



## GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

### CLASS - TWELVE SYLLABUS BREAK-UP

**APRIL 2023 TO MARCH 2024**

Subjects	HALF YEARLY	PRELIMS
<b>English Language</b>	<ol style="list-style-type: none"> <li>Composition</li> <li> <ol style="list-style-type: none"> <li>Directed Report Writing</li> <li>Proposal Writing</li> </ol> </li> <li>Grammar               <ol style="list-style-type: none"> <li>Transformation of Sentences</li> <li>Preposition</li> <li>Tenses</li> </ol> </li> <li>Comprehension</li> </ol> Project Work: <ol style="list-style-type: none"> <li>Listening Skills</li> <li>Speaking Skills</li> <li>Writing Skills</li> </ol> Assignment of 500 words	<ol style="list-style-type: none"> <li>Composition</li> <li> <ol style="list-style-type: none"> <li>Directed Report Writing</li> <li>Proposal Writing</li> </ol> </li> <li>Grammar               <ol style="list-style-type: none"> <li>Transformation of Sentences</li> <li>Prepositions</li> <li>Tenses</li> </ol> </li> <li>Comprehension</li> <li> <ol style="list-style-type: none"> <li>Listening Skills</li> <li>Speaking Skills</li> </ol> </li> </ol>
<b>English Literature</b>	<ol style="list-style-type: none"> <li>DRAMA- The Tempest Shakespeare-Act-III &amp; ACT IV</li> <li>ECHOES: A COLLECTION OF ISC SHORT STORIES: Evergreen Pub.               <ol style="list-style-type: none"> <li>Fritz</li> <li>Quality</li> <li>The Story of an Hour</li> </ol> </li> <li>REVERIE: A COLLECTION OF ISC POEMS: Evergreen Pub.               <ol style="list-style-type: none"> <li>The Darkling Thrush</li> <li>Birches</li> <li>The Dolphins</li> </ol> </li> <li>PROJECT:               <ol style="list-style-type: none"> <li>One Written Assignment (1000 1500 words)</li> </ol> </li> </ol>	DRAMA- The Tempest Shakespeare ACT V ECHOES: A COLLECTION OF ISC SHORT STORIES: Evergreen Pub. <ol style="list-style-type: none"> <li>The Singing Lesson</li> <li>B. Wordsworth</li> </ol> REVERIE: A Collection of ISC Poems: Evergreen Pub. <ol style="list-style-type: none"> <li>John Brown</li> <li>Dover Beach</li> </ol>
<b>Hindi</b>	<p style="text-align: center;">खण्ड 'क' व्याकरण</p> <ol style="list-style-type: none"> <li>निबन्ध और कहानी लेखन</li> <li>अपठित गद्यांश</li> <li> <ol style="list-style-type: none"> <li>वाक्य-शुद्धीकरण</li> <li>मुहावरे और लोकोक्तियाँ</li> </ol> </li> </ol> <p style="text-align: center;">खण्ड 'ख' साहित्य</p> <p style="text-align: center;">गद्य संकलन</p> <ol style="list-style-type: none"> <li>क्या निराश हुआ जाए? हजारी प्रसाद द्विवेदी</li> <li>भक्तिन - महादेवी वर्मा</li> <li>संस्कृति क्या है? (निबन्ध) रामधारी सिंह 'दिनकर' काव्य मंजरी</li> </ol> <ol style="list-style-type: none"> <li>जाग तुझको दूर जाना है - महादेवी वर्मा</li> <li>उद्यमी नर- रामधारी सिंह 'दिनकर'</li> <li>बादल को धिरते देखा है-नागार्जुन</li> <li>आषाढ़ का एक दिन (नाटक) तृतीय अंक - मोहन राकेश</li> </ol>	<p style="text-align: center;">खण्ड 'क' व्याकरण</p> <ol style="list-style-type: none"> <li>निबन्ध और कहानी लेखन</li> <li>अपठित गद्यांश</li> <li> <ol style="list-style-type: none"> <li>वाक्य-शुद्धीकरण</li> <li>मुहावरे और लोकोक्तियाँ</li> </ol> </li> </ol> <p style="text-align: center;">खण्ड 'ख' साहित्य</p> <p style="text-align: center;">गद्य संकलन</p> <ol style="list-style-type: none"> <li>मजबूरी - मन्नू भंडारी</li> <li>काव्य मंजरी</li> </ol> <ol style="list-style-type: none"> <li>अँधेरे का दीपक - हरिवंश राय 'बच्चन'</li> <li>आषाढ़ का एक दिन (नाटक) - मोहन राकेश</li> </ol> <p>नोट - प्रीबोर्ड परीक्षा में व्याकरण के सभी अंश तथा तीनों पुस्तकों में संग्रहित सभी पाठ जो कक्षा ग्यारह एवं बारह में पढ़ाए गए हैं सम्मिलित हैं।</p>
<b>Mathematics</b>	<p style="text-align: center;"><u>Section-A</u></p> <ol style="list-style-type: none"> <li>Relation and Functions</li> <li>Inverse Trigonometric Function</li> <li>Matrices</li> <li>Determinants</li> <li>Continuity and Differentiability</li> <li>Application of Derivatives</li> </ol> <p style="text-align: center;"><u>Section-B</u></p> <ol style="list-style-type: none"> <li>Vectors</li> <li>Three- dimensional Geometry-Lines</li> </ol> <p style="text-align: center;"><u>Section-C</u></p> <ol style="list-style-type: none"> <li>Application of Calculus in Commerce and Economics</li> </ol>	<p style="text-align: center;"><u>Section-A</u></p> <ol style="list-style-type: none"> <li>Integrals</li> <li>Differential Equations</li> <li>Probability</li> </ol> <p style="text-align: center;"><u>Section-B</u></p> <ol style="list-style-type: none"> <li>Three dimensional Geometry - Planes</li> <li>Application of Integrals</li> </ol> <p style="text-align: center;"><u>Section-C</u></p> <ol style="list-style-type: none"> <li>Linear Regression</li> <li>Linear Programming</li> </ol> <p style="text-align: center;">NOTE: Half yearly syllabus also included</p>

