



**GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ**

**CLASS - TWELVE SYLLABUS BREAK-UP**

**APRIL 2024 TO MARCH 2025**

Subjects	HALF YEARLY	PRELIMS
<b>English Language</b>	1. Composition 2. A) Directed Writing a) Feature article b) Book Review c) Speech writing d) Newspapers report e) Statement of Purpose 2. B) Proposal Writing 3. Grammar a) Transformation of sentences b) Preposition c) Tense 4. Comprehension Project Work: (a) Listening Skills (b) Speaking Skills (c) Writing Skills (A piece of written work of about 500 words)	1. Composition 2. A) Directed Writing a) Article Writing b) Book Review c) Speech writing d) Newspaper Report e) Statement of Purpose 2. B) Proposal Writing 3. Grammar a) Transformation of Sentences b) Prepositions c) Tenses 4. Comprehension Project Work a) Listening Skills b) Speaking Skills
<b>English Literature</b>	1. <u>DRAMA</u> : Macbeth ACT-III ACT IV 2. <u>PRISM: A COLLECTION OF ISC SHORT STORIES</u> : 1. Atithi 2. The Cookie Lady 3. There will Come Soft Rains 3. <u>RHAPSODY: A COLLECTION OF ISC POEMS</u> : 1. Telephone Conversation 2. Tithonus 3. Beethoven  <u>PROJECT WORK</u> One Written assignment of 1000-1500 words	<u>DRAMA</u> - Macbeth ACT-V <u>PRISM: A COLLECTION OF ISC SHORT STORIES</u> : 1. Indigo 2. The Medicine Bag <u>RHAPSODY: A Collection of ISC Poems</u> 1. Small Towns & The River 2. Death be not Proud The syllabus of the whole year will be included in the final exam.
<b>Hindi</b>	1. <u>खण्ड 'क' व्याकरण</u> 1. निबन्ध और कहानी लेखन 2. अपठित गद्यांश 3. (a) वाक्य-शुद्धीकरण (b) मुहावरे – लोकोक्तियाँ खण्ड 'ख' साहित्य 2. <u>गद्य संकलन</u> 1. क्या निराश हुआ जाए? हजारी प्रसाद द्विवेदी 2. भक्तिन – महादेवी वर्मा 3. संस्कृति क्या है? (निबन्ध) रामधारी सिंह 'दिनकर' काव्य मंजरी 1. जाग तुझको दूर जाना है – महादेवी वर्मा 2. उद्यमी नर – रामधारी सिंह 'दिनकर' 3. बादल को धिरते देखा है – नागार्जुन 4. आषाढ का एक दिन (नाटक) तृतीय अंक – मोहन राकेश	1. <u>खण्ड 'क' व्याकरण</u> 1. निबन्ध और कहानी लेखन 2. अपठित गद्यांश 3. (a) वाक्य-शुद्धीकरण (b) मुहावरे और लोकोक्तियाँ खण्ड 'ख' साहित्य 2. <u>गद्य संकलन</u> 1. मजबूरी – मन्नू भंडारी 3. <u>काव्य मंजरी</u> 1. अँधेरे का दीपक – हरिवंश राय 'बच्चन' 4. आषाढ का एक दिन (नाटक) – मोहन राकेश  नोट – अर्द्धवार्षिक एवं प्री बोर्ड परीक्षा में गद्य, पद्य, नाटक एवं व्याकरण में पढ़ाए गए सभी पाठ एवं उनके अंश सम्मिलित हैं।
<b>Mathematics</b>	<p align="center"><u>Section-A</u></p> 1. Relation and Functions 2. Inverse Trigonometric Function 3. Matrices 4. Determinants 5. Continuity and Differentiability 6. Application of Derivatives  <p align="center"><u>Section-B</u></p> 1. Vectors 2. Three-dimensional Geometry-Lines  <p align="center"><u>Section-C</u></p> 1. Application of Calculus in Commerce and Economics	<p align="center"><u>Section-A</u></p> 1. Integrals 2. Differential Equations 3. Probability  <p align="center"><u>Section-B</u></p> 1. Three dimensional Geometry - Planes 2. Application of Integrals  <p align="center"><u>Section-C</u></p> 1. Linear Regression 2. Linear Programming  <b>NOTE: Half yearly syllabus also included</b>

