



GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

CLASS – ELEVEN SYLLABUS BREAK-UP

APRIL 2022 TO MARCH 2023

Subjects	HALF YEARLY	FINALS
English Language	<ol style="list-style-type: none"> 1. Composition 2. a) Directed Reports b) Proposal Writing 3. Grammar <ol style="list-style-type: none"> a. Transformation of Sentences b. Prepositions c. Tenses 4. Comprehension 5. <u>Project:</u> <ol style="list-style-type: none"> a) Oral, Aurals b) One Written Assignment 	<ol style="list-style-type: none"> 1. Composition 2. a) Directed Report b) Proposal Writing 3. Grammar <ol style="list-style-type: none"> a. Transformation of Sentences b. Prepositions c. Tenses 4. Comprehension 5. <u>Project:</u> <ol style="list-style-type: none"> a) Oral, Aurals
English Literature	<ol style="list-style-type: none"> 1. <u>The Tempest</u> <ol style="list-style-type: none"> 1. Act I, SC. I & II 2. Act II, SC I 2. <u>Reverie: A Collection of ISC POEMS</u> <ol style="list-style-type: none"> 1. The gift of India 2. John Brown 3. The Spider and the fly 3. <u>Echoes: A Collection of ISC short Stories</u> <ol style="list-style-type: none"> 1. Salvatore 2. Fritz 3. Quality <p>PROJECT: a) Written Assignment</p>	<p><u>The Tempest</u></p> <ol style="list-style-type: none"> 1. Act II, SC. II 2. Act III, SC. I, II & III <p><u>Reverie: A Collection of ISC POEMS</u></p> <ol style="list-style-type: none"> 1. Desiderata 2. Dolphins <p><u>Echoes:</u></p> <ol style="list-style-type: none"> 1. A Gorilla in the Guest Room 2. The Chinese Statue <p><u>NOTE:</u> Half yearly syllabus also included.</p>
Hindi	<p style="text-align: center;"><u>खण्ड 'क' व्याकरण</u></p> <ol style="list-style-type: none"> 1. निबन्ध एवं कहानी लेखन 2. अपठित गद्यांश 3. (अ) वाक्य-शुद्धीकरण (ब) मुहावरे – लोकोक्तियाँ <p style="text-align: center;"><u>खण्ड 'ख' साहित्य</u></p> <ol style="list-style-type: none"> 1. गद्य संकलन (कहानियाँ) <ol style="list-style-type: none"> 1. पुत्र-प्रेम-प्रेमचंद 2. गौरी – सुभद्रा कुमारी चौहान 3. शरणागत – वृंदावनलाल वर्मा 2. काव्य मंजरी <ol style="list-style-type: none"> 1. साखी – कबीरदास 2. बाल – लीला – सूरदास 3. एक फूल की चाह – सियाराम शरण गुप्त 3. आषाढ़ का एक दिन (नाटक) प्रथम अंक 	<p style="text-align: center;"><u>खण्ड 'क' व्याकरण</u></p> <ol style="list-style-type: none"> 1. निबन्ध एवं कहानी लेखन 2. अपठित गद्यांश 3. (अ) वाक्य-शुद्धीकरण (ब) मुहावरे-लोकोक्तियाँ <p style="text-align: center;"><u>खण्ड 'ख' साहित्य</u></p> <ol style="list-style-type: none"> 1. गद्य संकलन (कहानियाँ) <ol style="list-style-type: none"> 1. सती- शिवानी 2. आउट साइडर – मालती जोशी 3. दासी – जयशंकर प्रसाद 2. काव्य मंजरी <ol style="list-style-type: none"> 1. आ: धरती कितना देती है-सुमित्रानंदन पंत 2. नदी के द्वीप – अज्ञेय 3. तुलसी के पद – तुलसीदास 3. आषाढ़ का एक दिन (नाटक) द्वितीय अंक
	<p>विशेष नोट- वार्षिक परीक्षा में व्याकरण, गद्य, पद्य एवं नाटक से सम्बन्धित अर्द्धवार्षिक परीक्षा में पठित समस्त पाठ एवं विषय भी सम्मिलित ह।</p>	
Mathematics	<p style="text-align: center;"><u>Section-A</u></p> <ol style="list-style-type: none"> 1. Sets and Functions 2. Trigonometry 3. Principle of Mathematical Induction 4. Complex Numbers 5. Quadratic Equations 6. Inequalities 7. Sequences and Series 8. Straight Lines 9. Statistics <p style="text-align: center;"><u>Section-B</u></p> <ol style="list-style-type: none"> 1. Conic Section : Parabola 2. Introduction to 3-d Geometry <p style="text-align: center;"><u>Section-C</u></p> <ol style="list-style-type: none"> 1. Statistics 2. Correlation Analysis 	<p style="text-align: center;"><u>Section-A</u></p> <ol style="list-style-type: none"> 1. Binomial Theorem 2. Permutation and Combination 3. Circles 4. Limits and Derivatives 5. Probability <p style="text-align: center;"><u>Section-B</u></p> <ol style="list-style-type: none"> 1. Conic Section - Ellipse - Hyperbola 2. Mathematical Reasoning <p style="text-align: center;"><u>Section-C</u></p> <ol style="list-style-type: none"> 1. Index Number and Moving Averages <p>Note: Half Yearly syllabus also included</p>

