Aniversity of Mumbai



B.Com. (Financial Markets) Programme Three Year Integrated Programme-Six Semesters *Course Structure*

Under Choice Based Credit, Grading and Semester System

To be implemented from Academic Year- 2016-2017 Progressively

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B.Com. (Financial Markets) Programme Under Choice Based Credit, Grading and Semester System **Course Structure**

| | (To be implemented from Academic Year- 2016-2017) | | | | |
|-------------------|---|-----------|-------------------|---|---------|
| No. of Courses | Semester I | Credits | No. of Courses | Semester II | Credits |
| 1 | Elective Courses (EC) | | 1 | Elective Courses (EC) | |
| 1 | Financial Accounting- I | 03 | 1 | Financial Accounting- II | 03 |
| 2 | Introduction to Financial system | 03 | 2 | Principles of Management | 03 |
| 3 | Business Mathematics | 03 | 3 | Business Statistics | 03 |
| 2 | Ability Enhancement Courses (A | AEC) | 2 | Ability Enhancement Courses (AEC) | |
| 2A | Ability Enhancement Compulso Course (AECC) | ry | 2A | Ability Enhancement Compulsory Course (AECC) | |
| 4 | Business Communication - I | 03 | 4 | Business Communication - II | 03 |
| 2B | *Skill Enhancement Courses (SE | C) | 2B | **Skill Enhancement Courses | (SEC) |
| 5 | Any one course from the following list of the courses | 02 | 5 | Any one course from the following list of the courses | 02 |
| 3 | Core Courses (CC) | | 3 | Core Courses (CC) | |
| 6 | Business Environment | 03 | 6 | Environmental Science | 03 |
| 7 | Business Economics - I | 03 | 7 | Computer Skills - I | 03 |
| | Total Credits | 20 | | Total Credits | 20 |

F.Y.B.Com.(Financial Markets)

| *List of Skill Enhancement Courses (SEC) for Semester I (Any One) | | **List of Skill Enhancement Courses (SEC) for Semester II (Any One) | | |
|--|--|--|--|--|
| 1 | Foundation Course - I | 1 | Foundation Course - II | |
| 2 | Foundation Course in NSS - I | 2 | Foundation Course in NSS - II | |
| 3 | Foundation Course in NCC - I | 3 | Foundation Course in NCC - II | |
| 4 | Foundation Course in Physical Education - I | 4 | Foundation Course in Physical Education - II | |
| Note | Note: Course selected in Semester I will continue in Semester II | | | |

S.Y.B.Com. (Financial Markets)

| 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 ourses | 09 | 1,2 & 3 | *Any three courses from the following list of the courses | 09 |
| 2 | Ability Enhancement Courses (A | AEC) | 2 | Ability Enhancement Courses (| AEC) |
| 4 | Taxation | 02 | 4 | Computers in Investment | 02 |
| 3 | Core Courses (CC) | | 3 | Core Courses (CC) | |
| 5 | Management Accounting | 03 | 5 | Corporate Finance | 03 |
| 6 | Business Law-1 | 03 | 6 | Business Law-2 | 03 |
| 7 | Money Market | 03 | 7 | Foreign Exchange Markets | 03 |
| | Total Credits | | | Total Credits | 20 |

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

| *List of Discipline Related Elective(DRE) Courses for Semester III (Any Three) | | *List of DisciplineRelated Elective(DRE) Courses for Semester IV (Any Three) | |
|---|---------------------|---|-----------------------------|
| 1 | Debt Markets-1 | 1 | Debt Markets-2 |
| 2 | Equity Markets-1 | 2 | Equity Markets-2 |
| 3 | Commodities Markets | 3 | Commodities Derivatives |
| 4 | Investment Banking | 4 Merchant Banking | |
| 5 | Treasury Management | 5 | Personal Financial Planning |
| Note: Course/ Subject selected in Semester III will continue in Semester IV | | | |

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T.Y.B.Com. (Financial Markets)

| No. of Courses | Semester V | Credits | No. of Courses | Semester VI | Credits |
|-------------------|---|---------|-------------------|---|---------|
| 1 | Elective Courses (EC) | | 1 | Elective Courses (EC) | |
| 1,2,3 & 4 | *Any four courses from the following list of the courses | 12 | 1,2,3 & 4 | *Any four courses from the following list of the courses | 12 |
| 2 | Core Courses (CC) | | 2 | Core Courses (CC) | |
| 5 | Corporate Accounting | 04 | 5 | Corporate Restructuring | 04 |
| 3 | 3 *Project Work | | 3 | *Project Work | |
| 6 | Project Work I | 04 | 6 | Project Work II | 04 |
| | Total Credits 20 | | | Total Credits | 20 |

