



GIRLS' HIGH SCHOOL & COLLEGE : PRAYAGRAJ

CLASS - TEN SYLLABUS BREAK-UP

APRIL 2020 TO MARCH 2021

Subjects	HALF YEARLY	Prelims
English Language	1. Articles 2. Prepositions 3. Adverbs 4. Conjunctions 5. Verb Forms 6. Active - Passive Voice 7. Degrees of Comparison 8. Direct and Indirect Speech 9. Tenses 10. Composition 11. Notice 12. e-mail 13. Letter 14. Comprehension	1. Infinitives 2. Gerund 3. Participle 4. Proverbs 5. Transformation of Sentences 6. Synthesis of Sentences 7. Agreement of the Verb with the Subject 8. Composition 9. Notice 10. e-mail 11. Letter 12. Comprehension
English Literature	Poetry: 1. I know why the caged bird sings 2. The Patriot Prose: 1. The Little Match Girl 2. The Blue Bead Drama: The Merchant of Venice Act III (ii), (iii), (iv) & (v) (Recap of class 9 syllabus)	Poetry: 1. Abou Ben Adhem 2. Nine Gold Medals Prose : 1. My Greatest Olympic Prize 2. All Summer in a Day Drama: The Merchant of Venice Act IV (i), (ii) & Act V (i) Recap of class 9 syllabus & Half yearly Class 10 th
Mathematics	1. G.S.T. 2. Banking 3. Shares & Dividends 4. Linear Inequations 5. Quadratic Equations (Including word Problems) 6. Factorization of Polynomials 7. Matrices 8. Arithmetic and Geometric Progression 9. Reflection 10. Section and Mid-point formula 11. Equation of a line 12. Similarity 13. Trigonometry 14. Heights and Distance 15. Statistics (Mean, Median, Mode, Histogram & Ogive)	1. Ratio and Proportion 2. Locus 3. Circles (Angle, Cyclic and Tangent & Secant Properties) 4. Mensuration (Cylinder, Cone and Sphere) 5. Probability 6. Constructions NOTE: HALF YEARLY SYLLABUS INCLUDED
Geography	Survey map Map of India Ls. India 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 NOTE- Recap of Half Yearly Syllabus
Physics	1. Force 2. Work, Energy and Power 3. Machines 4. Sound 5. Light 6. Calorimetry (Practicals related to above mentioned topics)	1. Electricity & Magnetism 2. Modern Physics (Practicals related to above mentioned topics)

Biology	<ol style="list-style-type: none"> 1. Cell Cycle & Cell Division 2. Structure of Chromosomes 3. Absorption by Roots 4. Transpiration 5. Photosynthesis 6. Chemical Co-ordination in Plants 7. Circulatory system 8. Endocrine system 9. Pollution 	<ol style="list-style-type: none"> 10. Genetics 11. Excretory system 12. Nervous system 13. Sense Organs 14. Reproductive system 15. Population 16. Human Evolution <p>Full syllabus in Prelims</p>
Computer Application	<p>Ch 2: Introduction to Java Ch 3: Values and Data Types Ch 4: Operators in Java Ch 5: User Defined Methods Ch 6: Input in Java Ch 7: Mathematical Library Methods Ch 8: Conditional Constructs in Java Ch 9: Iterative Constructs in Java Ch 10: Nested for Loops Ch 11: Constructors Ch 14: Arrays Ch 15: String Handling</p>	<p>Ch 12: Library Classes Ch 13: Encapsulation and Inheritance Revision of all topics Project Work.</p>
Chemistry	<ol style="list-style-type: none"> 1. Periodic Table, Periodic Properties and variation of properties 2. Chemical Bonding 3. Acids, Bases and salts 4. Analytical Chemistry: Uses of Ammonium Hydroxide and sodium hydroxide 5. Mole concept and stoichiometry 6. Electrolysis 7. Study of Hydrogen chloride 8. Study of Ammonia 9. Study of Nitric Acid 10. Practical Work 	<ol style="list-style-type: none"> 1. Metallurgy 2. Study of Sulphuric acid 3. Organic Chemistry <p>[Note: Half Yearly Syllabus also Included]</p>
Commercial Applications	<p>Chap-1: Markets & Marketing Chap-2: Marketing Mix - 4 P's Chap-3: Advertising & Brand Promotion Chap-4: Sales & Selling Process Chap-5: Generally Accepted Accounting Principles Chap-6: Financial Accounting and Reporting Chap-7: Banking and Bank Transactions Chap-11: Public Relations Chap-12: Issues of the Environment</p>	<p>Chap- 8: Fundamental Concepts of Cost Chap-9: Importance of Human Resources Chap-10: Recruitment, Selection & Training</p> <p>Project Work</p> <p>[Recap of the Full Syllabus of Half yearly]</p>
History & Civics	<p style="text-align: center;"><u>Civics</u></p> <ol style="list-style-type: none"> 1. The Union Legislature <ol style="list-style-type: none"> 1. Lok Sabha 2. Rajya Sabha 2. The Union Executive <ol style="list-style-type: none"> (a) The President (b) The Vice President (c) Prime Minister and Council of Ministers <p style="text-align: center;"><u>History</u></p> <p><u>1. The Indian National Movement (1857-1917)</u></p> <ol style="list-style-type: none"> a. The First War of Independence (1857) b. Factors leading to the growth of Nationalism; 	<p style="text-align: center;"><u>Civics</u></p> <ol style="list-style-type: none"> 3. The Judiciary <ol style="list-style-type: none"> (a) The Supreme Court (b) The High Courts (c) Subordinate Courts, Lok Adalat. <p style="text-align: center;"><u>History</u></p> <ol style="list-style-type: none"> 2. Mass Phase of the National Movement(1915-1947) <ol style="list-style-type: none"> (a) Mahatma Gandhi:- (Non-Cooperation Movement; Civil Disobedience Movement and other Forces at Work) Cripps Mission and the Quit India Resolution (b) Forward Bloc and INA (c) Independence and Partition of India

