



# St. Mary's Convent Inter College

Manak Nagar, Lucknow

CLASS – 12 (Academic Session 2025-2026)

Subject	1 <sup>st</sup> Term		2 <sup>nd</sup> Term	
	First Assessment	First Term Exam	Second Assessment	Second Term Exam
<b>VALUE EDUCATION</b>		Personality Development Chapters 1 to 5 Diary Cover Front and Back page. Principal's Message Diary Pages 3-21 and 83-94		Personality Development Chapters 9-12 Diary Pages 95-104 and 29-31.
<b>ENGLISH LANGUAGE</b>	1. Directed Writing : Newspaper Report 2. Proposal Writing 3. Functional Grammar <b>Project Work: 20 Marks</b>	1. Composition -: ( Descriptive, Narrative, Argumentative, Discursive, Reflective, Story Writing) 2. Directed Writing-: Newspaper Report Writing, Article Writing, Book Review, Speech Writing, Statement of Purpose 3. Proposal Writing 4. Functional Grammar 5. Comprehension	1. Directed Writing 2. Proposal Writing 3. Functional Grammar	<b>Pre- board Examination</b> Full Syllabus

<b>ENGLISH LITERATURE</b>	<b>Macbeth -:</b> Act III; Sc 1,2 & 3 <b>Prism -:</b> Atithi <b>Project Work-: 20 Marks</b>	<b>Macbeth -:</b> Act III & Act IV <b>Prism -:</b> 1. The Cookie Lady 2. There Will Come Soft Rains 3. Indigo <b>Rhapsody -:</b> 1. Telephone Conversation 2. Tithonus 3. Beethoven	<b>Macbeth:</b> Act V <b>Prism -:</b> The Medicine Bag, Indigo <b>Rhapsody-:</b> 1. Small Towns and the River 2. Death Be Not Proud	<b>Pre-board Full Syllabus</b> (Second Term to be Taught)
<b>MATHEMATICS</b>	1. MATRICES	<u><b>SECTION-A</b></u> 1.Relations And Functions 2.Inverse Trigonometric Functions(Project) 3.Matrices 4.Determinants 5.Continuity And Differentiability  <u><b>SECTION-B</b></u> 1.VECTORS  <u><b>SECTION-C</b></u> 1) Linear Regression 2) Linear Programming	1 INVERSE TRIGONOMETRIC FUNCTION 2.RELATIONS AND FUNCTIONS	<u><b>SECTION-A</b></u> 1) Relations And Functions 2) Inverse Trigonometric Functions 3) Matrices 4) Determinants 5) Continuity And Differentiability 6) Indeterminate Forms 7) Application Of Derivatives 8) Integrals 9) Differential Equations 10) Probability  <u><b>SECTION-B</b></u> 1) Vectors(Project) 2) Three-Dimensional Geometry 3) Application Of Integrals  <u><b>SECTION-C</b></u>

				1) Application Of Calculus In Commerce And Economics (Project) 2) Linear Regression 3) Linear Programming
<b>PHYSICS</b>	Chapter: 1 Electric Charges & Fields Chapter: 2 Gauss' Theorem	Chapter: 1 Electric Charges & Fields Chapter: 2 Gauss' Theorem Chapter:3 Electric Potential Chapter: 4 Capacitors & Dielectrics Chapter: 5 Electric Resistance & Ohm's Law Chapter: 6 DC Circuits & Measurements Chapter: 7 Moving Charges & Magnetic Field Chapter: 8 Torque on a Current Loop: Moving Coil Galvanometer Chapter:9 Magnetic Field & Earth's Magnetism Chapter: 10 Magnetic Classification of Substances <b>PROJECT WORK</b> Project on one of the topics out of the topics that will be discussed in the class.		Chapter: 1 Electric Charges & Fields Chapter: 2 Gauss' Theorem Chapter:3 Electric Potential Chapter: 4 Capacitors & Dielectrics Chapter: 5 Electric Resistance & Ohm's Law Chapter: 6 DC Circuits & Measurements Chapter: 7 Moving Charges & Magnetic Field Chapter: 8 Torque on a Current Loop: Moving Coil Galvanometer Chapter:9 Magnetic Field & Earth's Magnetism Chapter:10 Magnetic Classification Of Substances Chapter:11 Electromagnetic Induction Chapter:12 Alternating Current Chapter:13 Electromagnetic Waves Chapter:14 Reflection of light: Spherical Mirrors Chapter:15 Refraction of light at a plane interface