Physics	<u>Units included:</u> 1. Physical world and measurement 2. Kinematics 3. Laws of Motion 4. Work, Energy and Power 5. Motion of system of Particles & Rigid Body +Practicals based on above units	<u>Units included:</u> 1. Gravitation 2. Properties of Matter 3. Heat & Thermodynamics 4. Behaviour of Perfect Gas and kinetic theory of gases 5. Oscillations and waves + Practicals based on above topics
Chemistry	1. Some basic concepts of chemistry 2. Structure of atom 3. Classification of elements and periodicity in properties 4. Redox Reactions 5. Hydrocarbons	1. Chemical Bonding and Molecular structure 2. States of Matter: Gases and Liquids 3. Chemical Thermodynamics 4. Equilibrium 5. Hydrogen 6. s - Block elements 7. Some p - Block elements 8. Organic chemistry: Some basic principles and Techniques 9. Environmental Chemistry
Biology	1. The Living World 2. Five kingdom system of classification 3. Kingdom Monera 4. Kingdom Protists 5. Kingdom fungi 6. Virus 7. Plant Kingdom 8. Animal Kingdom 9. Cell- the unit of life 10. Cell Cycle and Cell Division	1. Biomolecules 2. Transport in Plants 3. Mineral Nutrition 4. Photosynthesis in higher plants 5. Respiration in Plants 6. Plant Growth and Development 7. Digestion and Absorption 8. Breathing and Exchange of Gases 9. Body fluids and circulation 10. Excretory Products and their elimination 11. Locomotion and Movement 12. Neural Control and Coordination 13. Chemical Co-ordination and Integration 14. Morphology of Flowering Plants 15. Morphology of Flower, Fruit and seed 16. Anatomy of flowering plants 17. Animal tissues 18. Cockroach
Accountancy	1. Introduction to Accounting 2. Journal, Ledger and Trial Balance 3. Accounting Concepts 4. Bills of Exchange 5. Capital and Revenue	(Including Half Yearly) 1. Bank Reconciliation statement 2. Depreciation 3. Errors and their Rectification 4. Final Accounts with Adjustments 5. Accounts from Incomplete Records 6. Non-trading Organisations 7. Provisions and Reserves 8. Introduction to the use of Computers in Accounting
Economics	1. Definition of Economics 2. Basic Concepts of Economics 3. Basic Problems of an Economy 4. Types of Economies 5. Solution to Basic Economic Problems 6. Economic growth and Development 7. Parameters of Development (PC I and HD I) 8. Sustainable Development 9. Planning & Economic Development in India 10. Statistics-Definition, Scope & Limitation 11. Collection, Organisation & Presentation of Data 12. Measures of central value	13. Indian Economy Post Liberalisation 14. Structural Changes in the Indian Economy Post Liberalisation 15. The Problem of Poverty in India 16. Profile of Indian Agriculture 17. Human Capital formation in India 18. Unemployment in India-Problems & Policies 19. Measures of Dispersion 20. Correlation 21. Index Numbers 22. Some Mathematical tools used in Economics Note: Entire ISC syllabus including Half Yearly Chapter to be included
Commerce	1. L1- Classification of Human Activities-Economic and Non-Economic 2. L2- Nature and Objectives of Business 3. L3- Classification of Business Activities 4. L4- Introduction to Business Organisations 5. L5- Sole Trader 6. L6- Partnership 7. L7- Joint stock company 8. L8- Types of Companies 9. L9- Formation of a Company 10. L12- Social Responsibility of Business and Business Ethics 11. L13- E-Business and Outsourcing 12. L14- Stock Exchange Assignment Work	1. L10- Public Enterprises, Public Utilities and Public Private Partnerships 2. L11- Cooperative Organisation 3. L15- Wholesale Trade (Wholesalers) 4. L16- Retail Trade (Retailers) 5. L17- Procedure and Documents used in Home Trade 6. L18- Chambers of Commerce and Industry 7. L19- Nature and Scope of Foreign Trade 8. L20- Export Trade 9. L21- Import Trade 10. L22- World Trade Organisation (WTO) 11. L23- Business Risks and Insurance 12. L24- Types of Insurance Assignment Work Note: Half Yearly syllabus included