(To be implemented from Academic Year- 2018-2019)

Note: Project work is considered as a special course involving application of knowledge in solving/analyzing/exploring a real life situation/ difficult problem. Project work would be of 043 credits. A project work may be undertaken in any area of Elective Courses/ study area

| | *List of Elective Courses for Semester V (Any Four) | | *List of Elective Courses for Semester VI (Any Four) | |
|-----|---|---|---|--|
| 1 | Treasury Management | 1 | Venture Capital and Private Equity | |
| 2 | Technical Analysis | 2 | Mutual Fund Management | |
| 3 | Financial Derivatives | 3 | Financial Journalism | |
| 4 | OrganisationalBehaviour | 4 | Strategic Corporate Finance | |
| 5 | Marketing for financial services | 5 | Econometrics for Finance | |
| 6 | Financial Analysis and Business Valuation | 6 | Security Analysis & Portfolio Management | |
| Not | Note: Course/ Subject selected in Semester V will continue in Semester VI | | | |

Aniversity of Mumbai



Revised Syllabus and Question Paper Pattern of Courses of B.Com. (Financial Markets) Programme First Year Semester I and II

Under Choice Based Credit, Grading and Semester *System*

To be implemented from Academic Year- 2016-2017

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B.Com. (Financial Markets) Programme Under Choice Based Credit, Grading and Semester System **Course Structure**

| | (To be implemented from Academic Year- 2016-2017) | | | | |
|-------------------|---|-----------|-------------------|---|---------|
| No. of Courses | Semester I | Credits | No. of Courses | Semester II | Credits |
| 1 | Elective Courses (EC) | | 1 | Elective Courses (EC) | |
| 1 | Financial Accounting - I | 03 | 1 | Financial Accounting - II | 03 |
| 2 | Introduction to Financial Systems | 03 | 2 | Principles of Management | 03 |
| 3 | Business Mathematics | 03 | 3 | Business Statistics | 03 |
| 2 | Ability Enhancement Courses (AEC) | | 2 | Ability Enhancement Courses (AEC) | |
| 2A | Ability Enhancement Compulso Course (AECC) | ory | 2A | Ability Enhancement Compulsory Course (AECC) | |
| 4 | Business Communication - I | 03 | 4 | Business Communication - II | 03 |
| 2B | *Skill Enhancement Courses (SE | C) | 2B | **Skill Enhancement Courses (| SEC) |
| 5 | Any one course from the following list of the courses | 02 | 5 | Any one course from the following list of the courses | 02 |
| 3 | Core Courses (CC) | | 3 | Core Courses (CC) | |
| 6 | Business Environment | 03 | 6 | Environmental Science | 03 |
| 7 | Business Economics - I | 03 | 7 | Computer Skills - I | 03 |
| | Total Credits 20 | | | Total Credits | 20 |

F.Y.B.Com.(Financial Markets)

| | *List of Skill Enhancement Courses (SEC) | | **List of Skill Enhancement Courses (SEC) | |
|--------------------------|--|--|---|--|
| for Semester I (Any One) | | for Semester II (Any One) | | |
| 1 | Foundation Course - I | 1 | Foundation Course- II | |
| 2 | Foundation Coursein NSS-I | 2 | Foundation Coursein NSS - II | |
| 3 | Foundation Coursein NCC-I | 3 | Foundation Coursein NCC - II | |
| 4 | Foundation Course inPhysical Education - I | 4 Foundation CourseinPhysical Education - II | | |
| Note | Note: Course selected in Semester I will continue in Semester II | | | |

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

(To be implemented from Academic Year- 2016-2017)

Semester I

| No. of Courses | Semester I | Credits |
|-------------------|---|---------|
| 1 | Elective Courses (EC) | |
| 1 | Financial Accounting - I | 03 |
| 2 | Introduction to Financial Systems | 03 |
| 3 | Business Mathematics | 03 |
| 2 | Ability Enhancement Courses (AEC) | |
| 2A | Ability Enhancement Compulsory Course (AECC) | |
| 4 | Business Communication - 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 Environment | 03 |
| 7 | Business Economics - I | 03 |
| | Total Credits | 20 |

| | *List of Skill Enhancement Courses (SEC) for Semester I (Any One) |
|---|--|
| 1 | Foundation Course - I |
| 2 | Foundation Course in NSS - I |
| 3 | Foundation Course in NCC - I |
| 4 | Foundation Course in Physical Education - I |

