

SYLLABUS FOR PRE BOARD 1 (CLASS 12)

Subject	Class XII (Pre Board1)
English	Unseen Comprehension Notice Formal and Informal Invitation and Reply Letter to the Editor Letter of Application Article Report The Last Lesson The Enemy Lost Spring The Rattrap Deep Water Indigo On The Face of It Journey to the End of the Earth My Mother at 66 Aunt Jennifer's Tigers A Thing of Beauty A Roadside Stand The Interview Poets and pancakes Going places Tiger King The Third Level Memories of Childhood Keeping Quiet
Mathematics	1. Relations and Functions 2. Inverse Trigonometric Functions 3. Matrices 4. Determinants 5. Continuity and Differentiability 6. Applications of Derivatives 7. Integrals 8. Applications of the Integrals 9. Differential Equations 10. Vectors 11. Three - dimensional Geometry 12. Linear Programming 13. Probability
Applied Mathematics	Unit-1: Numbers, quantification, and numerical applications Unit-2: Algebra Unit- 3: Calculus 1. Differentiation and its applications 2. Integration and its applications 3. Differential equations and modelling Unit- 4: Probability distributions

	Unit – 5: Inferential statistics Unit – 6: Time-based data and it's analysis by moving average and method of least square Unit - 7 : Financial mathematics Unit - 8: Linear Programming
Physics	1. ELEECTROSTATICS I &II 2. CURRENT ELECTRICITY 3. MAGNETIC EFFECT OF CURRENT AND MAGNETISM 4. ELECTROMAGNETIC INDUCTION AND AC 5. EM WAVES 6. RAY AND WAVE OPTICS 7. DUAL NATURE OF MATTER AND RADIATION 8. ATOMS AND NUCLEI 9. SEMICONDUCTORS AND DEVICES
Chemistry	1. Haloalkanes and haloarenes 2. Alcohol, phenols and ethers 3. Aldehydes, ketone and carboxylic acids 4. Organic compounds containing Nitrogen 5. Biomolecules 6. d and f block elements 7. Coordination compounds 8. Electrochemistry 9. Solutions 10. Chemical Kinetics
Biology	1. SEXUAL REPRODUCTION IN FLOWERING PLANTS 2. HUMAN REPRODUCTION 3. HUMAN REPRODUCTION 4. REPRODUCTIVE HEALTH 5. PRINCIPLES OF INHERITANCE 6. MOLECULAR BASIS OF INHERITANCE 7. EVOLUTION 8. HUMAN HEALTH AND DISEASE 9. MICROBES IN HUMAN WELFARE 10. ORGANISM AND POPULATION 11. ECOSYSTEM
Computer Science	1 Computational Thinking and Programming 2 Computer Networks 3 Database Management
Economics	1. Indian Economy on the Eve of Independence 2. Indian planning system (1950-90) 3. New Economic Policy 4. Human Capital formation 5. Rural Development 6. Employment 7. Sustainable Development 8. GST and Demonetization 9. National Income Accounting 10. Money and Banking 11. National Income Determination 12. Government Budget

Accountancy	<p>(Full Syllabus as prescribed by the Board)</p> <ol style="list-style-type: none"> 1.Accounting for issue of Shares 2. Presentation of Share Capital in the Company's Balance Sheet..... 3.Accounting for issue of Debentures 4.Financial Statements of a Company (Balance Sheet and Statement of Profit and Loss (Major Headings and sub headings) 5.Analysis of Financial Statements (Theory Chapter) 6.Ratio Analysis 7.Comparative & Common size Statements 8.Partnership Fundamentals 9.Admission of a partner- 10. Retirement of a Partner 11. Death of a Partner 12. Dissolution of Partnership Firm..... 13. Change in Profit Sharing Ratio. 14. Cash Flow Statement....
Business Studies	<p>(Full Syllabus as prescribed by the Board)</p> <p><u>From Book -1</u></p> <ol style="list-style-type: none"> 1. Nature & Characteristics of Management. 2. Principles of Management 3. Business Environment. 4.Planning; 5.Organising; 6.Staffing; 7. Directing; 8. Controlling. <p><u>From Book 2:</u></p> <ol style="list-style-type: none"> 9. Financial Management 10. Financial Markets. 11. Marketing. 12. Consumer Protection Act - 2019.
Entrepreneurship Development	<p>Unit 1 - Entrepreneurial Opportunity, Unit 2 – Enterprise Planning , Unit 3 - Enterprise Marketing , Unit 4 - Enterprise Growth Strategies , Unit 5 - Business Arithmetic Unit 6 - Resource Mobilization (till Angel Investors – up to page 228 of NCERT text book)</p>
Psychology	<p>Complete syllabus as per CBSE circular 23-24</p> <ol style="list-style-type: none"> Ch. 1. Variation in Psychological Attributes. Ch. 2. Self and Personality. Ch. 3. Meeting Life Challenges. Ch. 4. Psychological Disorders. Ch. 5. Therapeutic Approaches. Ch. 6. Attitude and Social Cognition. Ch. 7. Social Influence and Group Processes.
Geography	<p>Book 1 Fundamentals of Human Geography</p> <p>Unit 1 Human Geography</p> <p>Unit 2 The World Population, Distribution, Density and Growth, Human development.</p>

