



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

## **CLASS - TEN SYLLABUS BREAK-UP**

**APRIL 2022 TO MARCH 2023**

<b>Subjects</b>	<b>HALF YEARLY</b>	<b>Prelims</b>
<b>English Language</b>	1. Essay 2. Letter - Formal & Informal 3. Notice 4. Email 5. Comprehension 6. Grammar (Functional) <ol style="list-style-type: none"> <li>1. Verb forms</li> <li>2. Prepositions</li> <li>3. Synthesis</li> <li>4. Transformation of sentences</li> </ol>	1. Essay 2. Letter - Formal & Informal 3. Notice 4. Email 5. Comprehension 6. Grammar (Functional) <ol style="list-style-type: none"> <li>1. Verb forms</li> <li>2. Prepositions</li> <li>3. Synthesis</li> <li>4. Transformation of Sentences</li> </ol>
<b>English Literature</b>	<u>Poetry-</u> 1. I know why the caged bird sings-Maya Angelou 2. The Patriot - Robert Browning  <u>Prose-</u> 1. The Little Match Girl - Hans Christian Anderson 2. The Blue Bead - Norah Burke  <u>Drama-</u> The Merchant of Venice-Act-III Sc (ii) to Act IV Sc (i)  (Full syllabus of Class IX)	<u>Poetry-</u> 1. Abou Ben Adhem - Leigh Hunt 2. Nine Gold Medals - David Roth  <u>Prose-</u> 1. My Greatest Olympic Prize-Jesse Owens 2. All Summer in A Day-Ray Douglas Bradbury  <u>Drama</u> The Merchant of Venice - Act-IV Sc (i) to Act V  (Full syllabus of Class IX)
<b>Mathematics</b>	1. G.S.T. [Goods and Service Tax] 2. Banking [Recurring Deposit Accounts] 3. Shares and Dividends 4. Linear Inequations 5. Quadratic Equations (Word Problem included) 6. Ratio and Proportion 7. Remainder and factor theorems 8. Matrices 9. Arithmetic Progressions 10. Geometric Progressions 11. Reflection 12. Section and Midpoint Formula 13. Equation of a line 14. Similarity 15. Trigonometrical Identities 16. Heights and Distances	1. Loci 2. Circles 3. Tangents and Intersecting Chords 4. Constructions 5. Cylinder, Cone and sphere (Surface Area and Volume) 6. Graphical Representation (Histograms and Ogives) 7. Measures of Central Tendency (Mean, Median, Quartiles and Mode) 8. Probability <b>NOTE: HALF YEARLY SYLLABUS INCLUDED</b>
<b>Geography</b>	1. Survey map 2. Map of India Ls.4. Climate of India Ls.5. Soil Resources in India Ls.6. Natural Vegetation Ls.7. Water Resources Ls.8,9. Mineral and Energy Resources I and II	Ls.10, 11,12. Agriculture in India. I, II and III Ls.13, 14. Manufacturing Industries in India. I and II Ls.15 Transport Ls. 16, 17 Waste Management <b>NOTE: Half Yearly Syllabus included</b>
<b>Physics</b>	1. Force 2. Work, Energy and Power 3. Machines 4. Light 5. Sound Practicals related to above mentioned topics	6. Electricity & Magnetism 7. Calorimetry 8. Modern Physics (Practicals related to above mentioned topics) Half Yearly syllabus included