Computer Science	<p>CH 3: General OOP Concepts CH 4: Introducing Java CH 5: Java Fundamentals CH 6: Flow of Control CH 7: Classes in Java CH 8: Functions (Methods) CH 9: Program Error Types and Basic Exception Handling CH 10: Using Library Classes</p>	<p>CH 11: Arrays CH 12: Operations on Files CH 13: Trends in Computing and Ethical Issues CH 1: Data Representation CH 2: Propositional Logic & Hardware</p> <p><u>NOTE:-</u> Half Yearly Syllabus also included</p>
History	<ol style="list-style-type: none"> 1. Growth of Nationalism 2. Emergence of Colonial Economy 3. Social and Religious Movements 4. World War I 5. Peace Settlements after World War I 6. The Great Depression 	<ol style="list-style-type: none"> 1. Impact of the Second phase of Industrialisation 2. Protest Movements against colonial rule 3. Gandhian Nationalism 4. Rise of Communism : Russia 5. Rise of Fascism : Italy 6. Rise of Nazism : Germany 7. Rise of Militarism : Japan <p>NOTE- Full year syllabus in finals</p>
Political Science	<p>Ls1. Introduction to Political Science Ls2. Fundamental Concepts Ls3. The Origin of the State Ls4. Political Ideologies Ls11. End of Cold War & its impact on World Order Ls12. Disintegration of Soviet Union: Impact on World Order Ls13. Unipolar World: US Unilateralism</p>	<p>Ls5. Sovereignty Ls6. Law Ls7. Liberty Ls8. Equality Ls9. Justice Ls14. Regional Cooperation: ASEAN & European Union Ls15. Non-Alignment & Non-Aligned Movement</p> <p>NOTE: Full Syllabus in Final Examination</p>
Sociology	<ol style="list-style-type: none"> 1. Origin and Development of Sociology and Anthropology 2. Research Methodology 3. Basic Concepts 	<ol style="list-style-type: none"> 1. Social Structure 2. Social Problems 3. Indian Sociologists <p>NOTE: Full Syllabus of Half-Yearly included in Finals</p>
Art	<p>PAPER 2: [DRAWING OR PAINTING FROM NATURE]</p> <ol style="list-style-type: none"> 1. Study of the structure of Natural Forms of foliage and fruit 2. Study of 2 Kinds of flowers 3. Study of a fruit <p>PAPER 4: [ORIGINAL IMAGINATIVE COMPOSITION IN COLOUR]</p> <ol style="list-style-type: none"> 1. Scene based on any one aspect of daily life 2. A Scene based on any Season of the year <p>PAPER 5: [CRAFTS 'A']</p> <ol style="list-style-type: none"> 1. Cards 2. Patterned paper for a specific Purpose 	<p>PAPER 2:</p> <ol style="list-style-type: none"> 1. Study of a plant in a flower pot 2. Study of 2 Kinds of fruits <p>PAPER 4:</p> <ol style="list-style-type: none"> 1. Scenes based on any current topics 2. A Sports Scene <p>PAPER 5:</p> <ol style="list-style-type: none"> 1. Invitation Cards 2. A Book Cover 3. A Poster
Legal Studies	<ol style="list-style-type: none"> 1. Historical Evolution of the Indian Legal System 2. Law and Jurisprudence 3. Concept of Legal Personality 	<ol style="list-style-type: none"> 4. Criminal Law and Procedure 5. Civil Law and Procedure 6. Family Law 7. Fundamental Rights <p>(Full Syllabus of Half Yearly included in finals)</p>