



# GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

## CLASS – ELEVEN SYLLABUS BREAK-UP

**APRIL 2023 TO MARCH 2024**

Subjects	HALF YEARLY	FINALS
<b>English Language</b>	1. Composition 2. a) Directed Reports b) Proposal Writing 3. Grammar a. Transformation of Sentences b. Prepositions c. Tenses 4. Comprehension <u>Project Work:</u> 1. Listening Skills 2. Speaking Skills	1. Composition 2. a) Directed Report b) Proposal Writing 3. Grammar a. Transformation of Sentences b. Prepositions c. Tenses 4. Comprehension
<b>English Literature</b>	1. <u>Drama: Macbeth</u> Act I 2. <u>Prism: A Collection of ISC Short Stories</u> 1. A Living God 2. Advice to youth 3. The Paper Menagerie 3. <u>Rhapsody: A Collection of ISC Poems</u> 1. Abhisara: The Tryst 2. Why I like the Hospital 3. Sonnet 116 PROJECT WORK One written assignment of 1000-1500 words	1. <u>DRAMA: MACBETH</u> Act II 2. <u>Prism: A Collection of ISC Short Stories</u> 1. The Great Automatic grammatizator 2. Thank you, Ma'am 3. <u>Rhapsody: A Collection of ISC Poems</u> 1. Death of a Naturalist 2. Strange Meeting
<b>Hindi</b>	<u>खण्ड 'क' व्याकरण</u> 1. निबन्ध एवं कहानी लेखन 2. अपठित गद्यांश 3. (अ) वाक्य-शुद्धीकरण (ब) मुहावरे – लोकोक्तियाँ <u>खण्ड 'ख' साहित्य</u> 2. गद्य संकलन (कहानियाँ) 1. पुत्र-प्रेम – मुंशी प्रेमचंद 2. गौरी – सुमद्रा कुमारी चौहान 3. शरणागत – वृंदावनलाल वर्मा 3. काव्य मंजरी 1. साखी – कबीरदास 2. बाल – लीला – सूरदास 3. एक फूल की चाह – सियाराम शरण गुप्त 4. <u>आषाढ का एक दिन (नाटक)</u> मोहन राकेश प्रथम अंक	<u>खण्ड 'क' व्याकरण</u> 1. निबन्ध एवं कहानी लेखन 2. अपठित गद्यांश 3. (अ) वाक्य-शुद्धीकरण (ब) मुहावरे-लोकोक्तियाँ <u>खण्ड 'ख' साहित्य</u> 2. गद्य संकलन (कहानियाँ) 1. सती- शिवानी 2. आउटसाइडर – मालती जोशी 3. दासी – जयशंकर प्रसाद 3. काव्य मंजरी 1. आ: घरती कितना देती है-सुमित्रानंदन पंत 2. नदी के द्वीप – अज्ञेय 3. तुलसी के पद – तुलसीदास 4. <u>आषाढ का एक दिन (नाटक)</u> द्वितीय अंक
	<b>विशेष नोट</b> – वार्षिक परीक्षा में व्याकरण, गद्य, पद्य एवं नाटक से सम्बन्धित अर्द्धवार्षिक परीक्षा में पठित समस्त पाठ एवं विषय भी सम्मिलित ह।	
<b>Mathematics</b>	<u>Section-A</u> 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  <u>Section-B</u> 1. Conic Section : Parabola 2. Introduction to 3-d Geometry <u>Section-C</u> 1. Statistics 2. Correlation Analysis	<u>Section-A</u> 1. Binomial Theorem 2. Permutation and Combination 3. Circles 4. Limits and Derivatives 5. Probability  <u>Section-B</u> 1. Conic Section - Ellipse - Hyperbola 2. Mathematical Reasoning <u>Section-C</u> 1. Index Number and Moving Averages  <b>Note:</b> Half Yearly syllabus also included