<b>Biology</b>	Chapter-1-Cell Cycle & Cell Division Chapter-2-Structure of Chromosomes Chapter-3-Genetics Chapter-4-Absorption by Roots and Rise of Water up to Xylem Chapter-5-Transpiration Chapter-6-Photosynthesis Chapter-7- Chemical Co-ordination in Plants Chapter-8-Circulatory system Chapter-16- Pollution	Chapter-9-Excretory System Chapter-10-Nervous System Chapter-11-Sense Organs Chapter-12- Endocrine System Chapter-13- Reproductive System Chapter-14- Population and Related Problems in India Chapter-15- Human Evolution  Half Yearly syllabus included
<b>Computer Applications</b>	Chapter-1-Object Oriented Programming Concepts Chapter-2- Introduction to Java Chapter-3- Values and Data Types Chapter-4- Operators in Java Chapter-5- User Defined Methods Chapter-6- Input in Java Chapter-7- Mathematical Library Methods Chapter-8- Conditional Constructs in Java Chapter-9- Iterative Constructs in Java Chapter-10- Nested for Loops Chapter-11- Constructors Chapter-12- Arrays	<ol style="list-style-type: none"> <li>1. Library Classes</li> <li>2. Encapsulation</li> <li>3. Strings</li> </ol> <p>Note: Half Yearly syllabus also included</p>
<b>Chemistry</b>	<ol style="list-style-type: none"> <li>1.Periodic Table, Periodic Properties and variation of properties</li> <li>2.Chemical Bonding</li> <li>3.Study of Acids, Bases and salts</li> <li>4.Analytical Chemistry</li> <li>5.Mole concept and stoichiometry</li> <li>6.Electrolysis</li> <li>7.Study of Hydrogen chloride</li> <li>8.Study of Ammonia</li> <li>9.Study of Nitric Acid</li> <li>10.Practical Work</li> </ol>	<ol style="list-style-type: none"> <li>1.Metallurgy</li> <li>2.Study of Sulphuric acid</li> <li>3.Organic Chemistry</li> </ol> <p><b>[Note: Half Yearly Syllabus also Included]</b></p>
<b>Commercial Applications</b>	Chapter-1: Markets & Marketing Chapter-2: Marketing Mix - 4 P's Chapter-3: Advertising & Brand Promotion Chapter-4: Sales & Selling Process Chapter-5: Generally Accepted Accounting Principles Chapter-6: Financial Accounting and Reporting Chapter-7: Banking and Bank Transactions Chapter-11: Public Relations	Chapter- 8: Fundamental Concepts of Cost Chapter-9: Importance of Human Resources Chapter-10: Recruitment, Selection & Training Chapter-12: Issues of the Environment  Project Work  <b>[ Recap of the Full Syllabus of Half Yearly]</b>
<b>History &amp; Civics</b>	<p style="text-align: center;"><u><b>Civics</b></u></p> <p>Ls.1. The Union Parliament Ls.2. The Union Executive : The President and the Vice-President Ls.3. The Union Executive : The Prime Minister, the Union Cabinet and the Council of Ministers</p> <p style="text-align: center;"><u><b>History</b></u></p> <p>Ls.1. The First War of Independence (1857) Ls.2.Factors Leading to the Growth of Nationalism and Foundation of the INC. Ls.3. Objectives and Methods of struggle of the Early Nationalists Ls.4. Second Phase of the Indian National Movement: Partition of Bengal and other developments Ls.5. Factors leading to the formation of the Muslim League Ls.6. National Movement during the First World War: Lucknow Pact and other developments.</p> <p style="text-align: center;"><u><b>The Contemporary World</b></u></p> <p>Ls.11. The First World War (1914-1918) Ls.12. Rise of Dictatorships Ls.13. The Second World War (1939-1945)</p>	<p style="text-align: center;"><u><b>Civics</b></u></p> <p>Ls.4. The Supreme Court Ls.5. The High Courts Ls.6. The Subordinate Courts</p> <p style="text-align: center;"><u><b>History</b></u></p> <p>Ls.7. National Movement (1919-1934) Ls.8. The Cripps Mission and the Quit India Movement Ls.9. Subhas Chandra Bose, Forward Bloc and the Indian National Army Ls.10. Independence and the Partition of India</p> <p style="text-align: center;"><u><b>The Contemporary World</b></u></p> <p>Ls.14. United Nations Organisation Ls.15. Major Agencies of the United Nations Ls.16. The Non-Aligned Movement</p> <p>Note-Half Yearly syllabus also included</p>

