GIRLS' HIGH SCHOOL & COLLEGE: ALLAHABAD
CLASS - ELEVEN SYLLABUS BREAK-UP
APRIL 2019 TO MARCH 2020

Subjects	First Term	Second Term	Finals

English Language	Total English-Xavier & Pamela Pinto
	1. Composition
	2. (a) Directed Report
	   (b) Proposal writing
	3. Grammar
	   (a) Transformations of Sentences
	   (b) Preposition
	   (c) Tenses
	4. Comprehension
		1. Composition
		2. (a) Directed Report
		   (b) Proposal writing
		3. Grammar
		   (a) Transformation of Sentences
		(b) Preposition
		(c) Tenses
		4. Comprehension
			1. Composition
			2. (a) Directed Report
			   (b) Proposal writing
			3. Grammar
			   (a) Transformations of Sentences
			   (b) Preposition
			   (c) Tenses
			4. Comprehension

English Literature	Drama: The Tempest – Shakespeare by A.T. Atkinson
	      Act I, Sc I,II;
	Poetry: Reverie, A collection of ISC Poems – (Evergreen Pub.)
	    1.The Gift of India
	    2.Desiderata
	
	Prose: Echoes: A collection of ISC Short Stories – (Evergreen Pub.)
	 1. Salvatore
	 2. Fritz
	Internal Assessment of Aural, Oral
		Drama: The tempest
		Act II, Sc 1, 2
		Poetry: Reverie
		1. John Brown
		2. The Spider and the Fly
		
		Prose: Echoes:
		A Collection of ISC short stories
		1. Quality
		2. A Gorilla in the Guest Room
			Drama: The tempest
			Act III Sc 1, 2
			Poetry: Reverie-
			1. Dolphins
			
			Prose: Echoes:
			1. The Chinese Statue

Maths	**Section-A** 1. Sets and Function 2. Angle and Arc Length 3. Trignometric Function 4. Compound and Multiple Angles 5. Trignometric Equation 6. Principle of Mathematical Induction 7. Statistics 8. Sequences and Series **Section-B** 1. Conic Sections: Parabola **Section-C** 1. Statistics	**Section-A** 1. Complex Numbers 2. Quadratic Equations 3. Linear In equation 4. Straight Lines 5. Permutation and Combination **Section-B** 1. Conic section: Ellipse 2. Introduction to 3D **Section-C** 1. Corelation	**Section-A** 1. Binomial Theorem 2. Probability 3. Circles 4. Limit and Derivations **Section-B** 1. Conic section : Hyperbola 2. Mathematical Reasoning **Section-C** 1. Index numbers and Moving Averages NOTE: FULL COURSE IN FINALS
Commerce	**Ist Term** Ch 1. Classification of Human Activities-Economic and Non economic Ch 2. Nature and Objective of Business Ch 3. Classification of Business Activities Ch 4. Introduction to business Organization Ch 12.Social Responsibility of Business & Business Ethics Ch 13. E-Business and Outsourcing Ch 14. Stock Exchange	**IInd Term** Ch 5. Sole Trades Ch 6. Partnership Ch 7. Joint Stock Company Ch 8. Types of Companies Ch 9. Formation of a Company Ch 10. Public Enterprises, Public Utilities and P.P.P. Ch 11. Cooperative Organisation Ch 15. Wholesale Trade Ch 16. Retail Trade Ch 22. WTO	**Finals** Ch 17. Procedure and Documents used in Home Trade Ch 18. Chambers of Commerce and Industry Ch 19. Nature and Scope of Foreign Trade Ch 20. Export Trade Ch 21. Import Trade Ch 23. Business Risks and Insurance Ch 24. Types of Insurance **(NOTE: Full course in Final Exams)**

