

## Syllabus of Class - XI (2025-2026)

SUBJECT	FIRST TERMINAL EXAM	SECOND TERMINAL EXAM	SELECTION TEST
<b>English Language</b>	<p><b>Composition:</b> Essay, Report &amp; Proposal Writing, Comprehension (unseen passage).</p> <p><b>Grammar:</b> Sentences-Simple, Compound &amp; Complex. Transformation of Sentences (all types) – Interchange of Sentences, Direct and Indirect, Active and Passive. Conditionals (all three types) - Sequence of tenses, Time &amp; Tense, Prepositions, Phrasal Verbs.</p>	<p><b>Composition:</b> Essay, &amp; Report Writing (News Paper Report Writing, Film Review, Book Review, Testimonial), Proposal Writing, Comprehension (unseen passage).</p> <p><b>Grammar:</b> Sentence all types: Interchange of sentences, Tenses and Their Use, Sequence of Sentences. Finite and Non-finite Verbs (Gerund, Participle and Infinitive). Same Words Used as Different Parts of Speech. Prepositions, Phrasal Verbs. Vocabulary (one word for a group of worlds). Antonyms &amp; Synonyms.</p>	<p><b>Composition:</b> Essay, &amp; Report Writing (Film Review, Book Review, Testimonial sop), (Statement of Purpose) Proposal Writing, Comprehension (unseen passage).</p> <p><b>Grammar:</b> Transformation of Sentences, Tenses and Their Use, Sequence of Tenses, Conditionals – all types – Changing from one type to another. Prepositions, Phrasal Verbs, Idioms, One word for a group of words, Antonyms, Synonyms. Common Errors.</p>
<b>English Literature</b>	<p>Macbeth by William <u>Shakespeare</u>: Act I, Scene 1, 2, 3</p> <p><u>Prism</u>: A Collection of ISC Short stories</p> <p>* A Living God – Lafcadio Hearn</p> <p>* Advice to Youth – Mark Twain</p> <p><u>Rhapsody</u> : A collection of ISC Poems</p> <p>* Abhisara: The Tryst – Rabindranath Tagore</p> <p>* Why I like the Hospital – Tony Hoagland</p>	<p>Macbeth by William <u>Shakespeare</u>: Act I, Scene 4, 5, 6, 7</p> <p><u>Prism (Short Stories)</u> :</p> <p>* The paper Menagerie – Ken Liu</p> <p>* The Great Automatic Grammatizator- Roald Dahl</p> <p><u>Rhapsody (Poem)</u> :</p> <p>* Sonnet 116 - William Shakespeare</p> <p>* Death of a Naturalist – Seamus Heaney</p>	<p>Macbeth by William <u>Shakespeare</u>: Act II, Scene 1 to 4</p> <p><u>Prism (Short Stories)</u> :</p> <p>* Thank You, Ma'am – Langston Hughes</p> <p><u>Rhapsody (Poem)</u> :</p> <p>* Strange Meeting – Wilfred Owen</p> <p><b><i>All the Poems, Short Stories and Acts of the play prescribed in the syllabus will be revised.</i></b></p>
<b>Physics</b>	<p>Ch – 1 Physical World and Measurement</p> <p>Ch – 2 Kinematics</p> <p>Ch – 3 Laws of Motion</p> <p>Ch – 4 Work energy and Power</p> <p>Ch – 5 Motion of system of particles and Rigid body.</p>	<p>Ch – 6 Gravitation</p> <p>Ch – 7 Properties of bulk matter</p> <p>Ch – 8 Heat and Thermodynamics</p>	<p>Ch – 9 Behaviour of perfect gases and Kinetic Theory.</p> <p>Ch – 10 Oscillations and Wave</p>
<b>Chemistry</b>	<p>1. Some basic Concepts of Chemistry</p> <p>2. Structure of Atom</p> <p>3. Organic Chemistry : Same Basic Principals and Techniques</p>	<p>4. Classification of elements and periodicity in properties</p> <p>5. Chemical Bonding and Molecular Structure</p> <p>6. Chemical Thermodynamics</p>	<p>7. Equilibrium</p> <p>8. Redox Reaction</p> <p>7. Hydrocarbons</p>
<b>Biology</b>	<p>Chapter - 1, 2, 8 and 10</p>	<p>Chapter - 3, 5, 6, 9, 13, 14, 15 + <b>1<sup>st</sup> term Chapters</b></p>	<p>Chapter – 4, 7, 17, 18, 19, 20, 21 and 22 + <b>1<sup>st</sup> term + 2<sup>nd</sup> term Chapters</b></p>

