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

CLASS – 11 (Academic Session 2025-2026)

Subject	1st Term		2nd Term	
	First Assessment	**First Term Exam**	**Second Assessment**	**Second Term Exam**
VALUE EDUCATION		Chapter 1 to 5 from Book Personality Development* Our Patroness and Our Foundress Pages 3 to7 of school diary SMCIC Diary Pg No. - 83-94		Chapter 6 to 13 from Book Personality Development* CJ culture and profile of an SMC student pages 15 to 20 of school diary .... SMCIC Diary Pg No. - 95-104
ENGLISH LANGUAGE	1. Proposal Writing 2. Functional Grammar(Phrasal verbs, Transformation of Sentences) **Project Work -: 20 Marks**	1. Composition (Descriptive, Narrative, Argumentative, Discursive, Reflective, Story Writing) 2. Directed Writing – Newspaper Report Writing, Article Writing 3. Proposal Writing 4. Functional Grammar 5. Comprehension	1. Directed Writing Book Review 2. Proposal Writing 3. Functional Grammar	1. Composition (Descriptive, Narrative, Argumentative, Discursive, Reflective, Story Writing) 2. Directed Writing-Newspaper Report Writing, Article Writing, Speech Writing, Book Review 3. Proposal Writing 4. Functional Grammar 5. Comprehension
ENGLISH LITERATURE	**Macbeth** – Act I, Scene 1,2&3 **Rhapsody-** Abhisara: The tryst **Project Work : 20 Marks**	**Macbeth :** Act I (Complete) **Prism:** 1. A Living God 2. Advice to Youth 3. The Paper Menagerie	**Macbeth :** Act II, Scene 1&2 **Prism:** The Great Automatic Grammatizator	**Macbeth:** Act II (Complete) **Prism:** 1. The Paper Menagerie 2. The Great Automatic Grammatizator

		Rhapsody 1. Abhisara: the tryst 2. Why I like the hospital		3. Thank you Ma'am **Rhapsody** 1. Sonnet 116 2. Death of a Naturalist 3. Strange Meeting
MATHEMATICS	• Quadratic Equations • Trigonometry	**SECTION-A** 1. Trigonometry 2. Quadratic equations 3. Sets 4. Relations and Functions 5. Complex Numbers 6. Permutations and Combinations 7. Binomial Theorem 8. Linear inequalities 9. Sequences and series 10. Statistics **SECTION-B** Introduction to 3-D geometry **SECTION-C** Statistics	• Binomial theorem • Sequence and series	**SECTION-A** • Sets • Relations and functions • Binomial theorem • Sequence and series • Circles • Limits and derivatives • Probability • Permutations and combinations • Trigonometry • Quadratic equations • Straight lines • Statistics **SECTION-B** • Conic sections • Introduction to 3D Geometry **SECTION-C** • Correlation analysis • Index numbers and moving averages
PHYSICS	Chapter-2 Units & Measurem Chapter-3 Dimensional Analysis	Chapter-2 Units & Measurements Chapter-3 Dimensional Analysis Chapter-4 Motion in a straight line Chapter-5 Motion in a Plane	Chapter: 13 Elasticity Chapter: 14 Fluid Pressure Chapter: 15 Flow of liquids	Chapter: 12 Gravitation Chapter: 13 Elasticity Chapter: 15 Flow of liquids Chapter: 16 Surface Tension Chapter: 17 Thermal Properties of Matter Chapter: 18 Heat Transfer

		Chapter-6 Newton's Laws of Motion Chapter-7 Friction Chapter: 8 Uniform Circular Motion Chapter: 9 Work, Energy and Power Chapter: 10 Centre of Mass Chapter: 11 Rotational Motion of a Rigid Body: Moment of Inertia Chapter: 12 Gravitation		Chapter-19 Thermodynamics Chapter-20 Isothermal & Adiabatic Processes Chapter-21 Heat Engine: Second Law of Thermodynamics Chapter-22 Behaviour of Perfect Gas & Kinetic Theory of Gases Chapter-23 Simple Harmonic Motion Chapter-25 Waves Chapter: 26 Wave Motion Chapter-27 Superposition of Waves-1: Interference & Beats Chapter-28 Superposition of Waves-2: Stationary Waves Chapter-29 Vibrations of Stretched Strings
CHEMISTRY	Chapter-1 Some basic concepts of Chemistry	Chapter 1Some basic concepts of Chemistry Chapter 2 Structure of atom Chapter 3 Classification of Elements and Periodicity in Properties Chapter 4 Chemical Bonding and Molecular Structure Chapter 8 Organic chemistry: Some basic principles and techniques	Chapter 8 Organic Chemistry: Some basic principle and techniques Chapter 9 Hydrocarbons	Full syllabus (chapter 1 to 9)

