



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

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

**APRIL 2023 TO MARCH 2024**

<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 of Sentences</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 of Sentences</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 Andersen 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 (ii) to Act V  (FULL SYLLABUS OF CLASS IX & X)
<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>	Survey map Map of India Ls - Climate Ls - Soil Resources Ls - Natural Vegetation Ls - Water Resources Ls - Mineral and Energy Resources	Ls- Agriculture Ls- Manufacturing Industries Ls- Transport Ls- Waste Management  <b>NOTE: FULL SYLLABUS INCLUDED</b>
<b>Physics</b>	1. Force 2. Work, Energy and Power 3. Machines 4. Sound 5. Light ➤ Practicals related to above mentioned topics	1. Calorimetry 2. Current Electricity and Household Circuits 3. Electro-magnetism 4. Radioactivity ➤ Half Yearly syllabus included. ➤ Practicals related to above mentioned topics.

<b>Biology</b>	Chapter-1-Cell Cycle & Cell Division Chapter-2-Structure of Chromosome Chapter-4-Absorption by Roots Chapter-5-Transpiration Chapter-6-Photosynthesis Chapter-7- Chemical Coordination in Plants Chapter-8-Circulatory System Chapter-16- Pollution - Sources and Effects	Chapter-3- Genetics 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 NOTE: 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-14- Arrays	Chapter- 12- Library Classes Chapter- 13- Encapsulation Chapter- 15- String Handling  NOTE: HALF YEARLY SYLLABUS INCLUDED
<b>Chemistry</b>	1.Periodic Table, Periodic Properties and Variations of Properties 2.Chemical Bonding 3.Acids, Bases and Salts 4.Analytical Chemistry 5.Mole concept and Stoichiometry 6.Electrolysis 7.Study of Hydrogen chloride 8.Study of Ammonia 9.Study of Nitric Acid 10.Practical Work	1.Metallurgy 2.Study of Sulphuric Acid 3.Organic Chemistry  [NOTE: HALF YEARLY SYLLABUS INCLUDED]
<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  [RECAP OF THE FULL SYLLABUS OF HALF YEARLY]
<b>History &amp; Civics</b>	<p style="text-align: center;"><u>Civics</u></p> <p>Ls.1. The Union Parliament Ls.2. &amp; 3. The Union Executive : a) The President and the Vice-President b) The Prime Minister</p> <p style="text-align: center;"><u>History</u></p> <p>Ls.1. The First War of Independence (1857) Ls.2.Factors Leading to the Growth of Nationalism and Foundation of the Indian National Congress 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. Muslim League and its Objectives Ls.6. National Movement during the First World War: Lucknow Pact and other developments.</p> <p style="text-align: center;"><u>THE CONTEMPORARY WORLD</u></p> <p>Ls.11. The First World War Ls.12. Rise of Dictatorships Ls.13. The Second World War Project Topic- First War of Independence (1857)</p>	<p style="text-align: center;"><u>Civics</u></p> <p>Ls.4. The Union Judiciary - Supreme Court Ls.5. The State Judiciary - High Courts Ls.6. The Subordinate Courts</p> <p style="text-align: center;"><u>History</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>THE CONTEMPORARY WORLD</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-FULL SYLLABUS IN PRELIMS</p>

<b>Art</b>	<p><b>Paper-3-</b> (Original Imaginative Composition in colour)</p> <ol style="list-style-type: none"> <li>1. A Fashion Show</li> <li>2. Your Favorite Dance</li> <li>3. A Winter Scene</li> <li>4. An Outing with Friends</li> </ol> <p><b>Paper-4 (APPLIED ART)</b></p> <ol style="list-style-type: none"> <li>1. Cards for various occasions</li> <li>2. Pictorial poster or a notice</li> <li>3. Book cover</li> <li>4. A Page of a book</li> </ol>	<p><b>Paper-3</b></p> <ol style="list-style-type: none"> <li>1. Starry Night</li> <li>2. A Beach Scene</li> <li>3. A Park Scene</li> </ol> <p><b>Paper-4</b></p> <ol style="list-style-type: none"> <li>1. Invitation cards</li> <li>2. Emblem</li> <li>3. Patterned paper for a specific purpose</li> </ol>
<b>Hindi</b>	<p><b>खण्ड 'क' व्याकरण</b></p> <ol style="list-style-type: none"> <li>1. निबन्ध एव 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</b></p> <p><b>गद्य (संक्षिप्त कहानियाँ)</b></p> <ol style="list-style-type: none"> <li>1. संदेह-जयशंकर 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 एव 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</b></p> <p><b>गद्य (संक्षिप्त कहानियाँ)</b></p> <ol style="list-style-type: none"> <li>1. भेड़ और भेड़िए-हरिशंकर परसाई</li> <li>2. दो कलाकार-मनू 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- महाकवि तुलसी दास जी का जीवन परिचय एवं साहित्यिक परिचय लिखिए।</li> <li>2. व्याकरण-मौलिक कहानी-"जैसी करनी वैसी भरनी" 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>	
<b>SUPW</b>	Two pillow covers (with five different stitches)	Handmade Paper bag ( With slogan eg Save Earth, Save Environment)