<b>Physics</b>	<p><b>(Units included)</b></p> <ol style="list-style-type: none"> <li>1. Electrostatics</li> <li>2. Current Electricity</li> <li>3. Magnetic Effects of Current &amp; Magnetism</li> <li>4. Electromagnetic Induction &amp; Alternating Currents</li> <li>5. Electromagnetic waves</li> <li>6. Ray Optics + Practicals based on Optics &amp; Electricity</li> </ol>	<p><b>(Units included)</b></p> <ol style="list-style-type: none"> <li>1. Wave optics</li> <li>2. Dual nature of Radiation and Matter</li> <li>3. Atoms &amp; Nuclei</li> <li>4. Electronic Devices</li> </ol> <p>+ Practicals based on optics &amp; Electricity + Half Yearly syllabus</p>
<b>Chemistry</b>	<ol style="list-style-type: none"> <li>1. Solutions</li> <li>2. Electrochemistry</li> <li>3. d and f block elements</li> <li>4. Coordination compounds</li> <li>5. Alcohols, Phenols and ethers</li> <li>6. Aldehydes, Ketones and carboxylic acids</li> <li>7. Biomolecules</li> </ol>	<ol style="list-style-type: none"> <li>1. Chemical kinetics</li> <li>2. Haloalkanes and Haloarenes</li> <li>3. Organic compounds containing nitrogen</li> </ol> <p>NOTE- Half yearly syllabus included for Prelims</p>
<b>Biology</b>	<p><u>Unit-1</u></p> <ol style="list-style-type: none"> <li>i. Sexual reproduction in flowering plants</li> <li>ii. Human Reproduction</li> <li>iii. Reproductive Health</li> </ol> <p><u>Unit-2</u></p> <ol style="list-style-type: none"> <li>i. Principles of Inheritance and Variation</li> <li>ii. Molecular Basis of Inheritance</li> <li>iii. Evolution</li> </ol> <p><u>Unit-3</u></p> <ol style="list-style-type: none"> <li>i. Human Health and Diseases</li> <li>ii. Microbes in Human welfare</li> </ol>	<p><u>Unit-4</u></p> <ol style="list-style-type: none"> <li>1. Biotechnology - Principles and Processes</li> <li>2. Biotechnology and its applications</li> </ol> <p><u>Unit-5</u></p> <ol style="list-style-type: none"> <li>i. Organisms and Populations</li> <li>ii. Ecosystem</li> <li>iii. Biodiversity and its conservation</li> </ol>
<b>Accounts</b>	<ol style="list-style-type: none"> <li>1. Fundamentals of Partnership</li> <li>2. Goodwill</li> <li>3. Admission of a Partner</li> <li>4. Retirement and death of a Partner</li> <li>5. Dissolution of a Partnership Firm</li> <li>6. Joint stock company</li> <li>    Issue of Shares</li> <li>    Issue of Debentures</li> <li>7. Final Accounts of Companies</li> <li>8. Financial Statement Analysis</li> <li>9. Ratio Analysis</li> </ol>	<p><b>Prelims (Including Half Yearly Syllabus)</b></p> <ol style="list-style-type: none"> <li>1. Redemption of Debentures</li> <li>2. Cash Flow Statement</li> </ol>
<b>Economics</b>	<ol style="list-style-type: none"> <li>1. Demand &amp; Law of Demand</li> <li>2. Theory of Consumer Behaviour</li> <li>3. Elasticity of Demand</li> <li>4. Supply- Law of Supply</li> <li>5. Market Mechanism</li> <li>6. Law of Returns</li> <li>7. Cost and Revenue Analysis</li> <li>8. Forms of Market</li> <li>9. Producers Equilibrium</li> <li>10. Equilibrium Price &amp; Output under perfect competition</li> <li>11. Theory of Income &amp; Employment</li> <li>12. Money - Meaning and Functions</li> <li>13. Banks - Commercial Banks and Central Bank</li> <li>14. Balance of Payments and Exchange Rate</li> </ol>	<ol style="list-style-type: none"> <li>1. Fiscal Policy</li> <li>2. Government Budget</li> <li>3. National Income and Circular Flow of Income</li> <li>4. National Income Aggregates</li> <li>5. Methods of measuring National Income</li> </ol> <p><b>NOTE: Half Yearly syllabus also included</b></p>
<b>Commerce</b>	<ol style="list-style-type: none"> <li>1. L-1. Business Environment</li> <li>2. L-2. Capital - Fixed and Working</li> <li>3. L-3. Sources of Finance for a Joint Stock Company</li> <li>4. L-4. Banking - Latest Trends</li> <li>5. L-5. Management - Meaning, Nature and Importance</li> <li>6. L-6. Principles of Management</li> <li>7. L-7. Functions of Management and Coordination</li> <li>8. L-8. Planning</li> <li>9. L-9. Organising</li> </ol> <p>Project Work</p>	<ol style="list-style-type: none"> <li>1. L-10. Staffing</li> <li>2. L-11. Directing</li> <li>3. L-12. Controlling</li> <li>4. L-13. Marketing-Concept and Functions</li> <li>5. L-14. Marketing Mix</li> <li>6. L-15. Consumer Protection</li> </ol> <p>Project work Note: Half Yearly syllabus is included</p>