<p><b>Art</b></p>	<p><b>Paper III</b> (Original Imaginative Composition in Colour) A variety of themes will be set; (at least four themes) in the form of titles indicating the subject or of specified subject for inclusion in composition, or in any other form that will stimulate the imagination. Any style or technique may be used.</p> <ol style="list-style-type: none"> <li>1. Nursery Rhyme/Poem illustration</li> <li>2. A Yoga Scene</li> <li>3. A Rainy Day/Winter Scene</li> <li>4. A Picnic Scene</li> </ol> <p><b>Paper IV (APPLIED ART)</b></p> <ol style="list-style-type: none"> <li>1. Cards for various occasions</li> <li>2. Pictorial posters or a notice</li> <li>3. Book covers</li> </ol>	<p><b>Paper III</b></p> <ol style="list-style-type: none"> <li>1. Two Scenes based on Daily life</li> <li>2. Two scenes based on any current topics</li> </ol> <p><b>Paper IV</b></p> <ol style="list-style-type: none"> <li>1. The page of a book with calligraphy and illustration</li> <li>2. Invitation cards or emblem.</li> <li>3. Patterned papers for a specific purpose.</li> </ol> <p>Size of the Art sheet used should not be less than 35×25cms</p> <p><b>Note-</b> Full syllabus in Prelims</p>
<p><b>Hindi</b></p>	<p><b>खण्ड 'क' व्याकरण</b></p> <ol style="list-style-type: none"> <li>1. निबन्ध एवं कहानी लेखन</li> <li>2. पत्र लेखन</li> <li>3. अपठित गद्यांश</li> </ol> <p>शब्द भण्डार (आई0सी0एस0सी0 पाठ्यक्रमानुसार) – विलोम शब्द, पर्यायवाची, भाववाचक, संज्ञा, विशेषण, मुहावरे, वाक्य-परिवर्तन, वर्तनी शुद्ध, वाक्यांश, लिंग, वचन, कारक, काल आदि।</p> <p><b>खण्ड 'ख' साहित्य सागर गद्य (संक्षिप्त कहानियाँ)</b></p> <ol style="list-style-type: none"> <li>1. संदेह-जयशकर प्रसाद</li> <li>2. भीड़ में खोया आदमी – लीलाधर शर्मा पर्वतीय</li> </ol> <p><b>साहित्य सागर – पद्य</b></p> <ol style="list-style-type: none"> <li>1. विनय के पद – तुलसीदास</li> <li>2. भिक्षुक – सूर्यकांत त्रिपाठी 'निराला'</li> </ol>	<p><b>खण्ड 'क' व्याकरण</b></p> <ol style="list-style-type: none"> <li>1. निबन्ध एवं कहानी लेखन</li> <li>2. पत्र-लेखन</li> <li>3. अपठित गद्यांश</li> <li>4. शब्द भण्डार (आई0सी0एस0सी0 पाठ्यक्रमानुसार) – विलोम शब्द, पर्यायवाची, भाववाचक, संज्ञा, विशेषण, मुहावरे, वाक्य-परिवर्तन, वर्तनी शुद्ध, वाक्यांश, लिंग, वचन, कारक, काल आदि।</li> </ol> <p><b>खण्ड 'ख' साहित्य सागर गद्य (संक्षिप्त कहानियाँ)</b></p> <ol style="list-style-type: none"> <li>1. भेड और भेड़िए-हरिशकर परसाई</li> <li>2. दो कलाकार-मन्नू भण्डारी</li> </ol> <p><b>साहित्य सागर – पद्य</b></p> <ol style="list-style-type: none"> <li>1. चलना हमारा काम है-शिवमंगल सिंह 'सुमन'</li> <li>3. मातृमंदिर की ओर-सुभद्रा कुमारी चौहान</li> </ol> <p>हिन्दी अधिन्यास-</p> <ol style="list-style-type: none"> <li>1. साहित्य-सूर्यकान्त त्रिपाठी 'निराला' जी का जोवन परिचय एवं साहित्यिक परिचय लिखिए।</li> <li>2. व्याकरण-मौलिक कहानी-'साँच को आँच नहीं' उक्ति को आधार बनाकर एक मौलिक कहानी लिखिए जिसकी शब्द सीमा 400 स 450 शब्दों में हो।</li> </ol>
<p>विशेष नोट- अर्द्धवार्षिक परीक्षा एवं प्री-बोर्ड परीक्षा में कक्षा नवीं एवं दसवीं में गद्य, पद्य एवं व्याकरण में पढ़ाए गए समस्त पाठ एवं उनके अंश सम्मिलित हैं।</p>		