SALWAN PUBLIC SCHOOL

Sector 15 (II), Gurugram, Haryana

Syllabus for Pre-Final Exam (Class XI)

S.No.	Subject	Unit/Chapter
1	English	SECTION A • Comprehension Passage • Note Making SECTION B • Poster Making • Classified Advertisements • Speech Writing • Integrated Grammar SECTION C • The Portrait of a Lady • A Photograph • We're not Afraid to die...if We Can All Be Together • Discovering the Tut: The Saga Continues • The Laburnum Top • The Voice of the Rain — Father to Son — Adventure • The Summer of the Beautiful White Horse • The Address — Birth — The Tale of Melon City
2	Physics	• Book 1 (1 to 7 chapters) • Book 2 Chapter 8: Mechanical properties of Solids Chapter 9: Mechanical properties of fluids Chapter 10: Thermal properties of matter
3	Chemistry	Chapter 1: Some Basic Concepts of Chemistry

S.No.	Subject	Unit/Chapter
		Chapter 2: Structure of Atom Chapter 3: Periodic classification of elements and periodic properties Chapter 4: Chemical Bonding Chapter 5: Thermodynamics Chapter 6: Equilibrium Chapter 7: Redox Reactions Chapter 8: Organic Chemistry (only Nomenclature)
4	Biology	Chapter 1: The Living World Chapter 2: Biological Classification Chapter 3: Plant Kingdom Chapter 4: Animal Kingdom Chapter 5: Morphology of Flowering Plants Chapter 6: Anatomy of Flowering Plants Chapter 7: Structural Organisation of Animals Chapter 8: Cell: The unit of life Chapter 9: Biomolecules Chapter 10: Cell Cycle and Cell Division Chapter 11: Photosynthesis in Higher Plants Chapter 14: Breathing and Exchange of Gases Chapter 15: Body Fluids and Circulatory System
5	Mathematics	Chapter 1: Sets Chapter 2: Relations and Functions Chapter 3: Trigonometric Functions Chapter 4: Complex Numbers and Quadratic Equations Chapter 5: Linear Inequalities Chapter 6: Permutation and Combination Chapter 7: Binomial Theorem Chapter 9: Straight lines Chapter 10: Conic Section (Till Ex 10.1)
6	Accountancy	1. Introduction to Accounting 2. Basic Accounting Terms 3. Theory Base of Accounting, Accounting Standards and Indian Accounting Standards (Ind-AS) 4. Bases of Accounting 5. Accounting Equation

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		6. Accounting Procedures – Rules of Debit and Credit 7. Origin of Transactions – Source Documents and Preparation of Vouchers 8. Journal 9. Ledger 10. Special Purpose Books I – Cash Book 11. Special Purpose Books II – Other Books 12. Accounting of Goods and Services Tax (GST) 13. Bank Reconciliation Statement 14. Trial Balance 15. Depreciation 16. Provisions and Reserves 17. Rectification of Errors
7	Business studies	PART A 1. Business, Trade and Commerce 2. Forms of Business organization 3. Private, Public and Global enterprise 4. Business Services 5. Emerging Modes of Business 6. Social Responsibilities of Business and Business Ethics PART B 7. Formation of a company 8. Sources of Business Finance 9. Small Business and entrepreneurship development 10. Internal Trade
8	Economics	Micro Economics: 1. Introduction 2. Consumer's Equilibrium 3. Demand 4. Elasticity of Demand 5. Production Function 6. Cost Statistics: 1. Introduction 2. Collection of Data

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		3. Organisation of Data 4. Presentation of Data 5. Measures of Central Tendency
9	Political Science	Part A – Indian Constitution at Work Constitution: Why and How? • Rights in the Indian Constitution • Election and Representation • Executive • Legislature • Judiciary • Federalism • Constitution as a Living Document • The Philosophy of the Constitution Part B – Political Theory Political Theory: An Introduction • Freedom • Equality • Social Justice • Rights • Citizenship • Nationalism • Secularism
10	History	1. Writing and City Life 2. An Empire Across Three Continents 3. Nomadic Empire 4. Three Orders 5. Changing Cultural Traditions 6. Displacing Indigenous Peoples
11	Psychology	1. What is Psychology 2. Methods of Enquiry 3. Human Development 4. Sensation, Attention and Perceptual Processes

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12	Computer Science	Chapter 1: Computer System Overview Chapter 2: Data Representation Chapter 4: Introduction to Problem Solving Chapter 5: Getting Started with Python Chapter 6: Python Fundamentals Chapter 7: Data Handling Chapter 8: Introduction to Python Modules Chapter 9: Flow of Control Chapter 10: String Manipulations Chapter 11: List Manipulation Chapter 12: Tuples Chapter 13: Dictionaries Chapter 14: Cyber Safety Chapter 15: Society, Law and Ethics
13	Food Production	Unit 1: Hospitality Industry as a Career Unit 2: The Food Production department Unit 3: Uniform, Safety and Hygiene in kitchen Unit 4: Kitchen Equipment Unit 5: Kitchen Commodities Unit 6: Storage of Commodities Unit 7: Techniques for Pre-preparation **Employability Skills** Unit 1: Communication Skills Unit 2: Self-management Skills Unit 3: Information and Communication Technology Skills
14	Fashion Studies	Unit 1: Overview of Fashion Unit 2: Introduction to fibers, dyeing and Printing Unit 3: Design Fundamentals Unit 4: Materials, Tools and Process of Product Making **Employability Skills** Unit 4: Entrepreneurial Skills Unit 5: Green Skills
15	Painting	1. Prehistoric Art 2. Indus Valley Civilization

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		3. Buddhist, Jaina and Hindu Art 4. Ajanta Caves 5. Temple Sculptures 6. Bronze Sxulptures
16	Mass Media Studies	Employability Skills Unit 1: Communication Skills-III Unit 2: Self-management Skills-III Unit 3: Information and Communication Technology Skills-III Unit 4: Entrepreneurial Skills-III Unit 5: Green Skills-III Subject Specific Unit I: Introduction to Mass Communication Unit II: Evolution of The Media Unit III: Understanding Media Unit IV: Pre-Production Skills
17	Physical Education	Unit I: Changing Trends and Careers in Physical Education Unit II: Olympism Value Education Unit III: Yoga Unit IV: Physical Education and Sports for Children with Special Needs Unit V: Physical Fitness, Wellness, and Lifestyle Unit VI: Test, Measurement & Evaluation Unit VII: Fundamentals of Anatomy, Physiology in Sports Unit VIII: Fundamentals Of Kinesiology and Biomechanics in Sports
18	Hindustani Music Vocal	1. Raga introduction and notation writing-Bhairvi, Bhimpalasi, Bihag 2. Tala introduction and layakari -Teen tala, Ektala, Chautala 3. Life sketch of taansen Ji, V.N Bhatkhande Ji, V.D Paluskar 4. All musical definitions 5. Natya Shashtra 6. Khayal, Tarana, Dhruvpad 7. Structure and tuning of Taanpura
19	Artificial Intelligence	Subject Specific Skills: Unit 1: Introduction - AI for Everyone Unit 2: Unlocking your future in AI Unit 4: Introduction to Capstone Project

S.No.	Subject	Unit/Chapter
		Unit 5: Data Literacy - Data Collection to Data Analysis Unit 8: AI Ethics and Values Employability Skills: Unit 1: Communication Skills Unit 2: Self Management Skills Unit 3: ICT Skills