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Elective Courses (EC)

1.Financial Accounting - I

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|------------|--------------------------------------|--------------------|
| 1 | Nature and purpose of Accounting | 10 |
| 2 | Books of Accounts | 15 |
| 3 | Introduction to Financial Statements | 15 |
| 4 | Preparation of Final Accounts | 20 |
| | Total | 60 |

| Sr. No. | Modules / Units |
|---------|--|
| 1 | Nature, Purpose of Accounting |
| | Meaning and scope of Accounting: Need, development & Definition of |
| | Accounting, persons interest in Accounting disclosure, branches of accounting Accounting concepts and Accounting Standards |
| 2 | Books of Accounts |
| | Journals, ledger, subsidiary books |
| | Trial Balance, Financial Accounting framework |
| 3 | Introduction to Financial Statements |
| | Bank Reconciliation statements |
| | Treatment of Capital & Revenue |
| | Depreciation Accounting; methods of recording depreciation and methods of |
| | providing depreciation as per AS-4 |
| 4 | Preparation of Final Accounts |
| | Final Accounts of Sole Traders- Manufacturing Account, Trading, Profit & Loss |
| | Account and Balancesheet |
| | Final Accounts of Partnership Firm, Manufacturing Account, Trading, Profit & Loss |
| | Account and Balancesheet |

Elective Courses (EC)

2.Introduction to Financial Systems

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|------------|------------------------------|--------------------|
| 1 | Overview of Financial System | 15 |
| 2 | Financial Markets | 15 |
| 3 | Financial Regulators | 15 |
| 4 | Financial Instruments | 15 |
| | Total | 60 |

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| Sr. No. | Modules / Units |
|---------|--|
| 1 | Overview of Financial System |
| | An introduction to the financial system, Overview of financial system, Functions of a financial system, Evolution of financial systems (capital market oriented), Financial systems in India compared with those in developed nations and developing nations, Constituents of the financial system and interrelationships between various components |
| 2 | Financial Markets |
| | Capital markets, Money Markets, Foreign Exchange Market, Commodity Markets, Derivative Markets, Meaning, classification and structure, sub-segments, Role played, participants |
| 3 | Financial Regulators |
| | Meaning and features of financial regulators, Role and functions of financial regulators, Kinds of financial regulators, markets regulated by each regulator |
| 4 | Financial Instruments |
| | Meaning and classification of financial instruments (multiple ways of classifying financial instruments), Types of financial instruments, Evaluation of financial instruments (risk return trade-off), Characteristics of financial instruments, New financial instruments |

Elective Courses (EC)

3.Business Mathematics

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|------------|----------------------------------|--------------------|
| 1 | Ratio, Proportion and Percentage | 15 |
| 2 | Profit and Loss | 15 |
| 3 | Interest and Annuity | 15 |
| 4 | Shares and Mutual Fund | 15 |
| | Total | 60 |

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| Sr. No. | Modules / Units |
|---------|---|
| 1 | Ratio, Proportion and Percentage |
| | Ratio- Definition, Continued ratio, Inverse Ratio, |
| | Proportion - Continued proportion, Direct proportion, Inverse proportion, |
| | Variation - Inverse variation, Joint variation |
| | Percentage- Meaning and computation of percentage |
| 2 | Profit and Loss |
| | Terms and formulae, Trade discount, Cash discount, problems involving cost |
| | price, selling price, trade discount, cash discount. Introduction to Commission and |
| | brokerage – problems on commission and brokerage |
| 3 | Interest and Annuity |
| | Simple interest, compound interest, |
| | Equated monthly instalments, reducing balance and flat rate of interest |
| | Annuity immediate- present value and future value |
| | Stated annual rate and effective annual rate |
| 4 | Shares and Mutual Fund |
| | Shares- Concept, face value, market value, dividend, Equity shares, preference |
| | shares, bonus shares, |
| | Mutual Fund- Simple problems on calculation of net income after considering |
| | entry load, exit load, dividend, change in net asset value |