<p>History & Civics</p>	<p><u>Foundation of the Indian National Congress.</u> e. First Phase of the Indian National Movement. (i) Early Nationalists Second Phase of the Indian National Movement. (ii) Assertive Nationalism (iii) Partition of Bengal; Surat Split of 1907 (iv) Factors leading to the Formation of the Muslim League; Lucknow Pact-1916 3. The Contemporary World (a) The First World War (b) Rise of Dictatorships (c) The Second World War</p>	<p>3. The Contemporary World (d) United Nations (i) The Objectives of the U.N. Organs of the U.N. (ii) Major Agencies of the United Nations-UNICEF, WHO and UNESCO (e) Non Aligned Movement NOTE-Full syllabus in Prelims</p>
<p>Art</p>	<p>Paper III (Original Imaginative Composition in Colour) A variety of themes will be set; (at least four themes) in the form of titles indicating the subjects 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. 1. Nursery Rhyme/Poem illustration 2. A Fashion Show 3. A Picnic Scene 4. A Scene based on any aspect of Daily life Paper IV (APPLIED ART) 1. Cards for various occasions 2. Pictorial posters or a notice 3. Book covers</p>	<p>Paper III 1. Four Scenes based on Daily life 2. Two scenes based on any current topics Paper IV Topics will be set requiring the design and execution of the following: 1. The page of a book. 2. Invitation cards or emblem. 3. Patterned papers for a specific purpose.</p>
<p>Hindi</p>	<p>गद्य— 1. स्देह – जयषंकर प्रसाद 2. भीड़ में खोया आदमी— लीलाधर शर्मा पर्वतीय पद्य— 1. विनय के पद—तुलसीदास 2. भिक्षुक – सूर्यकांत त्रिपाठी 'निराला' व्याकरण व्याकरण खण्ड ICSE पाठ्यक्रमानुसार</p>	<p>गद्य— 1. भेड़े और भेड़िए—हरिषंकर परसाई 2. दो कलाकार—मन्नू भंडारी पद्य— 1. चलना हमारा काम है— शिवमंगल सिंह 'सुमन' 2. मातृमंदिर की ओर—सुभद्रा कुमारी चौहान व्याकरण खण्ड ICSE पाठ्यक्रमानुसार</p>
	<p>निर्देश— अर्द्धवार्षिक एवं प्रीबोर्ड परीक्षा में कक्षा नवीं तथा दसवीं में गद्य, पद्य एवं व्याकरण में पढ़ाए गए समस्त पाठ एवं उनके अंश सम्मिलित हैं।</p>	