	First Term	Second Term	Third Term
Accountancy	**First Term** 1. Introduction to Accounting 2. Basic Accounting Concepts (GAAP) 3. Journal, Ledger and trial Balance 4. Subsidiary Journals 5. Capital and Revenue 6. Depreciation 7. Final Accounts without Adjustments.	**Second Term** 1. Bank Reconciliation statement 2. Errors and their Rectification 3. Bills of Exchange 4. Final Accounts with Adjustments (Including Reserves and Provisions)	**Third Term** 1. Non Profit Organization 2. Accounts from Incomplete Records 3. Use of Computer in Accounts **(NOTE: Entire syllabus in the Finals)**
Computer Science	**Iˢᵗ Term** Ch 3: General OOP Concepts Ch 4:Introducing Java Ch 5: Java fundamental Ch 6: Flow of Control Ch 7: Classes in Java Ch 8: Functions (Methods) Ch 10: Using Library Classes and Packages	**IIⁿᵈ Term** Ch 1: Data Representation Ch 2: Propositional Logic And Hardware Ch 11: Arrays	**IIIʳᵈ Term** Ch 12: Operation on Files Ch 13: Trends in Computing And Ethical Issues Ch 9: Program Error Types and Basic Exception Handing **(NOTE: Full year Syllabus)**
Physics	**Iˢᵗ Term** 1. Dimension Analysis 2. Error Analysis 3. Motion in a straight line 4. Motion in a plane 5. Newton's laws of motion 6. Friction 7. Uniform circular motion 8. Work, Energy & Power 9. Elasticity 10. Fluid Pressure 11. Flow of liquids 12. Surface Tension	**IIⁿᵈ Term** 1. Centre of Mass 2. Rotational Motion 3. Gravitation 4. Thermal Properties of matter 5. Heat Transfer 6. Thermodynamics 1 & 2 7. Isothermal & Adiabatic Process 8. Behaviour of perfect Gases & Kinetic Theory	**IIIrd Term** 1. Simple Harmonic Motion 2. Free damped & forced oscillations 3. Waves & Wave Motion 4. Superposition of waves 1 & 2 5. Vibration of Stretched Strings 6. Doppler effect Entire syllabus to be included for IIIʳᵈ term
Economics	**First Term:** 1. Definition of Economics 2.Basic terms & concepts 3.Basic problems of an Economy 4.Types of Economies 5. Solution to Basic problems under different systems 6. State of Indian economy on the eve of independence 7. Economic growth & Development 8. Sustainable Development 9. Definition, Scope & limitations of statistics 10.Collection, Presentation & Organization of Date	**Second Term:** 11. Parameters of Development 12. Planning & Economic Development in India 13. Structural charges in the Indian economy after Liberalization 14. Measures of central value 15. The Problem of poverty in India 16. Human Capital Formation India 17. Comparative study of Indian & Chinese economy 18. Measure of Dispersion	**Third Term** 19. Profile of Indian Agriculture / Rural Development 20. Employment & Unemployment in India – Problem & Policies 21. Correlation 22. Index Number 23. Some Mathematical tools in Economics **NOTE: Entire ISC Syllabus included in Final Exam.**
Chemistry	**Iˢt Term** 1.Some basic concepts of chemistry 2.Structure of atom 3.Classification of elements and periodicity in Properties 4. Equilibrium 5. S - block elements 6. Organic chemistry-some basic principles & techniques	**IIⁿᵈ Term** 1. Chemical Bonding 2. States of matter 3. Redox reactions 4. P - block elements 5. Aliphatic hydrocarbons	**Final** 1. Chemical thermo dynamics 2. Hydrogen 3. Aromatic hydrocarbons 4. Environmental chemistry **NOTE- Entire syllabus**

	Ist Term	IInd Term	IIIrd Term

Biology	**Ist Term**
	1-<u>Diversity of Living Organism</u>
	(i) Living world
	(ii) Biological Classification-
	    a. Five Kingdom System of Classification
	    b. Kingdom Monera
	    c. Kingdom Protista
	    d. Kingdom Fungi
	    e. Virus
	(iii) <u>Plant Kingdom</u>
	
	2- <u>Plant Physiology</u>
	    i) Transport in Plants
	    ii) Mineral Nutrition
		IInd Term
		i) Respiration in Plants
		ii) Plant Growth and development
		3- <u>Animal Physiology</u>
		    i) Digestion and absorption
		    ii) Breathing and exchange of gases
		    iii) Excretory products and their Elimination
		    iv) Locomotion and Movement
		4- <u>Cell Structure & Function</u>
		i) Cell the unit of Life
		ii) Cell Cycle and Cell division
		iii) Enzymes
		iv) Bio molecules
		v) Cockroach
		vi) Animal Kingdom
			IIIrd Term
			1. Structural Organization in animals and plants
			  a. Morphology of flowering plants
			  b. Morphology of flower, fruit and seed
			  c. Anatomy of Flowering Plants – Plant Tissue
			  d. Secondary growth in dicot stem and root
			    <u>Animal Tissue</u>
			  3. Photosynthesis in Higher plants
			  5. Body fluids and circulation
			  6. Neural Control and Co-ordination
			  9. Chemical Co-ordination and Integration
			