Revised Syllabus of Courses of B.Com. (Financial Markets) Programme at Semester I

with Effect from the Academic Year 2016-2017

4. Business Communication - I

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|------------|--|--------------------|
| 1 | Theory of Communication | 10 |
| 2 | Obstacles to Communication in Business World | 10 |
| 3 | Business Correspondence | 12 |
| 4 | Language and Writing Skills | 13 |
| | Total | 45 |

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| Sr. No. | Modules / Units | |
|---------|---|--|
| 1 | Theory of Communication | |
| | ConceptofCommunication:Meaning,Definition,Process,Need,FeedbackEmergenceofCommunication as a key concept in the Corporate andGlobal worldImpact of technological advancements on CommunicationChannels and Objectives of Communication:Channels-Formal and Informal- Vertical, Horizontal, Diagonal, GrapevineObjectives of Communication:Information, Advice, Order and Instruction,Persuasion,Motivation, Education,Warning, and Boosting the Morale ofEmployees(A brief introduction to these objectives to be given)Methods:Verbal and Nonverbal, Characteristics of Verbal CommunicationCharacteristics of Non-verbal Communication, Business EtiquetteModes:Telephone and SMS Communication 3 (General introduction to Telegramto be given)Facsimile Communication [Fax] | |
| 2 | Computers and E- communication Video and Satellite Conferencing Obstacles to Communication in Business World | |
| | Problems in Communication /Barriers to Communication: Physical/ Semantic/Language / Socio-Cultural / Psychological / Barriers, Ways to Overcome these Barriers Listening: Importance of Listening Skills, Cultivating good Listening Skills – 4 Introduction to Business Ethics: Concept and Interpretation, Importance of Business Ethics, Personal Integrity at the workplace, Business Ethics and media, Computer Ethics, Corporate Social Responsibility Teachers can adopt a case study approach and address issues such as the following so as to orient and sensitize the student community to actual business practices: Surrogate Advertising, Patents and Intellectual Property Rights, Dumping of Medical/E-waste, Human Rights Violations and Discrimination on the basis of gender, race, caste, religion, appearance and sexual orientation at the workplace | |
| 3 | Business Correspondence | |
| | Theory of Business Letter Writing: Parts, Structure, Layouts—Full Block, Modified Block, Semi - Block Principles of Effective Letter Writing, Principles of effective Email Writing, Personnel Correspondence: Statement of Purpose, Job Application Letter and Resume, Letter of Acceptance of Job Offer, Letter of Resignation [Letter of Appointment, Promotion and Termination, Letter of Recommendation (to be taught but not to be tested in the examination)] | |

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| Sr. No. | Modules / Units |
|---------|---|
| 4 | Language and Writing Skills |
| | Commercial Terms used in Business Communication |
| | Paragraph Writing: |
| | Developing an idea, using appropriate linking devices, etc |
| | Cohesion and Coherence, self-editing, etc [Interpretation of technical data, |
| | Composition on a given situation, a short informal report etc.] |
| | Activities |
| | Listening Comprehension |
| | Remedial Teaching |
| | Speaking Skills: Presenting a News Item, Dialogue and Speeches |
| | Paragraph Writing: Preparation of the first draft, Revision and Self – Editing, |
| | Rules of spelling. |
| | Reading Comprehension: Analysis of texts from the fields of Commerce and |
| | Management |

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Skill Enhancement Courses (SEC)

5. Foundation Course - I

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|------------|--|--------------------|
| 1 | Overview of Indian Society | 05 |
| 2 | Concept of Disparity- 1 | 10 |
| 3 | Concept of Disparity-2 | 10 |
| 4 | The Indian Constitution | 10 |
| 5 | Significant Aspects of Political Processes | 10 |
| | Total | 45 |

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| Sr. No. | Modules / Units | |
|---------|--|--|
| 1 | Overview of Indian Society | |
| | Understand the multi-cultural diversity of Indian society through its demographic composition: population distribution according to religion, caste, and gender; Appreciate the concept of linguistic diversity in relation to the Indian situation; Understand regional variations according to rural, urban and tribal characteristics; Understanding the concept of diversity as difference | |
| 2 | Concept of Disparity- 1 | |
| | Understand the concept of disparity as arising out of stratification and inequality; Explore the disparities arising out of gender with special reference to violence against women, female foeticide (declining sex ratio), and portrayal of women in media;Appreciate the inequalities faced by people with disabilities and understand the issues of people with physical and mental disabilities | |
| 3 | Concept of Disparity-2 | |
| | Examine inequalities manifested due to the caste system and inter-group conflicts arising thereof; Understand inter-group conflicts arising out of communalism; Examine the causes and effects of conflicts arising out of regionalism and linguistic differences | |
| 4 | The Indian Constitution | |
| | Philosophy of the Constitution as set out in the Preamble; The structure of the Constitution-the Preamble, Main Body and Schedules; Fundamental Duties of the Indian Citizen; tolerance, peace and communal harmony as crucial values in strengthening the social fabric of Indian society; Basic features of the Constitution | |
| 5 | Significant Aspects of Political Processes | |
| | The party system in Indian politics; Local self-government in urban and rural areas; the 73rd and 74th Amendments and their implications for inclusive politics; Role and significance of women in politics | |