				<p>Chapter:16 Refraction of light at spherical surfaces: Lenses</p> <p>Chapter:17 Refraction and Dispersion of light through a prism</p> <p>Chapter:18 Optical instruments</p> <p>Chapter:19 Wave nature of light</p> <p>Chapter:20 Interference of light</p> <p>Chapter:21 Diffraction of light</p> <p>Chapter:23 Photoelectric effect</p> <p>Chapter:24 Matter waves</p> <p>Chapter:25 Atom, Origin of Spectra: Bohr's Theory of Hydrogen Atom</p> <p>Chapter:26 Nuclear structure</p> <p>Chapter:27 Mass Energy Equivalence: Nuclear Binding Energy</p> <p>Chapter:28 Nuclear fission and nuclear fusion</p> <p>Chapter:29 Semiconductor electronics</p> <p>Chapter:30 Junction diodes</p>
<b>CHEMISTRY</b>	<p>Chapter 1 Solutions</p> <p>Chapter 6 Haloalkanes and haloarenes</p>	<p>Chapter 1 Solutions</p> <p>Chapter 2 Electrochemistry</p> <p>Chapter 4 d- and f-block elements</p>		Full syllabus(Chapter 1 to 10)

		Chapter 5 Coordination compounds Chapter 6 Haloalkanes and haloarenes Chapter 7 Alcohols, phenols and ethers		
<b>BIOLOGY</b>	<b>Unit 1 Reproduction</b> Chapter 1 Sexual Reproduction in flowering plants Chapter 3 Reproductive Health	Chapter 1 Sexual Reproduction in flowering plants Chapter 2 Human reproduction Chapter 3 Reproductive Health <b>Unit 2 Genetics and Evolution</b> Chapter 4 Principles of inheritance and variation Chapter 5 Molecular Basis of inheritance Chapter 6 Origin of life Chapter 7 Evidences and theories of biological evolution Chapter 8 Human evolution <b>Unit 3 Biology and human welfare</b> Chapter 9 Human health and diseases Chapter 10 Microbes in human welfare Practical Work – Taxonomy, Biochemical experiments, Slide preparation, spotting	<b>UNIT 4: Biotechnology and its application</b> Chapter 11 Principles and processes of biotechnology Chapter 12 Biotechnology and its application	<b>Unit 1 Reproduction</b> <b>Unit 2 Genetics and Evolution</b> <b>Unit 3 Biology and human welfare</b> <b>UNIT 4: Biotechnology and its application</b> <b>UNIT 5: Ecology and environment</b> (FULL SYLLABUS) Practical Work – Taxonomy, Physiochemical experiments, Slide preparation, spotting

<b>PHYSICAL EDUCATION</b>	<ul style="list-style-type: none"> <li>• Sociological Aspects Of Physical Education</li> <li>• Training Methods Games Cricket And Football</li> </ul>	<ul style="list-style-type: none"> <li>• Sociological Aspects Of Physical Education</li> <li>• Training Methods</li> <li>• Career Aspects In Physical Education</li> <li>• Competitions &amp; Tournaments.</li> <li>• Games Cricket And Football.</li> </ul> <p>Project – File On Both Games &amp; Physical Practical</p>	<ul style="list-style-type: none"> <li>• Sociological Aspects Of Physical Education.</li> <li>• Training Methods</li> <li>• Career Aspects In Physical Education .</li> <li>• Competitions And Tournaments .</li> <li>• Health Education &amp; Health Problems.</li> </ul> <p>Games Cricket &amp; Football</p>	<p>SIX CHAPTERS 1 CRICKET 2 FOOTBALL PRACTICAL &amp; PROJECT 30 MARKS. PROJECT – FILE ON BOTH GAMES.</p>
<b>COMPUTER SCIENCE</b>	<p>Chapter 1 :Boolean Algebra Chapter 2:Computer Hardware</p>	<p>Chapter 1 :Boolean Algebra Chapter 2:Computer Hardware Chapter 4:Recursion Chapter 5:Inheritance</p>	<p>Chapter 6 :Data structure – Stack and Queues Chapter 7:Data Structure-Binary Tree Chapter 8:Data Structure-Linklist</p> <p><b>Project Work [10 marks]</b> Project file consists of 20 programs done in Computer lab.</p>	<p><b>PreBoard Examination(inclusive first term syllabus)</b> Chapter 6 : Data structure – Stack and Queues Chapter 7: Data Structure- Binary Tree Chapter 8: Data Structure- Linklist Chapter 9: Computation Complexity</p>
<b>ACCOUNTS</b>	<p>1. PARTNERSHIP ACCOUNTS A. Accounting for Partnership Firms (Fundamentals) Goodwill: Concepts and Valuation</p>	<p>SECTION-A 1. PARTNERSHIP ACCOUNTS A. Accounting for Partnership Firms (Fundamentals) B. Goodwill: Concepts and Valuation</p>	<p>2. JOINT STOCK COMPANY ACCOUNTS A. Issue of Shares B. Issue of Debentures</p>	<p>SECTION-A 2. JOINT STOCK COMPANY ACCOUNTS A. Issue of Shares B. Issue of Debentures C. Redemption of Debentures D. Final Accounts of companies</p>