BIOLOGY	**Unit 1 Diversity of living organisms**
	   Chapter 1 The living world
	   Chapter 2 Biological Classification
	   Chapter 3 Plant Kingdom
		Unit 1 Diversity of living organisms
		   Chapter 1 The living world
		   Chapter 2 Biological Classification
		   Chapter 3 Plant Kingdom
		   Chapter 4 Animal kingdom
		   Unit 3 Cell structure and Function
		   Chapter 8 Cell The Unit of life
		   Chapter 9 Biomolecules
			UNIT 4: PLANT PHYSIOLOGY
			Chapter 11-Photosynthesis in Higher Plants
			Chapter 12 Respiration in Plants
			Chapter 13- Plant growth and Development
				UNIT 2: STRUCTURAL ORGANISATION IN ANIMALS AND PLANTS
				Chapter 5-Morphology of Flowering plants
				Chapter 6-Anatomy of Flowering Plants
				 Chapter 7-Structural Organisation in Animals
				 UNIT 5: HUMAN PHYSIOLOGY

		Chapter 10 Cell cycle and Cell Division **Unit 5 Human Physiology** Chapter 14 -Breathing and Exchange of Gases Chapter15-Body Fluids and Circulation Chapter 16 Excretory Products and their Elimination		Chapter 14 -Breathing and Exchange of Gases Chapter15-Body Fluids and Circulation Chapter 16- Excretory Products and their Elimination Chapter 17-Locomotion and Movement Chapter 18-Neural Control and Co-Ordination Chapter 19-Chemical Co-Ordination and Integration
ECONOMICS	Basic concepts of economics	(1) Definition of economics (2)Basic concepts of economics (3) Basic problems of an economy (4) Types of economics (5) Solution of the basic economics problems under different economics systems (6) Economic growth and development (7) Parameters of development (8) Sustainable development (9) Measures of central value (10) Measures of dispersion Project work 20 marks	1. Employment and unemployment in India	(1) Definition of economics (2) Basic concepts of economics (3) Basic problems of an economy (4) Types of economics (5) Solution of the basic economics problems under different economics systems (6) Economic growth and development (7) Parameters of development (8) Sustainable development (9)Measures of central value (10) Measures of dispersion (11) Planning and economic development (12) Structural changes in the Indian economy after liberalisation (13) The problem of poverty in India (14) Profile of Indian agriculture development (15) Human capital formation in India (16) Employment and unemployment in India

				(17) Correlation (18) Index number Project work 20 marks ∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎∎
COMMERCE	**UNIT-1 NATURE AND PURPOSE OF BUSINESS** Chapter-1-Classification of Human Activities-Economic and Non-economic Chapter-2-Nautre and Objectives of Business	**UNIT-1 NATURE AND PURPOSE OF BUSINESS** Chapter-1-Classification of Human Activities-Economic and Non-economic Chapter-2-Nautre and Objectives of Business Chapter-3 -Classification of Business Activities **UNIT-2 FORMS OF BUSINESS ORGANISATIONS** Chapter-4-Introduction to Business Organisations Chapter-5-Sole Trader Chapter-6-Partnership Chapter-7-Joint Stock Company Chapter-8- Types of Companies Chapter-9-Formation of A Company Chapter-10-Public Enterprises, Public Utilities and Public Private Partnerships Chapter-11-Cooperative Organisation **UNIT-4 EMERGING MODES OF BUSINESS** Chapter-13- E-business and Outsourcing **UNIT-5 STOCK EXCHANGE** Chapter-14- Stock Exchange **Project Work** (20 marks)	**UNIT-6 INLAND TRADE** Chapter-15- Wholesale Trade Chapter-16- Retail Trade	**UNIT 3** Social Responsibility of Business and Business Ethics **Chapter 12-** Social Responsibility of Business and business ethics **UNIT-6 INLAND TRADE** Chapter-15- Wholesale Trade Chapter-16- Retail Trade **UNIT-7 FOREIGN TRADE** Chapter-19- Nature and scope of foreign trade Chapter-20- Export Trade Chapter-21-Import Trade Chapter-22- World Trade Organization **UNIT-8 INSURANCE** Chapter-23-Business Risks and Insurance Chapter-24-Types of Insurance **Project Work** (20 marks) **Note:** Final Term Exam also includes First Term Syllabus