Skill Enhancement Courses (SEC)

5.Foundation Course in NSS - I

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|------------|---|--------------------|
| 1 | Introduction to NSS | 10 |
| 2 | Concept of Society and Social Issues in India | 15 |
| 3 | Indian Constitution and Social Justice | 10 |
| 4 | Human Personality and National Integration | 10 |
| | Total | 45 |

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| 1 Introduction to NSS Introduction to National Service Scheme(NSS) Orientation and structure of National Service Scheme(NSS) National Service Scheme(NSS)- its objectives The historical perspective of National Service Scheme(NSS) National Service Scheme(NSS)- Symbol and its meaning National Service Scheme(NSS)- Symbol and its meaning National Service Scheme(NSS) National Service Scheme(NSS) Distribution of working hours- Association between issues and program community project- urban rural activities, Association- modes of activitievaluation 2 Concept of Society and Social Issues in India History and philosophy of social sciences in India Concept of Society - Development of Indian society - Features of Indian Society- Division of labour and cast system in India Basic social issues in India Degeneration of value system, Family system, Gender issues, Regional imbalance 3 Indian Constitution and Social Justice Indian Constitution Features of Indian Constitution - Provisions related to social integrity an development Social Justice the concept and its features Inclusive growth- the concept and its features Inclusive growth- the concept and its features Musical Dimension of Human personality - Understanding of the socity Physical Dimension of Hum | Sr. No. | Modules / Units | | |
|--|---------|--|--|--|
| Orientation and structure of National Service Scheme(NSS) National Service Scheme(NSS)- its objectives The historical perspective of National Service Scheme(NSS) National Service Scheme(NSS)- Symbol and its meaning National Service Scheme(NSS) Regular activities Distribution of working hours- Association between issues and program community project- urban rural activities, Association- modes of activitie evaluation 2 Concept of Society and Social Issues in India Concept of Society and Social Issues in India Concept of society- Development of Indian society - Features of Indian Society-Division of labour and cast system in India Basic social issues in India Degeneration of value system, Family system, Gender issues, Regional imbalance 3 Indian Constitution Features of Indian Constitution - Provisions related to social integrity and development Social Justice Social Justice Social Justice Social Justice 4 Human Personality and National Integration Dimensions of human personality- Understanding of the socity | 1 | Introduction to NSS | | |
| National Service Scheme(NSS)- its objectivesThe historical perspective of National Service Scheme(NSS)National Service Scheme(NSS)- Symbol and its meaningNational Service Scheme(NSS)- its hierarchy from national to college levelNational Service Scheme(NSS) Regular activitiesDistribution of working hours- Association between issues and programcommunity project- urban rural activities, Association- modes of activitievaluation2Concept of Society and Social Issues in IndiaHistory and philosophy of social sciences in IndiaConcept of Society - Development of Indian society - Features of Indian Society- Division of labour and cast system in IndiaBasic social issues in IndiaDegeneration of value system, Family system, Gender issues, Regional imbalance3Indian ConstitutionFeatures of Indian Constitution - Provisions related to social integrity and developmentSocial JusticeSocial Justice4Human Personality and National IntegrationDimensions of human personality- Understanding of the socity Physical Dimension of Human personality- Physical Exercise, Yoga, etc. National integration & Communal Harmony | | Introduction to National Service Scheme(NSS) | | |
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| National Service Scheme(NSS)- its hierarchy from national to college levelNational Service Scheme(NSS) Regular activitiesDistribution of working hours- Association between issues and program community project- urban rural activities, Association- modes of activitievaluation2Concept of Society and Social Issues in IndiaHistory and philosophy of social sciences in India Concept of society- Development of Indian society - Features of Indian Society- Division of labour and cast system in India Basic social issues in India Degeneration of value system, Family system, Gender issues, Regional imbalance3Indian Constitution and Social JusticeHotian Constitution Features of Indian Constitution - Provisions related to social integrity and development Social Justice4Human Personality and National IntegrationDimensions of human personality Social Dimension of Human personality- Understanding of the socity Physical Dimension of Human personality- Physical Exercise, Yoga, etc. National integration & Communal Harmony | | The historical perspective of National Service Scheme(NSS) | | |
