



GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

CLASS - TEN SYLLABUS BREAK-UP

APRIL 2026 TO MARCH 2027

Subjects	HALF YEARLY	Prelims
English Language	1. Essay 2. Letter - Formal & Informal 3. Notice 4. Email 5. Comprehension 6. Grammar (Functional) <ol style="list-style-type: none"> 1. Verb Forms 2. Prepositions 3. Synthesis of Sentences 4. Transformation of Sentences (Structure of sentences and usage) 5. Conjunctions 	1. Essay 2. Letter - Formal & Informal 3. Notice 4. Email 5. Comprehension 6. Grammar (Functional) <ol style="list-style-type: none"> 1. Verb Forms 2. Prepositions 3. Synthesis of Sentences 4. Transformation of Sentences (Structure of sentences and usage) 5. Conjunctions
English Literature	<u>Poetry-</u> 1. Haunted Houses - H. W. Longfellow 2. The Glove and the Lions - Leigh Hunt 3. When Great Trees fall - Maya Angelou <u>Prose-</u> 1. With the Photographer - Stephen Leacock 2. The Elevator - William Sleator 3. The Girl Who Can - Ama Ata Aidoo <u>Drama-</u> Julius Caesar - William Shakespeare Act- III Sc. (i), (ii), (iii) Act- IV Sc. (i), (ii)	<u>Poetry-</u> 1. A Considerable Speck - Robert Frost 2. The Power of Music - Sukumar Ray <u>Prose-</u> 1. The Pedestrian - Ray Bradbury 2. The Last Lesson - Alphonse Daudet <u>Drama</u> Julius Caesar - William Shakespeare Act- IV Sc. (iii) Act- V Sc. (i), (ii), (iii), (iv), (v) NOTE: HALF YEARLY SYLLABUS INCLUDED
Mathematics	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. 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 NOTE: HALF YEARLY SYLLABUS INCLUDED
Geography	Survey map Map of India Ls - Climate Ls - Soil Resources Ls - Natural Vegetation Ls - Water Resources Ls - Mineral and Energy Resources PROJECT: Need for Industrialization in India, the latest trends and its impact on the economy of India.	Ls- Agriculture Ls- Manufacturing Industries Ls- Transport Ls- Waste Management NOTE: FULL SYLLABUS INCLUDED
Physics	1. Force 2. Work, Energy and Power 3. Machines 4. Light 5. Sound 6. Modern Physics ➤ Practicals related to above mentioned topics	1. Calorimetry 2. Electricity and Magnetism ➤ Practicals related to above mentioned topics. ➤ Half Yearly syllabus included.

Biology	Chapter-1-Cell Cycle & Cell Division Chapter-2-Structure of Chromosomes Chapter-4-Absorption by Roots and Rise of Water up to Xylem. Chapter-5-Transpiration Chapter-6-Photosynthesis Chapter-7- Chemical Coordination in Plants Chapter-8-Circulatory System Chapter-10-Nervous System Chapter-11-Sense Organs	Chapter-9- Excretory System Chapter-12- Endocrine System Chapter-13- Reproductive System Chapter-14- Population and Related Problems in India Chapter-16- Pollution - Sources and Effects Chapter-15- Human Evolution Chapter-3- Genetics NOTE: HALF YEARLY SYLLABUS INCLUDED
Computer Applications	Chapter-1- Revision of Class IX syllabus Chapter-2- Class as Basis of All Computation Chapter-3- User-defined Methods Chapter-4- Constructors Chapter-5- Library Classes Chapter-7- Arrays	Chapter-6- Encapsulation Chapter-8- String Handling NOTE: HALF YEARLY SYLLABUS INCLUDED
Chemistry	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]
Commercial Applications	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 (GAAP) Chapter-6: Financial Accounting and Reporting Chapter-7: Banking and Bank Transactions Chapter-11: Public Relations Project Work	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 [NOTE: HALF YEARLY SYLLABUS INCLUDED]
History & Civics	<u>Civics</u> 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 <u>History</u> 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. <u>THE CONTEMPORARY WORLD</u> Ls.11. The First World War (1914-1918) Ls.12. Rise of Dictatorships Ls.13. The Second World War (1939-1945) Project - "From Indigo to Quit India: Tracing India's Path to Freedom"	<u>Civics</u> Ls.4. The Union Judiciary - The Supreme Court Ls.5. The State Judiciary - The High Courts Ls.6. The Subordinate Courts <u>History</u> 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 <u>THE CONTEMPORARY WORLD</u> Ls.14. United Nations Organisation Ls.15. Major Agencies of the United Nations Ls.16. The Non-Aligned Movement NOTE-FULL SYLLABUS FOR PRELIMS
Art	<u>Paper-3-</u> (Original Imaginative Composition in colour) 1. A Windy Day 2. A Park Scene 3. An Outing with Friends 4. A Desert Scene <u>Paper-4 (APPLIED ART)</u>	<u>Paper-3</u> 1. A Starry Night 2. A Riverside Scene 3. A Beach Scene <u>Paper-4</u> 1. Invitation cards 2. Emblem Design