	<p>Unit 3 Primary, Secondary Tertiary and Quaternary Activities, Transport and Communication and International Trade.</p> <p>Book 2 India People and Economy</p> <p>Unit 1 Population: Distribution, Density, Growth and Composition.</p> <p>Unit 3 Land Resources and Agriculture, Water Resources, Mineral And Energy Resources Planning and Sustainable Development in Indian Context.</p> <p>Unit 4 Transport and Communication, International Trade</p> <p>Unit 5 Geographical Perspective on Selected Issues and Problems.</p>
Legal Studies	<p>Unit 1 : Judiciary</p> <p>Unit 2: Alternative Dispute Resolution in India</p> <p>Unit 3: A) Law of Contract B) Law of Torts C) Law of Property D) Intellectual Property Law</p> <p>Unit 4: A) Law and Sustainable Development B) Forms of Legal Entities C) Criminal Laws in India</p> <p>Unit 5: A) Human Rights in India B) Human Rights Violations-Complaint Mechanism</p> <p>Unit 6: International Law</p> <p>Unit 7: Legal Profession in India</p>
Sociology	<p>1. Cultural Change</p> <p>2. Structural Change</p> <p>3. Challenges of Cultural Diversity</p> <p>4. Patterns of Social Inequality</p> <p>5. Social Institutions</p> <p>6. Demographic Structure of the Indian Society</p> <p>7. Change and development in rural society</p> <p>8. Change and development in Urban society</p>
Political Science	<p>1. Challenges of Nation Building</p> <p>2. Era of One Party Dominance</p> <p>3. Politics of Planned Development</p> <p>4. India's External Relations</p> <p>5. Challenges to and Restoration of the Congress System</p> <p>6. Crisis of Democratic Order</p> <p>7. End of Bipolarity</p> <p>8. Alternative Centres of Power</p> <p>9. Contemporary South Asia</p> <p>10. International Organisations</p> <p>11. Security in the Contemporary World</p> <p>12. Environment and Natural Resources</p>
Financial Markets Management	<p>Chapter 1: Introduction to Indian Securities Market and Trading</p> <p>Chapter 2 Trading</p> <p>Chapter 3 Clearing Settlement and Legal framework</p> <p>Chapter 4 Financial Statements Analysis</p> <p>Chapter 5- Introduction to Derivatives</p> <p>Employability skills</p> <p>Communication Skills</p>

	ICT Skills Self-Management Entrepreneurial Skills
Web Application	Employability Skills Unit 1 : Communication Skills-IV Unit 2 : Self-Management Skills-IV Unit 3 : ICT Skills-IV Unit 4 : Entrepreneurial Skills-IV Unit 5 : Green Skills-IV Subject Specific Skills Unit 1: Movie Editing Tools Unit 2: Customizing and Embedding Multimedia Components in Web Pages Unit 3: Web Scripting – Java Script Unit 4: Work Integrated Learning IT– WA-II
Food, Nutrition & Dietetics	UNIT 1-CLINICAL AND THERAPEUTIC NUTRITION UNIT 2-DIET IN HEALTH AND DISEASE UNIT 3- DIET IN HEALTH AND DISEASE II EMPLOYBILITY SKILL COMMUNICATION SELF MANAGER IT ENTREPRENEUR SKILLS
Mass Media Studies	Unit 1: Advertising Unit 2: Production - Film, TV, Print, Radio & Internet Unit 3: Convergence in Media Unit 4: Creative contribution of key people in - Film, TV, Print, Radio & Internet Media Theories + Basics Of Film, TV, Print, Radio & Internet. Employability skills - Entire book
Fashion Studies	Chapter 1(history of fashion) Chapter 2(basic pattern development) Chapter 3 (elements of fashion) Chapter 4(basic garment making) Employability: Full book