| National Service Scheme(NSS) Regular activitiesDistribution of working hours- Association between issues and program community project- urban rural activities, Association- modes of activitie evaluation2Concept of Society and Social Issues in IndiaHistory and philosophy of social sciences in India Concept of society- Development of Indian society - Features of Indian Society- Division of labour and cast system in India Basic social issues in India Degeneration of value system, Family system, Gender issues, Regional imbalance3Indian Constitution and Social JusticeIndian Constitution Features of Indian Constitution - Provisions related to social integrity and development Social JusticeSocial Justice Social Justice the concept and its features Inclusive growth- the concept and its features4Human Personality and National IntegrationDimensions of human personality- Physical Dimension of Human personality- Physical Dimension of Human personality- Physical Exercise, Yoga, etc. National integration & Communal Harmony | | National Service Scheme(NSS)- Symbol and its meaning | | |
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| Division of labour and cast system in India Basic social issues in India Degeneration of value system, Family system, Gender issues, Regional imbalance Indian Constitution and Social Justice Indian Constitution Features of Indian Constitution - Provisions related to social integrity and development Social Justice Social Justice - the concept and its features Inclusive growth- the concept and its features Dimensions of human personality Social Dimension of Human personality- Understanding of the socity Physical Dimension of Human personality- Physical Exercise, Yoga, etc. National integration & Communal Harmony | | | | |
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| 3 Indian Constitution and Social Justice Indian Constitution Features of Indian Constitution - Provisions related to social integrity and development Social Justice Social Justice- the concept and its features Inclusive growth- the concept and its features Inclusive growth- the concept and its features 4 Human Personality and National Integration Dimensions of human personality Social Dimension of Human personality- Understanding of the socity Physical Dimension of Human personality- Physical Exercise, Yoga, etc. National integration & Communal Harmony | | | | |
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| Inclusive growth- the concept and its features4Human Personality and National IntegrationDimensions of human personalitySocial Dimension of Human personality- Understanding of the socityPhysical Dimension of Human personality- Physical Exercise, Yoga, etc.National integration & Communal Harmony | | | | |
| 4 Human Personality and National Integration Dimensions of human personality Social Dimension of Human personality- Understanding of the socity Physical Dimension of Human personality- Physical Exercise, Yoga, etc. National integration & Communal Harmony | | • | | |
| Dimensions of human personalitySocial Dimension of Human personality- Understanding of the socityPhysical Dimension of Human personality- Physical Exercise, Yoga, etc.National integration & Communal Harmony | Δ | | | |
| Social Dimension of Human personality- Understanding of the socity Physical Dimension of Human personality- Physical Exercise, Yoga, etc. National integration & Communal Harmony | - | | | |
| Physical Dimension of Human personality- Physical Exercise, Yoga, etc. National integration & Communal Harmony | | | | |
| National integration & Communal Harmony | | | | |
| | | | | |
| | | | | |
| Communal Harmony- its meaning, importance and practice | | | | |

Skill Enhancement Courses (SEC)

5.Foundation Course in NCC - I

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|------------|--|--------------------|
| 1 | Introduction to NCC, National Integration & Awareness | 10 |
| 2 | Drill: Foot Drill | 10 |
| 3 | Adventure Training, Environment Awareness and Conservation | 10 |
| 4 | Personality Development and Leadership | 10 |
| 5 | Specialized Subject: Army/ Navy/ Air | 05 |
| | Total | 45 |

