

SYLLABUS FOR SELECTION (CLASS 12)

2024-25

Subject	Class XII (Selection)
English	<p><u>Reading Skill</u></p> <p>1. Unseen Comprehension</p> <p><u>Writing Skill</u></p> <p>2. Formal and Informal Invitation and reply</p> <p>3. Notice writing</p> <p>4. Letter to the Editor</p> <p>5. Letter of Job Application</p> <p>6. Report writing</p> <p>7. Article writing</p> <p><u>Literature</u></p> <p>8. The Last Lesson</p> <p>9. The Enemy</p> <p>10. The Rattrap</p> <p>11. Lost Spring</p> <p>12. Journey to the End of the Earth</p> <p>13. The Interview</p> <p>14. The Tiger King</p> <p>15. Deep Water</p> <p>16. Poets and Pancakes</p> <p>17. On the Face Of It</p> <p>18. Going places</p> <p>19. My Mother at Sixty Six</p> <p>20. Aunt Jennifer's Tigers</p> <p>21. A Roadside Stand</p> <p>22. A Thing of Beauty</p>
Mathematics	<p>1. Relations and Functions</p> <p>2. Inverse Trigonometric functions</p> <p>3. Matrices</p>

	<ol style="list-style-type: none"> 4. Determinants 5. Continuity and differentiability 6. Application of derivatives 7. Integrals 8. Application of Integrals 9. Differential Equations
Applied Mathematics	<ol style="list-style-type: none"> 1. Numbers , Quantification and numerical applications 2. Algebra 3. Calculus and it's application 4. Probability distribution 5. Inferential Statistics 6. Index numbers and time based data (Moving average only) 7. L.p.p
Physics	<ol style="list-style-type: none"> 1. Electrostatics I and II 2. Current Electricity 3. Magnetic Effect and Magnetism 4. Electromagnetic Induction and AC 5. Ray and Wave optics 6. Dual Nature of Matter 7. EM Waves
Chemistry	<ol style="list-style-type: none"> 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
Biology	<ol style="list-style-type: none"> 1. Sexual Reproduction in flowering plants 2. Human Reproduction 3. Reproductive Health

	<p>4. Principles of inheritance</p> <p>5. Molecular basis of inheritance</p> <p>6. Evolution</p> <p>7. Human Health and Diseases</p> <p>8. Microbes in human welfare</p> <p>9. Biotechnology principles and processes</p>
Computer Science	<p>Theory</p> <p>Unit 1: Computational Thinking and programming</p> <p>Unit 2: Computer Networks</p> <p>Unit 3: Database Management</p> <p>Practical</p> <p>Python</p> <p>SQL</p>
Economics	<p>Macroeconomics:</p> <ul style="list-style-type: none"> • National income Accounting • National Income Determination • Government Budget • Money and Banking <p>Indian Economic Development:</p> <ul style="list-style-type: none"> • Indian Economy on the Eve of independence • Indian Planning system(1950-1990) • New Economic Policy • Rural Development
Accountancy	<p>Topics:</p> <p><u>Company Accounts:</u></p> <p>1. Issue of Shares.</p> <p>2. Issue of Debentures.</p> <p>3. Company Balance Sheet- (Presentation of Share Capital in Company Balance Sheet).</p>

	<p><u>Partnership -</u></p> <p>1.Partnership Fundamentals</p> <p>2.Admission of a Partner</p> <p>3.Retirement of a Partner</p> <p><u>Financial Statement Analysis:</u></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>
Business Studies	<p>From Book -1</p> <p>1.Nature & Characteristics 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 (Only Leadership and Supervision)</p> <p>From Book 2:</p> <p>9.Marketing.</p>

Entrepreneurship Development	Unit 1 - Entrepreneurial Opportunity , Unit 2 - Enterprise Planning , Unit 3 - Enterprise Marketing , Unit 4 - Enterprise Growth Strategies , Unit 5 - Business Arithmetic (till pg 183)
Psychology	1) Variations in Psychological Attributes. 2) Self and Personality. 3) Meeting Life Challenges. 4) Psychological Disorders 5) Therapeutic Approaches 6) Attitudes and Social Cognitions .
Commercial Art	TH- selection syllabus - Mughal, Rajasthani, Pahari & Deccan school of miniature painting. National Folk & Bengali school painting . practical - poster Social issues & Illustration - Cultural event , Dance , Drama music & art
Legal Studies	1. Judiciary 2. Alternative Dispute Resolution 3. Law of Contract 4. Law of Torts 5. Law of Property 6. Intellectual Property Law 7. Law and Sustainable Development 8. Forms of Legal Entities 9. Criminal Laws in India 10. Legal Profession in India
Sociology	1. Demographic Structure of the Indian Society 2. Social Institutions 3. Patterns of Social Inequality and Exclusion 4. Challenges of Cultural Diversity 5. Structural Change 6. Cultural Change 7. Change and Development in Rural Society

	8. Change and Development in Industrial Society
Political Science	<ol style="list-style-type: none"> 1. End of Bipolarity 2. Alternative Centres of power 3. Contemporary South Asia 4. International Organisations 5. Security in the Contemporary World 6. Challenges of Nation Building 7. Era of One Party Dominance 8. Challenges to and Restoration of the Congress System 9. Crisis of Democratic Order 10. Recent Developments in Indian Politics
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>Employability skills</p> <p>Communication Skills</p> <p>ICT Skills</p> <p>Self Management</p>
Web Application	<p>Theory</p> <p>Employability Skill-</p> <p>Communication Skill</p> <p>ICT Skill</p> <p>Subject Specific Skill</p> <p>Unit 1: Movie editing tools</p> <p>Unit 2: Customizing and embedding multimedia components in webpages</p> <p>Unit 3: Web scripting JavaScript</p> <p>Practical</p> <p>Unit 1: Movie editing tools</p> <p>Unit 2: Customizing and embedding multimedia components in webpages</p>

	Unit 3: Web scripting JavaScript
Food, Nutrition & Dietetics	<p>UNIT 1</p> <p>Clinical and Therapeutic Nutrition</p> <p>UNIT 2</p> <p>Diet in Health and Disease-1</p> <p>Unit 3</p> <p>Hypertension and Diabetes</p> <p>Employability skill</p> <p>Communication skill</p> <p>Self management 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>Movies: Pather Panchali, Swades & The bicycle thief</p> <p>Employability skills: Communication skills, Green skills & Self Management</p>
Fashion Studies	<p>Theory for selection class 12 (overview of fashion history chapter1 and pattern making chapter2) Employability skills unit 1 and unit 2(communication skills and self management skills) class xii selections</p>