			NOTE: ENTIRE SYLLABUS

History	**I-Term** Chapter 1. Growth of Nationalism 2. Emergence of Colonial Economy 3. Urbanisation, Growth of working class and workers movement 4. The Great Depression	**Half-yearly Exams** 5. Economic Social and Cultural Impact of British Rule 6. Protest movements 7. World war I 8. Peace settlement after world-war I 9. Rise of Fascism in Italy 1919-39	**Finals** Chapter 10. Gandhian Nationalism (1916-22) Gandhian Nationalism (1927-34) 11. Rise of Communism in Russia (1917-39) 12. Rise of Nazism in Germany (1933-39) 13. Rise of Militarism in Japan (1919-37) **Note: Full course in Final Exams**
Political Science	**FIRST TERM** 1. Introduction to Political Science 2. Fundamental Concepts 3. The Origin of the State 11. End of Cold War and its impact on World Order 12. Disintegration of Soviet Union: Impact on World order.	**HALF YEARLY** 4. Political Ideologies 5. Sovereignty 6. Law 13. Unipolar World: Us Unilateralism 14. Regional Cooperation: Asean & European Union	**Finals** 7. Liberty 8. Equality 9. Justice 15. No-Alignment and Non-Aligned movement **Note: Full syllabus in Final Exams**
Sociology	**FIRST TERM** 1. Origin and Development of Sociology & Anthropology 2. Research Methodology	**Half Yearly** 1. Basic Concepts 2. Social Structure	**Finals** 1. Social Problems 2. Indian Sociologists **Note: Ist Term & Half Yearly Syllabus Included**

	Ist Term	IInd Term	IIIrd Term

Hindi	1. व्याकरण
	  1. निबन्ध और कहानी लेखन
	  2. अपठित गद्यांश
	   (a) वाक्य–शुद्धीकरण
	   (b) मुहावरे और लोकोक्तियाँ
	2. गद्य संकलन
	  1. पुत्र–प्रेम –मुंशी प्रेमचन्द
	  2. गौरी – सुभद्रा कुमारी चौहान
	3. काव्य मंजरी
	  1. साखी – कबीर दास
	  2. बाल–लीला – सूरदास
	4. आषाढ़ का एक दिन
	(नाटक) मोहन राकेश
	प्रथम अंक
		व्याकरण
		1. निबन्ध और कहानी लेखन
		2. अपठित गद्यांश
		3. (a) वाक्य शुद्धीकरण
		  (b) मुहावरे और लोकोक्तियाँ
		2.–गद्य संकलन
		1. शरणागत–वृंदावनलाल वर्मा
		2. सती–शिवानी
		3–काव्य मंजरी
		1. एक फूल की चाह–सियारामशरण गुप्त
		2. आः धरती कितना देती है–सुमित्रा नंदन पंत
		आषाढ़ का एक दिन
		(नाटक) मोहन राकेश
		द्वितीय अंक
			1. व्याकरण
			  1. निबन्ध और कहानी लेखन
			  2. अपठित गद्यांश
			  3. (a) वाक्य–शुद्धीकरण
			   (b) मुहावरे और लोकोक्तियाँ।
			2. गद्य संकलन
			  1. आउट साइडर – मालती जोशी
			  2. दासी – जयशंकर प्रसाद
			  3. क्या निराश हुआ जाए? हजारी प्रसाद द्विवेदी
			3. काव्य मंजरी
			  1. नदी के द्वीप–अज्ञेय
			  2. तुलसीदास के पद – तुलसीदास
			  3. जाग तुझे दूर जाना है– महादेवी वर्मा
			4. आषाढ़ का एक दिन (नाटक) – मोहन राकेश
			प्रथम एवं द्वितीय अंक
			
			नोट– वार्षिक परीक्षा में व्याकरण, गद्य–पद्य एवं नाटक (आषाढ़ का एक दिन) में त्रैमासिक, अर्द्धवार्षिक एवं वार्षिक परीक्षा में सम्मिलित व पठित समस्त पाठ आएँगे।

Art Syllabus	**FIRST TERM**
	PAPER- 2 (Drawing or painting from Nature)
	  ➤ Money Plant
	  ➤ Study of 2 Kinds of Flowers
	PAPER- 4 (Original Imaginative Composition in Colour)
	  ➤ A Scene based on any one aspect of daily life
	  ➤ A Sports Scene
	PAPER- 5 (CRAFTS 'A')
	  ➤ Cards
	  ➤ Patterned Paper for a Specific purpose
		Half Yearly
		PAPER-2
		1. Study of 2 kinds of Fruits
		2. Study of a flower on a stem
		PAPER-4
		1. Scenes based on Daily Life/Festivals
		PAPER-5
		1. Calligraphy with illustration
		2. Book cover
			FINALS
			PAPER- 2
			1. Study of a Branch and Foliage(Plant in a Pot)
			2. Study of 2 kinds of Fruits.
			PAPER-4
			1. Scene based on a current topic
			2. A Scene based on any 'season' of the year
			PAPER-5
			1. Invitation Card
			2. Pictorial Poster
			Recap of the syllabus of the whole year.

Legal Studies	**FIRST TERM** • Historical Evolution of the Indian Legal System • Law and Jurisprudence • Concept of Legal personality	**Half Yearly** • Criminal Law and Procedure • Civil Law and Procedure • Family Law	**FINALS** • Fundamental Right • (Including first and second term topics.)