<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 + Practicals based on optics &amp; Electricity</li> </ol>	<p><b>(Units included)</b></p> <ol style="list-style-type: none"> <li>1. Ray optics</li> <li>2. Wave optics</li> <li>3. Dual nature of Radiation and Matter</li> <li>4. Atoms &amp; Nuclei</li> <li>5. Electronic Devices</li> <li>6. Communication Systems + Practicals based on optics &amp; Electricity + Half Yearly syllabus</li> </ol>
<b>Chemistry</b>	<ol style="list-style-type: none"> <li>1. Solid State</li> <li>2. Solutions</li> <li>3. Electrochemistry</li> <li>4. General Principles &amp; processes of isolation of elements</li> <li>5. p - Block elements</li> <li>6. Haloalkanes and Haloarenes</li> <li>7. Alcohols, Phenols and ethers</li> <li>8. Aldehydes, Ketones and carboxylic acids</li> <li>9. Polymers</li> <li>10. Chemistry in everyday life</li> </ol>	<ol style="list-style-type: none"> <li>1. Chemical kinetics</li> <li>2. Surface Chemistry</li> <li>3. d and f block elements</li> <li>4. Coordination compounds</li> <li>5. Organic compounds containing nitrogen</li> <li>6. Biomolecules</li> </ol> <p>NOTE- Half yearly syllabus also included for Preliminary Examination</p>
<b>Biology</b>	<ol style="list-style-type: none"> <li>1. Reproduction in Organisms</li> <li>2. Sexual reproduction in flowering plants</li> <li>3. Human Reproduction</li> <li>4. Reproductive Health</li> <li>5. Human Health and Diseases</li> <li>6. Microbes in Human Welfare</li> </ol>	<ol style="list-style-type: none"> <li>1. Strategies for Enhancement in Food Production</li> <li>2. Principles of Inheritance and Variation</li> <li>3. Molecular Basics of Inheritance</li> <li>4. Origin of Life</li> <li>5. Evidences and Theories of Biological Evolution</li> <li>6. Human Evolution</li> <li>7. Principles and Processes of Biotechnology</li> <li>8. Biotechnology and its applications</li> <li>9. Organisms and Populations</li> <li>10. Ecosystem</li> <li>11. Biodiversity and its Conservation</li> <li>12. Environmental Issues</li> </ol> <p>NOTE: Syllabus of Half Yearly will be included</p>
<b>Accounts</b>	<ol style="list-style-type: none"> <li>1. Partnership Accounts -Fundamentals</li> <li>2. Admission of a New Partner</li> <li>3. Retirement and Death of a Partner</li> <li>4. Dissolution of Partnership Firm</li> <li>5. Joint stock company-Issue of Shares</li> <li>6. Financial statement Analysis</li> <li>7. Ratio Analysis</li> </ol>	<p><b>Prelims (Including Half Yearly)</b></p> <ol style="list-style-type: none"> <li>1. Issue of Debentures</li> <li>2. Redemption of Debentures</li> <li>3. 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>NOTE: Half Yearly syllabus also included</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 also 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. (1935-1947) 2. Establishment and Development of Indian Democracy (1964-1977) 3. Challenges to Indian Democracy (1964-1977) 4. World War II 5. Decolonisation in Asia and Africa 6. Cold War	Prelims 1. Changing face of Indian Democracy 2. India's Foreign Policy 3. Movement for Women's Right 4. Pretest Movements 5. Middle East : Israeli-Palestine conflict (1916-1993)  Note: Full Year Syllabus in Finals
<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>	1. Social Institutions 2. Religion and Society 3. Political Organization 4. Economic Organization	1. Tribal India - Past, Present and Future 2. Social Stratification 3. Social Change & Development. <b>NOTE: Full Syllabus of Half-Yearly included in Prelims</b>
<b>Art</b>	<b>PAPER 2:</b> [Drawing or Painting from Nature] 1. Study of Spray of Flowers 2. Study of the structure of Natural forms of fruit and foliage. <b>PAPER 4:</b> [Original Imaginative Composition in Colour] 1. Two scenes based on any current topics. 2. A scene based on any season of the year  <b>PAPER 5:</b> [CRAFTS 'A'] 1. Cards 2. A Notice or Pictorial Poster 3. Emblem	<b>PAPER 2:</b> 1. Subjects will be set for drawing or painting outdoors (Direct Study from Nature) 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 Prelims
<b>Legal Studies</b>	1. Intellectual Property Laws 2. Dispute Resolution 3. Crime and Law of Evidence 4. Transfer of Property	5. Legal services Authority and its Role 6. Legal Maxims 7. Important laws  Full Syllabus of Half-Yearly included in Finals