	1. Cards for various occasions 2. Pictorial poster or a notice 3. A Book cover 4. A Page of a book	3. Patterned paper for a specific purpose NOTE: FULL SYLLABUS FOR FINALS
Hindi	<p style="text-align: center;">खण्ड 'क' व्याकरण</p> 1. निबन्ध एवं कहानी लेखन 2. पत्र-लेखन 3. अपठित गद्यांश 4. शब्द भण्डार – विलोम शब्द, पर्यायवाची, भाववाचक संज्ञा, विशेषण, मुहावरे, वाक्य-परिवर्तन, वर्तनीशुद्ध, वाक्यांश, लिंग, वचन, कारक, काल आदि। <p style="text-align: center;">खण्ड 'ख' साहित्य सागर</p> <p style="text-align: center;">गद्य</p> 1. संदेह-जयशंकर प्रसाद 2. भीड़ में खोया आदमी – लीलाधर शर्मा पर्वतीय <p style="text-align: center;">पद्य</p> 1. विनय के पद – तुलसीदास 2. भिक्षुक – सूर्यकांत त्रिपाठी 'निराला' परियोजना कार्य- (1) ए आई क्या है ? भारत में ए आई का उपयोग किन-किन क्षेत्रों में हो रहा है ? क्या ए आई मनुष्य की जगह ले सकता है ? अपने विचार 400 से 450 शब्दों में व्यक्त कीजिए एवं एक पोस्टर बनाइए। (2) 'बड़े घर की बेटी' कहानी का नाट्य रुपांतरण कीजिए। शब्द सीमा 400 से 450 शब्दों में।	<p style="text-align: center;">खण्ड 'क' व्याकरण</p> 1. निबन्ध एवं कहानी लेखन 2. पत्र-लेखन 3. अपठित गद्यांश 4. शब्द भण्डार – विलोम शब्द, पर्यायवाची, भाववाचक संज्ञा, विशेषण, मुहावरे, वाक्य-परिवर्तन, वर्तनीशुद्ध, वाक्यांश, लिंग, वचन, कारक, काल आदि। <p style="text-align: center;">खण्ड 'ख' साहित्य सागर</p> <p style="text-align: center;">गद्य</p> 1. भेड़ें और भेड़िए-हरिशंकर परसाई 2. दो कलाकार-मन्नू भण्डारी <p style="text-align: center;">पद्य</p> 1. चलना हमारा काम है-शिवमंगल सिंह 'सुमन' 2. मातृमंदिर की ओर-सुभद्रा कुमारी चौहान विशेष नोट- वार्षिक परीक्षा में नवम् एवं दशम् में पढ़ाए गए व्याकरण, गद्य एवं पद्य से संबंधित समस्त पाठ सम्मिलित है।
	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 है।	
SUPW	1. Woollen Muffler Requirement-Any colour wool, Knitting needle/Croatia needle, Scissors	1. First Aid Box Requirement-Normal size shoe box, white chart paper, red paper or red colour. Medicines-for headache, fever, vomiting, pain and Band-aid, Dettol, Thermometer, Spirit, Ointments.
Robotics & Artificial Intelligence	Part-I <ul style="list-style-type: none"> • Revision of Robotics Class-9 • New Age Robotics System • From Robots to Cobots • Components of Robots Part-II <ul style="list-style-type: none"> • Revision of Artificial Intelligence Class-9 • Decision Making in Machine and Computer • Machine Intelligence • Cyber security • Revision of Python Class-9 • Modules & Packages in Python • Lists and Tuples in Python Project Work	Part-I <ul style="list-style-type: none"> • Visualisation, Design and Creation of components • Integrating Robots as a system Part-II <ul style="list-style-type: none"> • Component of AI Project Framework • Strings in Python Project Work Note: Half Yearly Syllabus included.