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| Introduction to NCC, 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. Genesis, Aims, Objectives of NCC & NCC Song Organisation & Training Incentives & Benefits Religions, Culture, Traditions and Customs of India National Integration: Importance and Necessity Freedom Struggle 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. General and Words of Command Attention, Stand at Ease and Stand Easy, Turning and Inclining at the Halt |
|---|
| shall be transformed into motivated youth who will contribute towards nation building through national unity and social cohesion. Genesis, Aims, Objectives of NCC & NCC Song Organisation& Training Incentives & Benefits Religions, Culture, Traditions and Customs of India National Integration: Importance and Necessity Freedom Struggle 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. General and Words of Command |
| 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. General and Words of Command |
| bearing, smartness, turnout, develop the quality of immediate and implicit obedience of orders, with good reflexes.General and Words of Command |
| Sizing, Forming Up in Three Ranks and Numbering, Open and Close Order March and Dressing Saluting at the Halt, Getting On Parade, Dismissing and Falling Out Marching, Length of Pace and Time of Marching in Quick Time and Halt, Slow March and Halt Turning on the March and Wheeling. Saluting on the March. Formation of squad and Squad Drill. |
| Adventure Training, Environment Awareness and Conservation |
| 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, |
| С |

| Sr. No. | Modules / Units | |
|---------|---|--|
| 4 | Personality Development and Leadership | |
| | Desired outcome: The student will develop an all-round personality with adequate leadership traits to deal / contribute effectively in life. Introduction to Personality Development Factors Influencing /Shaping Personality: Physical, Social, Physiological, Philosophical and Psychological Self Awareness Know yourself/ Insight | |
| | Change Your Mind Set Communication Skills: Group Discussion / Lecturettes (Public Speaking) Leadership Traits Types of Leadership | |
| 5 | Specialized Subject: Army Or Navy Or Air | |
| | Army Desired outcome: 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 & provide basic knowledge about armed, naval and air-force subjects A. Armed Force Basic organisation of Armed Forces Organisation of Army Badges and Ranks B. Introduction to Infantry and weapons and equipments Characteristics of 7.62mm SLR Rifle, Ammunition, Fire power, Stripping, Assembling and Cleaning C. Military history Biographies of renowned Generals (Carriapa / Sam Manekshaw) Indian Army War Heroes- PVCs D. Communication Types of Communications Characteristics of Wireless Technologies (Mobile, Wi-Fi etc.) | |
| | OR | |
| | Navy A. Naval orientation and service subjects History of the Indian Navy-Pre and Post Independence, Gallantry award winners Organization of Navy- NHQ, Commands, Fleets, Ships and shore establishments Types of Warships and their role Organization of Army and Air Force- Operational and Training commands Ranks of Officers and Sailors, Equivalent Ranks in the Three Services B. Ship and Boat Modelling Principles of Ship Modelling | |

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| Sr. No. | Modules / Units |
|---------|--|
| | C. Search and Rescue |
| | SAR Organization in the Indian ocean |
| | D. Swimming |
| | Floating for three minutes and Free style swimming for 50 meters |
| | OR |
| | AIR |
| | A. General Service Knowledge |
| | Development of Aviation |
| | History of IAF |
| | B. Principles of Flight |
| | Introduction |
| | Laws of Motion |
| | Glossary of Terms. |
| | C. Airmanship |
| | Introduction |
| | Airfield Layout |
| | Rules of the Air |
| | Circuit Procedure |
| | ATC/RT Procedures |
| | Aviation Medicine |
| | D. Aero- Engines |
| | Introduction to Aero-engines |

Skill Enhancement Courses (SEC)

5. Foundation Course in Physical Education - I

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|------------|--|--------------------|
| 1 | Introduction to Basic Relevant concepts in Physical Education | 10 |
| 2 | Components of Physical Fitness | 15 |
| 3 | Testing Physical Fitness | 10 |
| 4 | Effect of Exercise on various Body System | 10 |
| | Total | 45 |

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| Sr. No. | Modules / Units | |
|---------|---|--|
| 1 | Introduction to Basic Relevant concepts in Physical Education | |
| | Dimensions and determinants of Health, Fitness & Wellness | |
| | Concept of Physical Education and its importance | |
| | Concept of Physical Fitness and its types | |
| | Concept of Physical Activity, exercise and its types & benefits | |
| 2 | Components of Physical Fitness | |
| | Concept of components of Physical Fitness | |
| | Concept and components of HRPF | |
| | Concept and components of SRPF | |
| | Importance of Physical Education in developing physical fitness components. | |
| 3 | Testing Physical Fitness | |
| | Tests for measuring Cardiovascular Endurance | |
| | Tests for measuring Muscular Strength& Endurance | |
| | Tests for measuring Flexibility | |
| | Tests for measuring Body Composition | |
| 4 | Effect of Exercise on various Body System | |
| | Effect of exercises on Musculoskeletal system | |
| | Effect of exercises on Circulatory System | |
| | Effect of exercises on Respiratory System | |
| | Effect of exercises on Glandular System | |

