GIRLS' HIGH SCHOOL & COLLEGE : ALLAHABAD



CLASS - TEN SYLLABUS BREAK-UP

APRIL 2019 TO MARCH **2020**

Subjects	HALF YEARLY	Prelíms
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 by Maya Angelou 2. The Patriot by Robert Browning (Recap of class 9 syllabus) Prose: 1. The Little Match Girl 2. The Blue Bead (Recap of class 9 syllabus) Merchant of Venice <u>Drama</u> Act III (ii), (iii), (iv) & (v) (Recap of class 9 syllabus)	Poetry: 1. Abou Ben Adhem- Leigh Hunt (Treasure Trove) 2. Nine Gold Medals- David Roth Prose : 1. My Greatest Olympic Prize-Jesse (Treasure Trove) Owens 2. All Summer in a Day-Ray Douglas Bradbury Drama: (Merchant of Venice) Act IV (i), (ii) & Act V (i) Full Recap of class 9 syllabus & Half yearly 10 th
Mathematics	 Goods and Services Tax (G.S.T.) Banking Shares & Dividends Linear Inequations Quadratic Equations (Including word Problems) Factorization of Polynomials Matrices Arithmetic and Geometric Progression Reflection Section and Mid-point formula Equation of a line Similarity Trigonometry Heights and Distance Statistics (Mean, Median, Mode, Histogram & Ogive) 	 Ratio and Proportion Locus Circles (Angle, Cyclic and Tangent & Secant Properties) Mensuration (Cylinder, Cone and Sphere) Constructions Probability NOTE: HALF YEARLY SYLLABUS INCLUDED
Geography	Survey map Map of India L-1. Climate L-5. Soil Resources L-6. Natural Vegetation L-7. Water Resources L-8. Mineral and Energy Resources	L-9. Agriculture L-10.Manufacturing Industries L-11.Transport L-12.Waste Management NOTE- Full syllabus included

	1. Force	1
Physics	 Force Work, Energy and Power Machines Light Sound Calorimetry (Practicals related to above mentioned topics) 	 7. Electricity & Magnetism 8. Modern Physics (Practicals related to above mentioned topics) NOTE: HALF YEARLY SYLLABUS INCLUDED
Biology	 Cell Cycle & Cell Division Structure of Chromosomes Absorption by Roots Transpiration Photosynthesis Chemical Co-ordination in Plants Circulatory system Endocrine system Pollution 	 Genetics Excretory system Nervous system Sense Organs Reproductive system Population Human Evolution Full syllabus in Prelims
Computer Application	Ch 2: Introduction to Java Ch 3: Values and 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	Ch 12: Library Classes Ch 13: Encapsulation and Inheritance Revision of all topics Project Work.
Chemistry	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	1.Metallurgy 2.Study of Sulphuric acid 3.Organic Chemistry [Note: Half Yearly Syllabus also Included]
Commercial Applications	L-1: Markets and Marketing L-2: Marketing Mix - 4 P's L-3: Advertising and Brand Promotion L-4: Sales and Selling Process L-5: Generally Accepted Accounting Principles (GAAP) L-6: Financial Accounting and Reporting L-7: Banking and Bank Transactions L-9: Importance of Human Resources L-10: Recruitment, Selection and Training	L- 8: Fundamental Concepts of Cost L-11: Public Relations L-12: Issues of the Environment Project Work [Recap of the Full Syllabus of Half yearly]
History & Civics	<u>Civics</u> 1. The Union Legislature 1. Lok Sabha 2. Rajya Sabha 2. The Union Executive (a) The President (b) The Vice President (C) Prime Minister and Council of Ministers	<u>Civics</u> 3. The Judiciary (a) The Supreme Court (b) The High Courts (c) Subordinate Courts, Lok Adalat. <u>History</u> 2. Mass Phase of the National

r		
History & Civics	History 1. The Indian National Movement (1857- 1917) a. The First War of Independence (1857) b. Factors leading to the growth of Nationalism; Foundation of the Indian National Congress. c. 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	Movement(1915-1947) (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 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
Art	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 subject or of specified subjects 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 2.2.A Fashion Show 3.3.A Rainy Day/Winter Day 4.4.A Picnic Scene Paper IV (APPLIED ART) 1.1.Cards for various occasions 2.2.Pictorial posters or a notice 3.3.Book covers	Paper III(Original Imaginative Composition in Colour) 1. Four Scenes based on Daily life 2. Two scenes based on any current topics Paper IV (Applied Art) 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. Size of the art sheet used should not be less 35x25cms.
Hindi	हिन्दी साहित्य सागर – (गद्य खण्ड) 1. जामुन का पेड़ – कृष्ण चंदर 2. भेड़ें और भेड़िए – हरिशंकर परसाई (पद्य खण्ड) 1. भिक्षुक (सूर्यकान्त त्रिपाठी निराला) 2. चलना हमारा काम है (षिवमंगल सिंह सुमन) व्याकरण खण्ड ICSE पाठ्यक्रमानुसार हिन्दी अधिन्यास (गद्य) – प्रेमचंद (पद्य) – रामधारी सिंह 'दिनकर' (व्याकरण) – ''दिव्यकुंभ अर्द्धकुंभ''	(गद्य खण्ड) 1. दो कलाकार (मन्नू भंडारी) (पद्य खण्ड) 1. मातृ मंदिर की ओर (सुभद्रा कुमारी चौहान) व्याकरण खण्ड ICSE पाव्यक्रमानुसार
	निर्देष— प्रीबोर्ड परीक्षा सत्र 2019—2020 में कक्षा नवीं एवं दसवीं में गद्य एवं पद्य खण्ड तथा व्याकरण में ICSE पाठ्यक्रमानुसार पढ़ाए गए समस्त पाठ सम्मिलित हैं। अर्द्धवार्षिक परीक्षा में नवीं कक्षा में पठित् समस्त पाठ सम्मिलित है।	