

**SYLLABUS FOR PRE BOARD 2 (CLASS 12)**

**2024-25**

Subject	Class XII (Pre Board 2)
English	<p><b><u>Reading Skill</u></b></p> <p>Unseen Comprehension</p> <p><b><u>Writing Skill</u></b></p> <p>Formal &amp; Informal Invitation and reply</p> <p>Notice Writing</p> <p>Letter to the Editor</p> <p>Letter of Job Application</p> <p>Report writing</p> <p>Article writing</p> <p><b><u>Literature</u></b></p> <p>The Last Lesson</p> <p>The Enemy</p> <p>The Rattrap</p> <p>Lost Spring</p> <p>Journey to the End of the Earth</p> <p>The Interview</p> <p>The Tiger King</p> <p>Deep Water</p> <p>Poets &amp; Pancakes</p> <p>On the Face Of It</p> <p>Going Places</p> <p>My Mother at Sixty Six</p> <p>Aunt Jennifer's Tigers</p> <p>A Roadside Stand</p> <p>A Thing of Beauty</p> <p>Keeping Quiet</p>

	<p>Indigo</p> <p>Memories of Childhood</p> <p>The Third Level</p>
Mathematics	<ol style="list-style-type: none"> <li>1. Relations and Functions</li> <li>2. Inverse Trigonometric Functions</li> <li>3. Matrices</li> <li>4. Determinants</li> <li>5. Continuity and Differentiability</li> <li>6. Application of Derivatives</li> <li>7. Integrals</li> <li>8. Application of Integrals</li> <li>9. Differential Equations</li> <li>10. Vector Algebra</li> <li>11. Three Dimensional Geometry</li> <li>12. Linear Programming</li> <li>13. Probability</li> </ol>
Applied Mathematics	<ol style="list-style-type: none"> <li>(I) Modular Arithmetic and Quantification</li> <li>(ii) Linear In equation</li> <li>(iii) Matrices and its application</li> <li>(iv) Determinants and its application</li> <li>(iv) Second order Derivatives and Application of derivatives</li> <li>(v) Integrations and their application , Differential equations</li> <li>(vi) Probability Distribution and inferential statistics</li> <li>(vii) Financial Mathematics</li> <li>(viii) L.P.P</li> </ol>
Physics	<ol style="list-style-type: none"> <li>1. Electrostatics I and II</li> <li>2. Current Electricity</li> <li>3. Magnetic Effect of Current</li> <li>4. Magnetism</li> <li>5. Electromagnetic Induction and AC</li> <li>6. Electromagnetic Waves</li> </ol>

	<p>7. Optics</p> <p>8. Dual Nature of Matter and Radiation</p> <p>9. Atoms and Nuclei</p> <p>10. Semiconductors and Devices</p>
Chemistry	<p>1. Haloalkanes and haloarenes</p> <p>2. Alcohol, phenols and ethers</p> <p>3. Aldehydes, ketone and carboxylic acids</p> <p>4. Organic compounds containing Nitrogen</p> <p>5. Biomolecules</p> <p>6. d and f block elements</p> <p>7. Coordination compounds</p> <p>8. Electrochemistry</p> <p>9. Solutions</p> <p>10. Chemical kinetics</p>
Biology	<p>1. Chapter-2: Sexual Reproduction in Flowering Plants</p> <p>2. Chapter-3: Human Reproduction</p> <p>3. Chapter-4: Reproductive Health</p> <p>4. Chapter-5: Principles of Inheritance and Variation</p> <p>5. Chapter-6: Molecular Basis of Inheritance</p> <p>6. Chapter-7: Evolution</p> <p>7. Chapter-8: Human Health and Diseases</p> <p>8. Chapter-10: Microbes in Human Welfare</p> <p>9. Chapter-11: Biotechnology - Principles and Processes</p> <p>10. Chapter-12: Biotechnology and its Applications</p> <p>11. Chapter-13: Organisms and Populations</p> <p>12. Chapter-14: Ecosystem</p> <p>13. Chapter-15: Biodiversity and its Conservation</p>
Computer Science	<p>Theory -</p> <p>Computational Thinking and Programming</p> <p>Computer Networks</p> <p>Database Management</p>

