan, M.L., Principles of Economics — Vrinda Publications (P) Ltd.
	Jhingan M.L. – International Economics – Vrinda publication Pvt. Ltd - Delhi
	Musgrave, R.A and P.B. Musgrave (1976) : Public Finance in Theory and Practice, Tata McGraw Hill, Kogakusha, Tokyo
	Shapiro, E (1996), Macro-Economic Analysis, Golgotha Publication, New Delhi.
	Singh.S.K. (2014): Public finance in Theory and Practice, S.Chand &co Pvt Ltd, New Delhi
	Salvatore Dominick – International Economics – John Wiley & sons, Inc Singapore
	Vaish .M.C. (2010) Macro Economic Theory 14th edition, Vikas Publishing House(P)Ltd

## QUESTION PAPER PATTERN

### Economics II Semester III

**Maximum Marks:** 75 Marks

**Time:** 2:30 Hours

**Note:** 1) Attempt all Questions

2) All Questions carry equal marks

question	Particulars	Marks
Q-1 (from Module I )	<b>Answer any two</b> A) Full Length Question B) Full Length Question C) Full Length Question	<b>15Marks</b>
Q-2 (from Module II )	<b>Answer any two</b> A) Full Length Question B) Full Length Question C) Full Length Question	<b>15Marks</b>
Q-3 (from Module III )	<b>Answer any two</b> A) Full Length Question B) Full Length Question C) Full Length Question	<b>15Marks</b>
Q-4 (from Module IV )	<b>Answer any two</b> A) Full Length Question B) Full Length Question C) Full Length Question	<b>15Marks</b>
Q-5 (from Module I- IV )	<b>Objective Question</b> A)Conceptual questions (any Four out of six questions) B)Multiple Choice Questions (seven questions at least one from each module)	<b>15Marks</b> (8) (7)