St. Mary's Convent Inter College
Manak Nagar, Lucknow

CLASS – 12 (Academic Session 2025-2026)

Subject	1st Term Examination		2nd Term Examination	
	First Assessment	**First Term Exam**	**Second Assessment**	**Second Term Exam**
VALUE EDUCATION		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.
ENGLISH LANGUAGE	1. Directed Writing : Newspaper Report 2. Proposal Writing 3. Functional Grammar **Project Work: 20 Marks**	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	**Pre- board Examination** Full Syllabus

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

				1) Application Of Calculus In Commerce And Economics (Project) 2) Linear Regression 3) Linear Programming
PHYSICS	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 **PROJECT WORK** 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

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

		Chapter 5 Coordination compounds Chapter 6 Haloalkanes and haloarenes Chapter 7 Alcohols, phenols and ethers		
BIOLOGY	**Unit 1 Reproduction** 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 **Unit 2 Genetics and Evolution** 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 **Unit 3 Biology and human welfare** Chapter 9 Human health and diseases Chapter 10 Microbes in human welfare Practical Work – Taxonomy, Biochemical experiments, Slide preparation, spotting	**UNIT 4: Biotechnology and its application** Chapter 11 Principles and processes of biotechnology Chapter 12 Biotechnology and its application	**Unit 1 Reproduction** **Unit 2 Genetics and Evolution** **Unit 3 Biology and human welfare** **UNIT 4: Biotechnology and its application** **UNIT 5: Ecology and environment** (FULL SYLLABUS) Practical Work – Taxonomy, Physiochemical experiments, Slide preparation, spotting

PHYSICAL EDUCATION	• Sociological Aspects Of Physical Education • Training Methods Games Cricket And Football	• Sociological Aspects Of Physical Education • Training Methods • Career Aspects In Physical Education • Competitions & Tournaments. • Games Cricket And Football. Project – File On Both Games & Physical Practical	• Sociological Aspects Of Physical Education. • Training Methods • Career Aspects In Physical Education . • Competitions And Tournaments . • Health Education & Health Problems. Games Cricket & Football	SIX CHAPTERS 1 CRICKET 2 FOOTBALL PRACTICAL & PROJECT 30 MARKS. PROJECT – FILE ON BOTH GAMES.
COMPUTER SCIENCE	Chapter 1 :Boolean Algebra Chapter 2:Computer Hardware	Chapter 1 :Boolean Algebra Chapter 2:Computer Hardware Chapter 4:Recursion Chapter 5:Inheritance	Chapter 6 :Data structure – Stack and Queues Chapter 7:Data Structure-Binary Tree Chapter 8:Data Structure-Linklist **Project Work [10 marks]** Project file consists of 20 programs done in Computer lab.	**PreBoard Examination(inclusive first term syllabus)** Chapter 6 : Data structure – Stack and Queues Chapter 7: Data Structure- Binary Tree Chapter 8: Data Structure- Linklist Chapter 9: Computation Complexity
ACCOUNTS	1. PARTNERSHIP ACCOUNTS A. Accounting for Partnership Firms (Fundamentals) Goodwill: Concepts and Valuation	SECTION-A 1. PARTNERSHIP ACCOUNTS A. Accounting for Partnership Firms (Fundamentals) B. Goodwill: Concepts and Valuation	2. JOINT STOCK COMPANY ACCOUNTS A. Issue of Shares B. Issue of Debentures	SECTION-A 2. JOINT STOCK COMPANY ACCOUNTS A. Issue of Shares B. Issue of Debentures C. Redemption of Debentures D. Final Accounts of companies

		C. Reconstitution of partnership I-Admission of Partner II-Retirement and death of a Partner III-Dissolution of a Partnership Firm SECTION-B 3. FINANCIAL STATEMENT ANALYSIS Comparative Statement and Common Size Statement Project Work (20 marks)		SECTION-B 4. CASH FLOW STATEMENT 5. RATIO ANALYSIS (including First Term Syllabus) Project work (20 marks)
COMMERCE	UNIT-1 BUSINESS ENVIRONMENT Chapter-1 Business Environment	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 Project Work (20 marks)	UNIT-3 MANAGEMENT Chapter-9-Organising Chapter-10- Staffing	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 Project Work (20 marks) Note: Final Term Exam also includes First Term Syllabus

| ECONOMICS | (1) Demand and law of demand
(2) Elasticity of demand | (1) Demand and law of demand
(2) Theory of consumer behaviour
(3) Supply-law of supply and price elasticity of supply
(4) Market mechanism
(5) Law of returns
(6) Cost and revenue analysis
(7) Forms of market
(8) Producer equilibrium
(9) Determination of equilibrium
(10) National income and circular flow of income
(11) National income aggregates
(12) Methods of national income
PROJECT WORK:
Chapter 3 Theory of Consumer Behaviour | (1) Theory of income and employment | (1) Demand and law of demand
(2) Theory of consumer behaviour
(3) Elasticity of demand
(4) Supply-law of supply and price elasticity of supply
(5) Market mechanism
(6) Law of returns
(7) Cost and revenue analysis
(8) Forms of market
(9) Producer equilibrium
(10) Determination of equilibrium
(11) National income and circular flow of income
(12) National income aggregates
(13) Methods of national income
(14) Theory of income and employment
(15) Money: meaning and function
(16) Banks: commercial bank and central bank
(17) Balance of payment and exchange rate
(18) Fiscal policy
(19) Government budget
PROJECT WORK : Unit Money and Banking |

S.U.P.W.		1. Glass Painting 2. Design by tucking buttons on cloth 3. Planter 4. Community Service 5. Any other creative work 6. Report Writing		1. Pot decoration 2. Pen stand 3. Best out of waste 4. Envelope 5. T-shirt painting (on the spot) 6. Any other creative work 7. Report Writing