S. No.	Subject	Syllabus
1	ENGLISH	**Literature** • **DRAMA:** Macbeth: William Shakespeare (Act III) • **PRISM**: A Collection of ISC Short Stories Atithi / Guest – Rabindranath Tagore • **The Cookie Lady** – Philip K. Dick **RHAPSODY:** A Collection of ISC Poems **Telephone Conversation** – Wole Soyinka **Language:** • Composition (Discursive, Story + Descriptive, Argumentative) • Directed Writing (Personal Profile + Film/ Book Review, Speech Writing, Article Writing) • Proposal Writing • Comprehension **Grammar :** • Transformation of sentences, Phrasal verbs, Tenses • The pattern of paper shall be on the lines of the Board Examination.
2	PUNJABI	**Novel:** All chapters **Story:** 3rd, 4th **Poetry:** 4th, 5th **Grammar :-** • Mohavre, Akhana, Shudh- Ashudh • Essay writing
3	HINDI	
4	MATHS	**Chapters:** 1. Relations 2. Functions 3. Inverse trigonometric Function 4. Determinants 5. Matrices 6. Continuity and differentiability of functions 7. Differentiation
5	PHYSICS	**Chapters:** 1. Electric Charges and Fields. 2. Gauss' Theorem 3. Electric potential 4. Capacitors and Dielectrics 5. Electric Resistances and Ohm's Law 6. D.C. Circuits and Measurements

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6	CHEMISTRY	**Chapters:** 1. Solid State 2. Solutions 3. Electrochemistry 4. Chemical Kinetics 5. Surface Chemistry
7	BIOLOGY	
8	HISTORY	**Chapters:** • **L-1**: Towards Independence and Partition • **L-2**:Establishment of Indian Democracy(1947-1966) • **L-7**: World War II • **L-8:** De- Colonisation - in Asia(China) and Africa(Ghana and Kenya)
9	POLITICAL SCIENCE	**Chapters:** • **L-1**: Forms of Government - Totalitarian, Authoritarian, Democracy • **L-2:** Forms of Government - Unitary and Federal Government • **L-3:** Forms of Government - Parliamentary and Presidential • **L-4:** Constitution • **L-5:** Franchise and Representation
10	GEOGRAPHY	**Chapters:** • **L-1**: Locational setting of India • **L-2:** Geological Evolution and Structure • **L-3:** Relief • **L-4:** Drainage • **L-5:** Climate • **L-6:** Natural Vegetation • **L-7:** Population • **L-8:** Migration Trends
9	COMPUTERS	**Boolean Algebra**: • Propositional logic, truth values, equivalence laws, simplification of wffs, De Morgan's theorem, and Karnaugh maps. **Computer Hardware:** • Logic gates (NOT, AND, OR, NAND, NOR, XOR, XNOR), Applications to adders, encoders, decoders, multiplexers **Java programming** – • conditional statements, loops and programs based on numbers
10	ART	• 7 Still Life in water colour and 2 Acrylic Canvas Painting
11	PHYSICAL EDUCATION	**Chapters:** • **L-1:**Sociological Aspects of Physical Education • **L-2:** Training Methods **Games**: Cricket and Football

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12	ECONOMICS	**Ch-1**: • Demand and Law of Demand **Ch-2**: • Theory of Consumer Behaviour: Marginal Utility and Indifference Curve Analysis **Ch-3**: • Elasticity of Demand **Ch-4**: Supply- Law of Supply and Price Elasticity of Supply. **Ch-5**: • Market Mechanism: Equilibrium Price and Quantity in a Competitive Market **Ch-6**: • Law of Returns- Returns to a Factor and Returns to Scale **Ch-7**: • Cost and Revenue Analysis
13	ACCOUNTS	1. Partnership I-Fundamentals, Past Adjustments and Guarantee of Profit, 2. Valuation of Goodwill. 3. Admission of a Partner, Adjustment of Capitals and Hidden Goodwill. 4. Retirement and Death of a Partner. 5. Dissolution of a Partnership Firm.
14	COMMERCE	1. **Business Environment.** 2. **Financing** –Sources of finance of Joint Stock Company. 3. **Banking-**Types of accounts and E- Banking. 4. **Management**- Features and concepts
15	PSYCHOLOGY	**L-1:** Intelligence and Ability **L-2**: Personality and Measurement
16	SOCIOLOGY	**L-1**:Social Institutions **L-2**: Religion and Society **L-3**: Political Organization
17	HOME SCIENCE	