



ST. FRANCIS INTER COLLEGE, HATHRAS
ACADEMIC YEAR 2024-2025
CLASS: XII

PERIODIC TEST-1	
Accountancy	Accounting for Share Capital
CHEMISTRY	UNIT -1 SOLUTIONS
ENGLISH CORE	Flamingo: Prose: 01 The Last Lesson Poetry: 01 My Mother at Sixty-six
MATHEMATICS	01. RELATION & FUNCTION 02. INVERSE TRIGONOMETRIC FUNCTION 03. MATRIX
SOCIOLOGY	2. The demographic structure of Indian society 3. social institutions : Continuity, and change.
PHYSICS	CHAPTER-1: ELECTRIC CHARGES AND FIELDS CHAPTER-2: ELECTROSTATIC POTENTIAL AND CAPACITANCE
Political Science	Ch 1 The end of Bipolarity Ch2. contemporary centers of power Ch 1 Challenges of nation building ch2. Era of one party dominant
Physical Edu.	Ch - 1 and Ch- 2
Computer Science	Working with Function, Text file .
Business studies	CH 1 & CH 2
ECONOMICS	BOOK 1- 1. BASIC CONCEPTS OF MACRO ECONOMICS BOOK 2- 1. CHAPTER 1- INDIAN ECONOMIC DEVELOPMENT
Biology	CH. 1 & 2
HALF YEARLY EXAM	
Accountancy	Accounting for Companies 1.Accounting for share capital 2.Issue of Debentures Analysis of financial Statements 1.Cash Flow Statements 2.Tools of financial Statements - Comparative and Common Size Statements. 3.Accounting Ratios (Liquidity and Solvency ratio) Accounting for Partnership Firm 1.Accounting for Partnership - Fundamentals 2.Valuation for Goodwill and Change in profit sharing ratio. 3.Admission of a partner.
CHEMISTRY	1.SOLUTIONS 2.ELECTROCHEMISTRY 3.CHEMICAL KINETICS 6.HALO ALKANE AND HALO ARENE 7.ALCOHOLS, PHENOLS & ETHERS 8. ALDEHYDE , KETONES & CARBOXYLIC ACIDS 9.AMINES AND DIAZONIUM SALTS

<p style="text-align: center;">ENGLISH CORE</p>	<p>SECTION A: Reading Skills 1. Unseen Passages SECTION B: Creative Writing Skills 1. Notice 2. Formal & Informal Invitations 3. Letter to the Editor 4. Application for a Job with Biodata/Resume 5. Article SECTION C: Literature Text Book and Supplementary Reading Text</p> <p>Flamingo: Prose: 01 The Last Lesson Prose: 02 Lost Spring Prose: 03 Deep Water Prose: 04 The Rattrap Prose: 05 Indigo Poetry: 01 My Mother at Sixty-six Poetry: 03 Keeping Quiet Poetry: 04 A Thing of Beauty</p> <p>Vistas: Unit: 01 The Third Level Unit: 02 The Tiger King Unit: 03 Journey to the End of the Earth</p> <p>INTERNAL ASSESSMENT Assessment of Listening Skills – 05marks Assessment of Speaking Skills – 05 Marks Project Work – 10 Marks</p>
<p style="text-align: center;">MATHEMATICS</p>	<p>01. RELATION & FUNCTION 02. INVERSE TRIGONOMETRIC FUNCTIONS 03. MATICES 04. DETERMINANTS 05. CONTINUITY & DIFFERENTIABILITY 06. APPLICATION OF DERIVATIVES 07. INTEGRALS</p>
<p style="text-align: center;">SOCIOLOGY</p>	<p>Part A: Indian society 2. The demographic structure of Indian society 3. social institutions : Continuity, and change 5. Patterns of social inequality and exclusion</p> <p>Part B Social change and development in India 8. Structural change 9. Cultural change</p>
<p style="text-align: center;">PHYSICS</p>	<p>CHAPTER-1: ELECTRIC CHARGES AND FIELDS CHAPTER-2: ELECTROSTATIC POTENTIAL AND CAPACITANCE CHAPTER-3: CURRENT ELECTRICITY CHAPTER-4: MOVING CHARGES AND MAGNETISM CHAPTER-5: MAGNETISM AND MATTER CHAPTER-6: ELECTROMAGNETIC INDUCTION CHAPTER-7: ALTERNATING CURRENT</p>
<p style="text-align: center;">Political Science</p>	<p>1. The end of Bipolarity 2. contemporary centers of power 3. contemporary South Asia 4. International organizations *PART B *: Politics in India, since independence 1. Challenges of nation building 2. Era of one party dominance 3. Politics of planned development</p>