		<p>C. Reconstitution of partnership I-Admission of Partner II-Retirement and death of a Partner III-Dissolution of a Partnership Firm</p> <p>SECTION-B 3. FINANCIAL STATEMENT ANALYSIS Comparative Statement and Common Size Statement Project Work (20 marks)</p>		<p>SECTION-B 4. CASH FLOW STATEMENT 5. RATIO ANALYSIS (including First Term Syllabus) Project work (20 marks)</p>
<b>COMMERCE</b>	<p>UNIT-1 BUSINESS ENVIRONMENT Chapter-1 Business Environment</p>	<p>UNIT-1 BUSINESS ENVIRONMENT Chapter-1 Business Environment UNIT-2 FINANCING Chapter-2-Capital –Fixed and Working Chapter-3-Sources of Finance for a Joint Stock Company Chapter-4- Banking Latest Trends UNIT-3 MANAGEMENT Chapter-5-Management- Meaning, Nature and Importance Chapter-6-Principles of Management Chapter-7-Functions of Management and Coordination Chapter-8-Planning</p> <p>Project Work (20 marks)</p>	<p>UNIT-3 MANAGEMENT Chapter-9-Organising Chapter-10- Staffing</p>	<p>UNIT-3 MANAGEMENT Chapter-9-Organising Chapter-10- Staffing Chapter-11-Directing Chapter-12-Controlling UNIT-4 MARKETING Chapter-13- Marketing Meaning and Concepts Chapter-14- Marketing Mix Chapter-15- Consumer Protection</p> <p>Project Work (20 marks)</p> <p>Note: Final Term Exam also includes First Term Syllabus</p>

<b>ECONOMICS</b>	<p>(1) Demand and law of demand</p> <p>(2) Elasticity of demand</p>	<p>(1) Demand and law of demand</p> <p>(2) Theory of consumer behaviour</p> <p>(3) Supply-law of supply and price elasticity of supply</p> <p>(4) Market mechanism</p> <p>(5) Law of returns</p> <p>(6) Cost and revenue analysis</p> <p>(7) Forms of market</p> <p>(8) Producer equilibrium</p> <p>(9) Determination of equilibrium</p> <p>(10) National income and circular flow of income</p> <p>(11) National income aggregates</p> <p>(12) Methods of national income</p> <p>PROJECT WORK: Chapter 3 Theory of Consumer Behaviour</p>	<p>(1) Theory of income and employment</p>	<p>(1) Demand and law of demand</p> <p>(2) Theory of consumer behaviour</p> <p>(3) Elasticity of demand</p> <p>(4) Supply-law of supply and price elasticity of supply</p> <p>(5) Market mechanism</p> <p>(6) Law of returns</p> <p>(7) Cost and revenue analysis</p> <p>(8) Forms of market</p> <p>(9) Producer equilibrium</p> <p>(10) Determination of equilibrium</p> <p>(11) National income and circular flow of income</p> <p>(12) National income aggregates</p> <p>(13) Methods of national income</p> <p>(14) Theory of income and employment</p> <p>(15) Money: meaning and function</p> <p>(16) Banks: commercial bank and central bank</p> <p>(17) Balance of payment and exchange rate</p> <p>(18) Fiscal policy</p> <p>(19) Government budget</p> <p>PROJECT WORK : Unit Money and Banking</p>
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<b>S.U.P.W.</b>		<ol style="list-style-type: none"> <li>1. Glass Painting</li> <li>2. Design by tucking buttons on cloth</li> <li>3. Planter</li> <li>4. Community Service</li> <li>5. Any other creative work</li> <li>6. Report Writing</li> </ol>		<ol style="list-style-type: none"> <li>1. Pot decoration</li> <li>2. Pen stand</li> <li>3. Best out of waste</li> <li>4. Envelope</li> <li>5. T-shirt painting (on the spot)</li> <li>6. Any other creative work</li> <li>7. Report Writing</li> </ol>
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