<b>Physics</b>	<u>Units included:</u> 1. Physical world and measurement : Error Analysis & Dimensional Analysis 2. Kinematics 3. Laws of Motion 4. Work, Energy and Power 5. Motion of system of Particles & Rigid Body 6. Properties of Matter +Practicals based on above units	<u>Units included:</u> 1. Gravitation 2. Heat & Thermodynamics 3. Behaviour of Perfect Gas and Kinetic theory of gases 4. Oscillations and waves + Practicals based on above topics Half Yearly syllabus
<b>Chemistry</b>	1. Some Basic Concepts of Chemistry 2. Structure of Atom 3. Classification of Elements and Periodicity in Properties 4. Redox Reactions 5. Organic Chemistry: Some basic principles and Techniques 6. s - Block elements	1. Chemical Bonding and Molecular Structure 2. States of Matter: Gases and Liquids 3. Chemical Thermodynamics 4. Equilibrium 5. Hydrogen 6. Some p - Block elements 7. Hydrocarbons 8. Environmental Chemistry NOTE: Half yearly syllabus also included
<b>Biology</b>	1. Cell- the unit of life 2. The Living World 3. Biological classification 4. Plant Kingdom 5. Animal Kingdom 6. Morphology of flowering plants 7. Anatomy of Flowering plants 8. Structural organisation in Animals	1. Cell Cycle and Cell Division 2. Biomolecules 3. Transport in Plants 4. Mineral Nutrition 5. Photosynthesis in Higher plants 6. Respiration in plants 7. Plant growth and development 8. Digestion and Absorption 9. Breathing and exchange of gases 10. Body fluids and circulation 11. Excretory products and their elimination 12. Locomotion and movement 13. Neural control and Coordination 14. Chemical Coordination and integration NOTE: Syllabus of Half Yearly will be included
<b>Accounts</b>	1. Introduction to Accounting 2. Accounting concepts 3. Journal, Ledger and Trial balance 4. Capital and Revenue 5. Accounting standards 6. Accounting Equation 7. Bills of Exchange 8. Final Accounts without Adjustments 9. Bank Reconciliation Statement	(Including Half Yearly) 1. Depreciation 2. Errors and their Rectification 3. Final Accounts with Adjustments 4. Single Entry System 5. Non Trading Organisations 6. Provisions and Reserves 7. Introduction to the use of Computers in Accounting
<b>Economics</b>	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 8. Sustainable Development 9. Planning & Economic Development in India 10. Indian Economy post Liberalization 11. Structural changes in the Indian Economy after Liberalization 12. Definition, Scope, Importance of statistics 13. Collection, Organization of Data 14. Measures of Central Tendency	1. The Problem of Poverty 2. Profile of Indian Agriculture 3. Human Capital Formation 4. Unemployment in India 5. Measures of Dispersion 6. Correlation 7. Index Number 8. Some Mathematical tools used in Economics  NOTE: Half Yearly Syllabus also included
<b>Commerce</b>	1.L1-Clasification 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 Partnership 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

<b>Computer Science</b>	<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 and Packages</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 &amp; Hardware</p> <p><u>NOTE:-</u> Half Yearly Syllabus also included</p>
<b>History</b>	<ol style="list-style-type: none"> <li>1. Growth of Nationalism</li> <li>2. Emergence of Colonial Economy</li> <li>3. Economic, Social and Cultural Impact of British Rule</li> <li>4. Urbanization, Growth of Working class and workers Movement</li> <li>5. First World War</li> <li>6. Peace Settlement after First World War</li> </ol>	<ol style="list-style-type: none"> <li>1. Protest Movements against colonial rule</li> <li>3. Gandhian Nationalism</li> <li>4. The Great Depression</li> <li>4. Rise of Communism</li> <li>5. Rise of Fascism</li> <li>6. Rise of Nazism</li> <li>7. Rise of Militarism in Japan</li> </ol> <p>NOTE- Full year syllabus in finals</p>
<b>Political Science</b>	<p>Ls 1.(a) Introduction to Political Science          (b) Fundamental Concepts          Ls 2. Origin of the State          Ls 3. Political Ideologies          Ls 9. End of Cold War &amp; its impact on the World Order          Ls 10. Unipolar World</p>	<p>Ls 4. Sovereignty          Ls 5. Law          Ls 6. Liberty          Ls 7. Equality          Ls 8. Justice          Ls 11. Regional Cooperation          Ls 12. Non-Aligned Movement</p> <p>NOTE: Full Syllabus in Final Examination</p>
<b>Sociology</b>	<ol style="list-style-type: none"> <li>1. Origin and Development of Sociology and Anthropology</li> <li>2. Research Methodology</li> <li>3. Basic Concepts</li> </ol>	<ol style="list-style-type: none"> <li>1. Social Structure</li> <li>2. Social Problems</li> <li>3. Indian Sociologists</li> </ol> <p>NOTE: Full Syllabus of Half-Yearly included in Finals</p>
<b>Art</b>	<p><b>PAPER 2: [DRAWING OR PAINTING FROM NATURE]</b>  <ol style="list-style-type: none"> <li>1. Study of the structure of Natural Forms of foliage and fruits</li> <li>2. Study of 2 Kinds of flowers</li> </ol> <b>PAPER 4: [ORIGINAL IMAGINATIVE COMPOSITION IN COLOUR]</b>  <ol style="list-style-type: none"> <li>1. Study based on any one aspect of daily life</li> <li>2. A Scene based on any season of the year</li> </ol> <b>PAPER 5: [CRAFTS 'A']</b>  <ol style="list-style-type: none"> <li>1. Cards</li> <li>2. Patterned paper for a specific purpose</li> </ol> </p>	<p><b>PAPER 2:</b>  <ol style="list-style-type: none"> <li>1. Study of a plant in a flower pot</li> <li>2. Study of 2 Kinds of fruits</li> </ol> <b>PAPER 4:</b>  <ol style="list-style-type: none"> <li>1. Scenes based on any current topics</li> <li>2. A Sports Scene/A Festival Scene</li> </ol> <b>PAPER 5:</b>  <ol style="list-style-type: none"> <li>1. Invitation Cards</li> <li>2. A Book Cover</li> <li>3. A Poster</li> </ol> <p>NOTE: Full Syllabus for Finals</p> </p>
<b>Legal Studies</b>	<ol style="list-style-type: none"> <li>1. Historical Evolution of the Indian Legal System</li> <li>2. Law and Jurisprudence</li> <li>3. Concept of Legal Personality</li> </ol>	<ol style="list-style-type: none"> <li>4. Criminal Law and Procedure</li> <li>5. Civil Law and Procedure</li> <li>6. Family Law</li> <li>7. Fundamental Rights</li> </ol> <p>(Full Syllabus of Half Yearly included in finals)</p>