	4. India's external relations
Physical Edu.	1. Management of Sports Event . 2. Children and Women in Sports. 3. Yoga as Preventive Measure for Lifestyle Diseases. 4. Physical Education & Sports for CWSN. 5. Sports and Nutrition. .
Computer Science	Review of python *Working with Function *Data File Handling *Database Concepts *SQL *Interface Python and SQL Connectivity.
Business studies	ch-1 Nature and significance of management Ch-2 Principles of management Ch-3 Business Environment Ch-4 Planning Ch-5 Organising Ch-6 Staffing Ch-7 Directing Ch-8 Controlling Ch-9 Financial management
ECONOMICS	BOOK 1- UNIT-1,2&4 BOOK 2- CHAPTER - 1,2 ,3&4
Biology	Unit - Reproduction Unit - Genetics and Evolution Unit - Biology and human welfare
PERIODIC TEST-2	
Accountancy	Cash flow Statement. Admission of a partner
CHEMISTRY	UNIT -5 COORDINATION COMPOUNDS
ENGLISH CORE	<u>Flamingo:</u> Prose: 06 Poets and Pancakes Poetry: 05 The Roadside Stand <u>Vistas:</u> Unit: 04 The Enemy
MATHEMATICS	01. DIFFERENTIAL EQUATIONS 02. VECTOR & 3D
SOCIOLOGY	6. The challenges of cultural diversity 12. Change, and development, industrial society.
PHYSICS	CHAPTER-9: RAY OPTICS AND OPTICAL INSTRUMENTS CHAPTER-10: WAVE OPTICS
Political Science	Ch5. Security in the contemporary world Ch6. Environment, and natural resources Ch5. Challenges to restoration of the Congress system Ch6. The crisis of democratic order
Physical Edu.	Ch 6 & Ch-7
Computer Science	Syllabus Data file Handling and stack.

Business studies	CH 9 &10
ECONOMICS	CH 10 OF BOOK 2
Biology	
FINAL EXAM	
Accountancy	1.Retirement and Death of a partner. 2.Dissolution of Partnership Firm. 3.Financial Statements of a Company 4.Accounting ratios (Activity and profitability Ratio) Including First term Syllabus
CHEMISTRY	4.d&f BLOCK ELEMENTS 5.COORDINATION COMPOUNDS 10. BIOMOLECULES PRE BOARD -1 &2.FULL SYLLABUS
ENGLISH CORE	SECTION A: Reading Skills 1. Unseen Passages SECTION B: Creative Writing Skills 1. Notice 2. Formal & Informal Invitations & Replies 3. Letter to the Editor 4. Application for a Job with Biodata/Resume 5. Article 6. Report Writing SECTION C: Literature Text Book and Supplementary Reading Text <u>Flamingo:</u> Prose: 06 Poets and Pancakes Prose: 07 The Interview Prose: 08 Going Places Poetry: 05 The Roadside Stand Poetry: 06 Aunt Jennifer's Tigers <u>Vistas:</u> Unit: 04 The Enemy Unit: 06 On the Face of It Unit: 08 Memories of Childhood The Cutting of My Long Hair We Too are Human Beings INTERNAL ASSESSMENT Assessment of Listening Skills – 05marks Assessment of Speaking Skills – 05 Marks Project Work – 10 Marks
MATHEMATICS	01. APPLICATIONS OF INTEGRALS 02. DIFFERENTIAL EQUATIONS 03. VECTOR & 3D 04. LINEAR PROGRAMMING 05. PROBABILITY + FIRST TERM SYLLABUS
SOCIOLOGY	6. The challenges of cultural diversity 12. Change, and development, industrial society 15. social movements
PHYSICS	CHAPTER-8: ELECTROMAGNETIC WAVES CHAPTER-9: RAY OPTICS AND OPTICAL INSTRUMENTS CHAPTER-10: WAVE OPTICS CHAPTER-11: DUAL NATURE OF RADIATION AND MATTER CHAPTER-12: ATOMS CHAPTER-13: NUCLEI

	<p>CHAPTER-14: SEMICONDUCTOR ELECTRONICS: MATERIALS, DEVICES AND SIMPLE CIRCUITS + TERM-1 SYLLABUS</p>
Political Science	<p>5. Security in the contemporary world 6. Environment, and natural resources 7. Globalisation</p> <p>5. Challenges to restoration of the Congress system 6. The crisis of democratic order 7. Regional aspirations 8. Recent developments in Indian politics</p>
Physical Edu.	<p>6. Test and Measurement in Sports. 7. Physiology and Injuries in Sports. 8. Biomechanics and Sports. 9. Psychology and Sports. 10. Training in Sports.</p> <p>+ TERM I Syllabus</p>
Computer Science	<p>Network Concepts *Data Structure (Stack operations using list) *Python Module and libraries Random Module. + First Term Syllabus .</p>
Business studies	<p>Ch-10 Financial markets Ch- 11 Marketing management Ch-12 Consumer protection, 2019 + TERM I Syllabus</p>
ECONOMICS	<p>BOOK 1- UNIT - 3&5 BOOK 2- CHAPTER -5,6,7&8 (INCLUDING TERM-1 SYLLABUS)</p>
Biology	<p>Unit - Biotechnology and its Applications Unit - Ecology and environment All units of first term</p>