<b>Computer Science</b>	Ch 1: Boolean Algebra Ch 2: Computer Hardware Ch 3: Objects and Classes Ch 4: Java Revision Tour Ch 5: Primitive Values, Type Casting and Expressions Ch 6: Statements, Control Structures and Scope Ch 7: Functions / Methods Ch 8: Arrays and Strings Ch 9: Compiling and Running Java Programs Ch 10: Java Classes: An OOP Perspective	Ch 11: Recursion Ch 12: Concept of Inheritance Ch 13: Simple Data Structures Ch 14: Recursive Data Structures Ch 15: Computational Complexity  NOTE- Half Yearly Syllabus also included
<b>History</b>	1. Towards Independence & Partition. The Last Phase (1935-1947) 2. Establishment of Indian Democracy (1947-1966) 3. Development of Indian Democracy (1964-1977) 4. Changing Face of Indian Democracy (1977-1986) 5. World War-II 6. De-colonisation in asia (China) and Africa	Prelims 7. India's Foreign Policy 8. Movement for Women's Right 9. Cold War (1945-1991) 10. The Protest Movement 11. Middle East: Israeli, Palestine Conflict (1916-1993)  Note: Full Year Syllabus for Prelims
<b>Political Science</b>	1. Forms of Government 2. Constitution 3. Franchise and Representation 4. The Legislature 8. Fundamental Rights and Directive Principles 10. Democracy in India	5. The Executive 6. The Judiciary 7. Indian Constitution 9. Local Self - Government  Note- Full Syllabus for Prelims
<b>Sociology</b>	Ch. 1- Social Institutions Ch. 2- Religion and Society Ch. 3- Political Organization Ch. 4- Economic Organization	Ch. 5- Tribal India - Past, Present and Future Ch. 6- Social Stratification Ch. 7- Social Change & Development. NOTE: Full Syllabus of Half-Yearly included in Prelims
<b>Art</b>	<b>PAPER 2:</b> 1. Study of Spray of Flowers 2. Study of the structure of Natural forms of fruit and foliage. <b>PAPER 4:</b> 1. Two scenes based on any current topics. 2. A scene based on any season of the year <b>PAPER 5:</b> 1. Cards 2. A Notice or Pictorial Poster 3. Emblem	<b>PAPER 2:</b> 1. Subjects will be set for drawing or painting outdoors 2. Study of fruit and flowers <b>PAPER 4:</b> 1. Scene based on Daily Life 2. Scene based on Festivals <b>PAPER 5:</b> 1. A Page of a book (with calligraphy and illustration) 2. Advertisement Posters NOTE- Full Syllabus for Finals
<b>Legal Studies</b>	1. Law of Crime 2. Dispute Resolution and Alternate Dispute Resolution 3. Legal Services Authority and its Role 4. Law of Torts 5. Indian contract Act 1872	6. Transfer of Property 7. Important Laws 8. Legal Maxims 9. Fundamental Rights & DPSP  Full Syllabus will be included in finals
<b>SUPW</b>	1. Handmade paper shopping bags - 2 2. Decorative envelopes - 6	1. File Folders - 2 2. Book marks - 6