Core Courses (CC)

6.Business Environment

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|------------|------------------------------|--------------------|
| 1 | Business and its Environment | 15 |
| 2 | Business and Society | 15 |
| 3 | Contemporary Issues | 15 |
| 4 | International Environment | 15 |
| | Total | 60 |

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| Sr. No. | Modules / Units | |
|---------|---|--|
| 1 | Business and its Environment | |
| | a) Business Objectives, Dynamics of Business and its Environment, Types of | |
| | Business Environment | |
| | b) Environmental Analysis: Importance, Factors, PESTEL Analysis, SWOT Analysis | |
| 2 | Business and Society | |
| | a) Business Ethics: Nature and Scope of Ethics, Ethical Dilemmas, Corporation Culture and Ethical Climate | |
| | b) Development of Business Entrepreneurship: Entrepreneurship and Economic | |
| | Development, Micro, Small and Medium Enterprises Development (MSMED) | |
| | Act, 2006, Entrepreneurship as a Career Option | |
| | c) Consumerism and Consumer Protection: Consumerism in India, Consumer | |
| | Protection Act 1986 | |
| 3 | Contemporary Issues | |
| | a) Corporate Social Responsibility and Corporate Governance: Social | |
| | Responsibility of Business, Ecology and Business, Carbon Credit | |
| | b) Social Audit: Evolution of Social Audit, Benefits of Social Audit, Social Audit v/s | |
| | Commercial Audit | |
| 4 | International Environment | |
| | a) Strategies for going Global: MNCs and TNCs, WTO | |
| | b) Foreign Trade in India- Balance of Trade, FDI Investment Flows and its | |
| | Implication for Indian Industries | |

Core Courses (CC)

7.Business Economics - Paper I

Modules at a Glance

| Sr. No. | Modules | No. of Lectures |
|------------|---|--------------------|
| 1 | Introduction | 10 |
| 2 | Demand Analysis | 10 |
| 3 | Supply and Production Decisions and Cost of Production | 15 |
| 4 | Market structure: Perfect competition and Monopoly and Pricing and Output Decisions under Imperfect Competition | 15 |
| 5 | Pricing Practices | 10 |
| | Total | 60 |

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| Sr. No. | Modules / Units | |
|---------|--|--|
| 1 | Introduction | |
| | Scope and Importance of Business Economics - basic tools- Opportunity Cost principle- Incremental and Marginal Concepts. Basic economic relations - functional relations: equations- Total, Average and Marginal relations- use of Marginal analysis in decision making, The basics of market demand, market supply and equilibrium price- shifts in the demand and supply curves and equilibrium | |
| 2 | Demand Analysis | |
| | Demand Function - nature of demand curve under different markets Meaning, significance, types and measurement of elasticity of demand (Price, income cross and promotional)- relationship between elasticity of demand and revenue concepts Demand estimation and forecasting: Meaning and significance - methods of demand estimation: survey and statistical methods (numerical illustrations on trend analysis and simple linear regression) | |
| 3 | Supply and Production Decisions and Cost of Production | |
| | Production function: short run analysis with Law of Variable Proportions- Production function with two variable inputs- isoquants, ridge lines and least cost combination of inputs- Long run production function and Laws of Returns to Scale expansion path - Economies and diseconomies of Scale. Cost concepts: Accounting cost and economic cost, implicit and explicit cost, fixed and variable cost - total, average and marginal cost - Cost Output Relationship in the Short Run and Long Run (hypothetical numerical problems to be discussed), LAC and Learning curve - Break even analysis (with business applications) Market structure: Perfect competition and Monopoly and Pricing and Output | |
| 4 | Decisions under Imperfect Competition | |
| | Short run and long run equilibrium of a competitive firm and of industry - monopoly - short run and long- run equilibrium of a firm under Monopoly Monopolistic competition: Equilibrium of a firm under monopolistic competition, debate over role of advertising (topics to be taught using case studies from real life examples) Oligopolistic markets: key attributes of oligopoly - Collusive and non collusive oligopoly market - Price rigidity - Cartels and price leadership models (with practical examples) | |
| 5 | Pricing Practices | |
| | Cost oriented pricing methods: cost – plus (full cost) pricing, marginal cost pricing, Mark up pricing, discriminating pricing, multiple – product pricing - transfer pricing (case studies on how pricing methods are used in business world) | |