ACCOUNTS	1. Books of Original Entry- Journal	1. Evolution of Accounting & Basic Accounting Terms 2. Accounting Equations 3. Meaning and Objective of Accounting 4. Double Entry System 5. Books of Original Entry-Journal 6. Accounting for Goods & Service Tax (GST) 7. Books of Original Entry-Cash Book 8. Books of Original Entry-Special Purpose Subsidiary Books 9. Ledger 10. Trial Balance 11. Depreciation Project work (20 marks)	1. Bills of Exchange	1. Evolution of Accounting & Basic Accounting Terms 2. Accounting Equations 3. Meaning and Objective of Accounting 4. Double Entry System 5. Books of Original Entry-Journal 6. Accounting for Goods & Service Tax (GST) 7. Books of Original Entry-Cash Book 8. Books of Original Entry-Special Purpose Subsidiary Books 9. Ledger 10. Trial Balance 11. Depreciation 12. Bills of Exchange 13. Generally Accepted Accounting Principles 14. Basis of Accounting 15. Accounting Standards and IFRS 16. Capital and Revenue 17. Provisions and Reserves 18. Final Accounts 19. Final Accounts –with adjustments 20. Errors and their rectification Project work (20 marks)
PHYSICAL EDUCATION	• CONCEPT OF PHYSICAL EDUCATION • GAME – CRICKET	• CONCEPT OF PHYSICAL EDUCATION • INDIVIDUAL ASPECTS & GROUP DYNAMICS. • EFFECTS OF PHYSICAL EXERCISE ON HUMAN BODY SYSTEMS.	• CONCEPT OF PHYSICAL EDUCATION • INDIVIDUAL ASPECTS & GROUP DYNAMICS. • EFFECTS OF PHYSICAL EDUCATION ON	• ALL SIX CHAPTERS • GAMES - CRICKET & FOOTBALL. • PROJECT – FILE ON BOTH GAMES & PHYSICAL PRACTICAL.

		• GAME - CRICKET. PROJECT – FILE ON BOTH GAMES & PHYSICAL PRACTICAL.	HUMAN BODY SYSTEMS. • NUTRITION, WEIGHT CONTROL & EXERCISE. • GAMES - CRICKET & FOOTBALL	
COMPUTER SCIENCE	**Chapter 1 : Number System and Arithmetic** **Chapter 9: General programming and Decision making**	**Chapter 1 : Number System and Arithmetic** **Chapter 7: Concept of Data types** **Chapter 8: Operators and Expressions** **Chapter 9: General programming and Decision making** **Chapter 10: Iteration through loops** **Chapter 11: String manipulation** **Chapter 8: Double dimensional arrays**	**Chapter 5 : Prepositional logic, logic gates and Boolean Algebra** **Chapter 13: Functions/ Methods(recursive)**	**Chapter 5: Prepositional logic, logic gates and Boolean Algebra** **Chapter 13: Functions/ Methods(recursive)** **Chapter 14: class as a user defined functions** **Chapter 19: Social context of Computing and ethical issues** **Project Work [10 marks]** **Project file consists of 10 programs done in Computer lab.**
SUPW		1. Glass Painting 2. Design by tucking buttons on cloth 3. Planter 4. Community Service		1. Pot decoration 2. Pen stand 3. Best out of waste 4. Envelope 5. T-shirt painting (on the spot)