

SYLLABUS FOR MID-SEM 2 (CLASS 11)

2024-25

Subject	Class XI (Mid- Semester 2)
English	<p><u>Reading Skill</u></p> <p>Unseen Comprehension</p> <p>Notemaking</p> <p><u>Writing Skill & Grammar</u></p> <p>Letter to the Editor</p> <p>Speech</p> <p>Functional Grammar</p> <p>Debate writing</p> <p><u>Literature</u></p> <p>Mother's Day</p> <p>The Tale of Melon City</p> <p>Birth</p> <p>Childhood</p>
Mathematics	<ol style="list-style-type: none">1. Straight Lines2. Conic Sections3. 3D Geometry4. Limits and Derivatives
Applied Mathematics	<ol style="list-style-type: none">1. Logarithm and it's application2. Function3. Limits4. Continuity5. Differentiation of a function6. Probability
Physics	<ol style="list-style-type: none">1. Gravitation2. Mechanical properties of Solids3. Mechanical properties of Fluid

	<p>4. Thermal properties of Matter</p> <p>5. Thermodynamics</p>
Chemistry	<p>1. Chemical bonding</p> <p>2. Basic Principles in Organic Chemistry</p> <p>3. Hydrocarbons</p>
Biology	<p>1. Cell Cycle and Cell division</p> <p>2. Photosynthesis in Higher Plants</p> <p>3. Respiration in Plants</p> <p>4. Plant growth and Development</p> <p>5. Breathing and Exchange of gases</p>
Computer Science	<p>Unit 2: Computational Thinking and Programming (Except Tuples and Dictionary)</p> <p>Unit 3: Society, Law and Ethics</p>
Economics	<p>Statistics:</p> <ul style="list-style-type: none"> • Correlation <p>Microeconomics</p> <ul style="list-style-type: none"> • Theory of Production • Theory of Cost and revenue • Producer's equilibrium • Theory of supply
Accountancy	<p>1. Basic Accounting Terms;</p> <p>2. Accounting Principles;</p> <p>Difference between Cash Basis and Accrual Basis of Accounting;</p> <p>3. Petty Cash Book;</p> <p>4. Trial Balance and Errors;</p> <p>5. Bank Reconciliation Statement;</p> <p>6. Depreciation;</p> <p>7. Provisions and Reserves;</p> <p>8. Rectification of Errors;</p> <p>9. Final Accounts - With & Without Adjustments</p>

Business Studies	<ol style="list-style-type: none"> 1) Forms of Business Organisation(Including Formation of a joint stock Company) 2) Public, Private and Global Enterprise 3) Business services 4) Social Responsibility 5) Sources of Business finance 6) Small Business
Entrepreneurship Development	<p>Unit-1 : Entrepreneurship : Concept and Functions</p> <p>Unit-2 : An Entrepreneur</p> <p>Unit-3 : Entrepreneurial Journey</p> <p>Unit-4: Concept of Market</p> <p>Unit-5:Business Finance and Arithmetic</p>
Psychology	<ol style="list-style-type: none"> 1) Sensory, attentional and perceptual processesd. 2) Learning 3). Memory
Commercial Art	<p>Theory -Art of Indus Valley,art of Mauryan,shunga, Kushana,& gupta,Ajanta cave paintings, Indian Temple Sculpture, principal of art , Element of art .</p> <p>Practical - Illustration in black and white - Professionals/professions.posterb- Tourism</p>
Legal Studies	<ol style="list-style-type: none"> 1. Judiciary-Constitutional, Civil and Criminal Courts and Process 2. Child Rights
Sociology	<ol style="list-style-type: none"> 1. Doing Sociology - Research Methods 2. Social Structure, Stratification and Social Processes in Society
Political Science	<ol style="list-style-type: none"> 1. Local Government 2. Social Justice 3. Federalism 4. Citizenship
Geography	<p>Chapter 8 Composition and Structure of Atmosphere.</p> <p>Chapter 9 Solar Radiation, Heat Balance and Temperature.</p> <p>Chapter 11 Water in the Atmosphere</p>

History	<p>1.Changing cultural traditions (full chapter)</p> <p>2.Paths to Moderization....tiil history of rise of Japan.</p>
Physical Education	<p>1.Physiology and Anotomy in Sports.</p> <p>2.CWSN childern with Special Needs.</p> <p>3.Physical fitness and Wellness.</p> <p>4.Test and Measurement.</p>
Financial Markets Management	<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>Subject Specific Skills</p> <p>Unit 1: Markets and Financial Instruments</p> <p>Unit 2: Primary and Secondary Market</p> <p>Unit 3: Mutual Funds Products and Features</p> <p>Unit 4: ETFs, Debt and Liquid Funds</p> <p>Unit 5: Taxation and Regulations</p>
Web Application	<p>Employability Skills</p> <p>Unit 2: Self-Management Skills-II</p> <p>Unit 3: ICT Skills-II</p> <p>Unit 4: Entrepreneurial Skills-II</p> <p>Subject Specific Skills</p> <p>Chapter 1: Basics of Networking</p> <p>Chapter 2: Website Building using HTML and CSS</p> <p>Chapter 4: JavaScript (Part 1)</p>
Food, Nutrition & Dietetics	<p>Basic Concept</p> <p>Unit 3</p> <p>Public Health and Nutrition</p> <p>Unit 4</p> <p>Public Health and Nutrition disorder</p> <p>Employability skill</p>

	<p>Self Manager</p> <p>Entrepreneur</p>
<p>Mass Media Studies</p>	<p>Unit 3 - Understanding media</p> <p>Movies: Taare Zameen Par & Chak De India</p> <p>Employability skills: IT skills</p>
<p>Fashion Studies</p>	<p>Chapter (introduction of fashion)1</p> <p>Chapter 2(introduction of fabrics,dyeing and printing).</p> <p>Chapter 3 (fundamentals and principles of design)</p> <p>Chapter 4(sewing machines) and full employablity book Employablity skills</p>