	<p>Practical –</p> <p>Computational Thinking and Programming</p> <p>Database Management</p>
Economics	<p>Macroeconomics:</p> <ul style="list-style-type: none"> <li>• National income Accounting</li> <li>• National Income Determination</li> <li>• Government Budget</li> <li>• Money and Banking</li> <li>• Balance of payment and Foreign Exchange</li> </ul> <p>Indian Economic Development:</p> <ul style="list-style-type: none"> <li>• Indian Economy on the Eve of independence</li> <li>• Indian Planning system(1950-1990)</li> <li>• New Economic Policy</li> <li>• Rural Development</li> <li>• Human Capital Formation</li> <li>• Employment</li> <li>• Sustainable Development</li> <li>• Comparative Economic Development</li> </ul>
Accountancy	<p><b><u>Company Accounts:</u></b></p> <ol style="list-style-type: none"> <li>1.Issue of Shares.</li> <li>2.Issue of Debentures.</li> <li>3.Company Balance Sheet- (Presentation of Share Capital in Company Balance Sheet).</li> </ol> <p><b><u>Partnership -</u></b></p> <ol style="list-style-type: none"> <li>1.Partnership Fundamentals</li> <li>2.Admission of a Partner</li> <li>3.Retirement of a Partner</li> <li>4.Death of a Partner.</li> <li>5.Change in Profit Sharing Ratio.</li> <li>6.Dissolution of Partnership Firm.</li> </ol>

	<p><b><u>Financial Statement Analysis:</u></b></p> <p>1.Major Headings and Subheadings of Company Balance Sheet and Statement of Profit and Loss;</p> <p>2.Theory Chapter on Financial Statement Analysis.;</p> <p>3.Comparative Statement;</p> <p>4.Common Size Statement;</p> <p>5.Ratio Analysis.</p> <p>6.Cash Flow Statement.</p>
Business Studies	<p><b><u>From Book -1</u></b></p> <p>1.Nature &amp; Significance of Management.</p> <p>2.Principles of Management</p> <p>3.Business Environment.</p> <p>4.Planning;</p> <p>5.Organising;</p> <p>6.Staffing;</p> <p>7. Controlling;</p> <p>8. Directing</p> <p><b><u>From Book 2:</u></b></p> <p>9. Marketing Management</p> <p>10. Financial Markets</p> <p>11. Financial Management</p> <p>12. Consumer Protection</p>
Entrepreneurship Development	<p>Unit 1 - Entrepreneurial Opportunity ,</p> <p>Unit 2 - Enterprise Planning</p> <p>Unit 3 - Enterprise Marketing</p> <p>Unit 4 - Enterprise Growth Strategies</p> <p>Unit 5 - Business Arithmetic</p> <p>Unit 6 - Resource Mobilization</p>
Psychology	<p>I)Variations in Psychological Attributes</p> <p>II )Self and Personality</p> <p>III )Meeting Life Challenges</p>

	<p>IV ) Psychological Disorders</p> <p>V ) Therapeutic Approaches</p> <p>VI )Attitude and Social Cognition</p> <p>VII) Social Influence and Group Processes</p>
Commercial Art	<p>The living Art Tradition of India, Rajasthani, Mughal, Pahari,&amp; Deccan school of miniature painting.</p> <p>New era in Indian art.</p> <p>The National flag.Bengal school painting.</p> <p>Contribution Indian artist towards National Freedom Movement. Modern painting,Graphics, Sculpture.</p> <p>The living art tradition of India</p>
Legal Studies	<ol style="list-style-type: none"> <li>1. Judiciary</li> <li>2. Alternative Dispute Resolution</li> <li>3. Law of Contract</li> <li>4. Law of Torts</li> <li>5. Law of Property</li> <li>6. Intellectual Property Law</li> <li>7. Law and Sustainable Development</li> <li>8. Forms of Legal Entities</li> <li>9. Criminal Laws in India</li> <li>10. Legal Profession in India</li> <li>11. Legal Services</li> <li>12. Human Rights</li> <li>13. Human Rights Violations - Complaint Mechanism</li> <li>14. International Law</li> </ol>
Sociology	<ol style="list-style-type: none"> <li>1. Demographic Structure of the Indian Society</li> <li>2. Social Institutions</li> <li>3. Patterns of Social Inequality and Exclusion</li> <li>4. Challenges of Cultural Diversity</li> <li>5. Structural Change</li> <li>6. Cultural Change</li> </ol>