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<b>Computer Science</b>	<b>Hardware:</b> Ch- 1 Numbers <ul style="list-style-type: none"> <li>Representation of numbers in different bases.</li> <li>Binary operations.</li> <li>Encoding</li> </ul> <b>Software:</b> Ch - 3 Introduction to Java Language <ul style="list-style-type: none"> <li>Part I : Object Oriented Programming</li> <li>Part II : Objects and Classes</li> <li>Part III: History and development of Java</li> </ul> Ch – 4 Concepts of Data Types Ch – 5 Operators and Expressions	<b>Hardware:</b> Ch – 2 Propositional logic <ul style="list-style-type: none"> <li>❖ Part I :Propositional Logic</li> <li>❖ Part II: Logic gates               <ul style="list-style-type: none"> <li>Basic Logic Gates</li> <li>Universal Gates</li> </ul> </li> </ul> <b>Software:</b> Ch – 6 Decision Making System Ch – 7 Iterative Through Loops Ch – 9 Arrays : Single and Double Dimensional Ch – 10 Methods ( Functions)	<b>Hardware:</b> Ch – 2 Part II Logics Gates <ul style="list-style-type: none"> <li>Applications of logic gates.</li> <li>Half adder and full adder.</li> </ul> <b>Software:</b> Ch - 8 Character Handling and String Manipulations Ch – 11 Class and Constructors Ch – 15 Trends in Computing and Ethical Issues
<b>Maths</b>	1. Sets 2. Relation and Functions 3. Trigonometry 4. Statistics 5. Correlation Analysis / Conic Section	6. Sequence and Series 7. Permutation and Combination 8. Linear Inequalities 9. Limits and Derivatives 10. Introduction to 3D/ Statistics 11. Binomial Theorem	12. Complex Numbers 13. Quadratic equation 14. Statistics and Probability 15. Principle of Induction 16. Straight lines and circles 17. Reasoning / Statistics
<b>Hindi</b>	<u>खंड-क (भाषा) – व्याकरण</u> 1. निबंध व प्रस्ताव आदि,      2. अपठित गद्यांश 3. वाक्य शुद्धिकरण,              4. मुहावरा <u>खंड-ख (साहित्य)</u> 1. सारा आकाश (उपन्यास): पूर्वार्द्ध सॉझ –अंक 1 व 2 2. आषाढ़ का एक दिन (नाटक) – अंक –1 3. गद्य संकलन (कहानी-संग्रह) – पाठ-1	<u>खंड-क (भाषा) – व्याकरण</u> 1. निबंध व प्रस्ताव आदि,      2. अपठित गद्यांश 3. वाक्य शुद्धिकरण,              4. मुहावरा <u>खंड-ख (साहित्य) –</u> 1. सारा आकाश (उपन्यास): पूर्वार्द्ध सॉझ –अंक 3 से 7 तक 2. आषाढ़ का एक दिन (नाटक) – अंक 2 3. गद्य संकलन (कहानी-संग्रह) – पाठ- 2 व 3	<u>खंड-क (भाषा) – व्याकरण</u> 1. निबंध व प्रस्ताव आदि,      2. अपठित गद्यांश 3. वाक्य शुद्धिकरण ,              4. मुहावरा <u>खंड-ख (साहित्य) –</u> 1. सारा आकाश (उपन्यास): पूर्वार्द्ध सॉझ –अंक 8 से 10 तक 2. आषाढ़ का एक दिन (नाटक) – अंक 1 व 2 (पुनरावृत्ति) 3. गद्य संकलन (कहानी-संग्रह) – पाठ 4 और 5

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<b>Economic</b>	1. Understanding Economics: (i) Definition of Economics (ii) Basic Concepts of Economics 2. Statistics: (i) An Introduction to statistics. (ii) Collection of Data. (iii) Measures of Central Value	3. Basic problems of an Economy 4. Types of Economics 5. Measures of Dispersion 6. Correlation 7. Some Mathematical Tools use in Economics.	8. Indian Economic Development. (i) Introduction (ii) Parameters of Development (iii) Planning and Economic Development in India. (iv) Structural changes in the Indian economy after Liberalization. (v) Current challenges facing the Indian Economy (vi) Economic Growth & Development. (vii) Sustainable Development (viii) Index Numbers.
<b>Accounts</b>	1. Introduction 2. Accounting Equation 3. Journal and Ledger 4. Trial Balance	1. Cash Book      2. Petty Cash Book 3. GST              4. Bills of Exchange 5. Depreciation + <b>syllabus of 1<sup>st</sup> Term Exam.</b>	1. Final Account 2. Accounts from Incomplete Record 3. The use of Journal Proper 4. Rectification of Errors. + <b>Syllabus of 2<sup>nd</sup> Term Exam.</b>
<b>Commerce</b>	1: Nature and purpose of business 2: Sole Proprietorship 3: Partnership	1. Corporate Organization 2. Public Enterprises 3. Co- Operative Organization 4. Social Responsibilities Of Business 5. E- Commerce 6. Stock Exchange    + <b>Syllabus of 1<sup>st</sup> Term Exam.</b>	1. Inland Trade 2. Foreign trade 3. Insurance + <b>syllabus of 2<sup>nd</sup> Term Exam.</b>