	<p>7. Change and Development in Rural Society</p> <p>8. Change and Development in Industrial Society</p> <p>9. Social Movements</p>
Political Science	<p>1. End of Bipolarity</p> <p>2. Contemporary Centres of power</p> <p>3. Contemporary South Asia</p> <p>4. International Organisations</p> <p>5. Security in the Contemporary World</p> <p>6. Challenges of Nation Building</p> <p>7. Era of One Party Dominance</p> <p>8. Challenges to and Restoration of the Congress System</p> <p>9. Crisis of Democratic Order</p> <p>10. Recent Developments in Indian Politics</p> <p>11. Environment and Natural Resources</p> <p>12. Globalisation</p> <p>13. Politics of Planned Development</p> <p>14. India's External Relations</p> <p>15. Regional Aspirations</p>
Financial Markets Management	<p>Unit 1: Introduction to Indian Securities Market and Trading</p> <p>Unit 2 Trading</p> <p>Unit 3 Clearing Settlement and Legal framework</p> <p>Unit 4 Financial Statements Analysis</p> <p>Unit 5 Introduction to Derivatives</p> <p>Unit 6: Future and Option Contracts, Mechanism and Pricing</p> <p>Employability skills</p> <p>Unit 1 : Communication Skills</p> <p>Unit 2 : Self-Management Skills</p> <p>Unit 3 : ICT Skills</p> <p>Unit 4 : Entrepreneurial Skills</p> <p>Unit 5 : Green Skills</p>

Web Application	<p>Employability Skills</p> <p>Unit 1: Communication Skills</p> <p>Unit 2: Self-Management Skills</p> <p>Unit 3: ICT Skills</p> <p>Unit 4: Entrepreneurial Skills</p> <p>Unit 5: Green Skills</p> <p>Subject Specific Skills</p> <p>Unit 1: Movie Editing Tools</p> <p>Unit 2: Customizing and Embedding Multimedia Components in Web Pages</p> <p>Unit 3: Web Scripting – Java Script</p> <p>Unit 4: Work Integrated Learning IT– WA-II</p> <p>Practical –</p> <p>Movie Editing Tools</p> <p>Customizing and Embedding, Multimedia, Components in Web Pages</p> <p>Web Scripting – JavaScript</p>
Food, Nutrition & Dietetics	<p>Unit 1-clinical and therapeutic nutrition</p> <p>Unit 2-diet in health and disease -i</p> <p>Unit 3-diet in health and Disease ii</p> <p>Unit 4- food safety and quality control</p> <p>Employability skill</p> <p>Communication skill</p> <p>Self manager skill</p> <p>It skill</p> <p>Entrepreneur skill</p> <p>Green skill</p>
Mass Media Studies	<p>Unit 1- Selling / Marketing/ Exhibiting a product through advertising</p> <p>Unit 2 - Introduction to production process</p> <p>Unit 3 - New Media</p> <p>Unit 4 - Creative contribution of people in - Print, Television, Film, Radio and Internet</p>



	<p>Subject skills from class 11 text book also to be revised for technical content.</p> <p>Employability skills: Communication skills, Green skills, Self Management, IT skills &amp; Entrepreneurial skills.</p>
Fashion Studies	<p>Chapter 1(History of Fashion)</p> <p>Chapter 2(Basic Pattern Development)</p> <p>Chapter 3 (Elements of Fashion)</p> <p>Chapter 4(Basic Garment Making)</p> <p>Full Employability Skills</p>