



GIRLS' HIGH SCHOOL & COLLEGE, PRAYAGRAJ

CLASS – ELEVEN SYLLABUS BREAK-UP

APRIL 2021 TO MARCH 2022

Subjects	HALF YEARLY	FINALS
English Language	1. Composition 2. a) Directed Report i) Article Writing ii) Book Review iii) Report Writing iv) Speech Writing b) Proposal Writing 3. Grammar a. Transformation of Sentences b. Prepositions c. Tenses 4. Comprehension 5. Project: 20 marks	1. Composition 2. a) Directed Report i) Film Review ii) Review of Cultural Programme iii) Personal Profile iv) Statement of Purpose b) Proposal Writing 3. Grammar a. Transformation of Sentences b. Prepositions c. Tenses 4. Comprehension 5. Project: 20 marks
English Literature	The Tempest 1. Act I, SC. I & II 2. Act II, SC I Reverie: 1. The gift of India 2. John Brown 3. The Spider and the fly Echoes: 1. Salvatore 2. Fritz 3. Quality PROJECT: 20 Marks	The Tempest 1. Act II, SC. II 2. Act III, SC. I, II & III Reverie: 1. Desiderata 2. Dolphins Echoes: 1. A Gorilla in the Guest Room 2. The Chinese Statue PROJECT: 20 Marks
Hindi	1. खण्ड 'क' व्याकरण 1. निबन्ध और कहानी लेखन 2. अपठित गद्यांश 3. (a) वाक्य-शुद्धीकरण (b) मुहावरे और लोकोक्तियाँ खण्ड 'ख' साहित्य 1. पुत्र-प्रेम मुंशी प्रेमचंद 2. गौरी – सुभद्रा 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. आषाढ़ का एक दिन (नाटक) मोहन राकेश प्रथम अंक	1. खण्ड 'क' व्याकरण 1. निबन्ध व कहानी लेखन 2. अपठित गद्यांश 3. (a) वाक्य-शुद्धीकरण (b) मुहावरे-लोकोक्तियाँ खण्ड 'ख' साहित्य 2. गद्य संकलन 1. सती- शिवानी 2. आउट साइडर – 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. आषाढ़ का एक दिन (नाटक) मोहन राकेश द्वितीय अंक
	नोट- अर्द्धवार्षिक एवं वार्षिक परीक्षा में गद्य, पद्य, नाटक एवं व्याकरण में पढ़ाए गए सभी पाठ एवं उनके अंश सम्मिलित हैं।	
Mathematics	<p style="text-align: center;"><u>Section-A</u></p> 1. Sets and Functions 2. Complex Numbers 3. Quadratic Equations 4. Sequences and Series 5. Binomial Theorem <p style="text-align: center;"><u>Section-B</u></p> 1. Conic Section : Parabola <p style="text-align: center;"><u>Section-C</u></p> 1. Statistics	<p style="text-align: center;"><u>Section-A</u></p> 1. Trigonometry 2. Principle of Mathematical Induction 3. Permutation and combination 4. Co-ordinate Geometry 5. Calculus 6. Statistics and Probability <p style="text-align: center;"><u>Section-B</u></p> 1. Conic Section - Ellipse - Hyperbola 2. Introduction to three dimensional geometry <p style="text-align: center;"><u>Section-C</u></p> 1. Correlation Analysis 2. Index Number and Moving Averages <p style="text-align: center;">Note: Half Yearly syllabus also included</p>

Physics	<ol style="list-style-type: none"> 1. Error Analysis 2. Dimensional Analysis 3. Kinematics 4. Laws of Motion 5. Work, Power and Energy +Practicals based on above units	<ol style="list-style-type: none"> 1. Motion of System of Particles and Rigid Body 2. Gravitation 3. Properties of Matter 4. Heat & Thermodynamics 5. Behaviour of Perfect Gas and kinetic theory of gases 6. Oscillations and waves + Practicals based on above topics + Half yearly syllabus
Chemistry	<ol style="list-style-type: none"> 1. Some basic concepts of chemistry 2. Structure of Atom 3. Classification of elements and periodicity in properties 4. Redox Reactions 5. Hydrocarbons 	<ol style="list-style-type: none"> 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 Note- Half-yearly syllabus also included
Biology	<ol style="list-style-type: none"> 1. Diversity of Living Organism 2. The Living World 3. Biological classification 4. Five Kingdom classification 5. Kingdom Monera 6. Kingdom Protists 7. Kingdom fungi 8. Virus 9. Plant Kingdom 10. Animal Kingdom 	Structural Organisation in Animals and Plants <ol style="list-style-type: none"> 1. Morphology of flowering Plants - root, stem & leaf 2. Morphology of flower, fruit and seed 3. Plants Tissues 4. Secondary Growth in dicot stem and dicot root 5. Animal Tissues 6. Cockroach 7. Cell - The unit of Life 8. Biomolecular 9. Cell cycle and Cell Division 10. Transport in Plants 11. Mineral Nutrition 12. Photosynthesis in higher plants 13. Respiration in Plants 14. Plant Growth and Development Animal Physiology <ol style="list-style-type: none"> 15. Digestion and Absorption 16. Breathing and Exchange of Gases 17. Body fluids and circulation 18. Excretory Products and their elimination 19. Locomotion and Movement 20. Chemical Co-ordination and Integration
Accountancy	<ol style="list-style-type: none"> 1. Introduction to Accounting 2. Journal, Ledger and Trial Balance 3. Accounting Concepts 4. Bills of Exchange 	(Including Half Yearly) <ol style="list-style-type: none"> 1. Bank Reconciliation statement 2. Depreciation 3. Rectification of Errors 4. Final Accounts 5. Accounts from Incomplete Records 6. Non-trading Organisation 7. Introduction to the use of Computers in Accounting
Economics	<ol style="list-style-type: none"> 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. Definition, Scope, Importance & Limitations of Statistics 11. Collection, Organisation and Presentation of Data 	<ol style="list-style-type: none"> 12. Indian Economy Post Liberalisation 13. Structural Changes in the Indian Economy Post Liberalisation 14. The Problem of Poverty in India 15. Profile of Indian Agriculture 16. Human Capital formation in India 17. Unemployment in India-Problems & Policies 18. Measures of Central Value 19. Measures of Dispersion 20. Correlation 21. Index Numbers 22. Some Mathematical tools used in Economics Note: Half Yearly syllabus also included

Commerce	<ol style="list-style-type: none"> 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 <p>Assignment Work</p>	<ol style="list-style-type: none"> 1. L10- Public Enterprises, Public Utilities and Public Private Partnerships 2. L11- Cooperative Organisations 3. L13- E-Business and Outsourcing 4. L14- Stock Exchange 5. L15- Wholesale Trade (Wholesalers) 6. L16- Retail Trade (Retailers) 7. L17- Procedure and Documents used in Home Trade 8. L18- Chambers of Commerce and Industry 9. L19- Nature and Scope of Foreign Trade 10. L20- Export Trade 11. L21- Import Trade 12. L22- World Trade Organisation (WTO) 13. L23- Business Risks and Insurance 14. L24- Types of Insurance <p>Assignment Work Note: Half Yearly syllabus included</p>
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 10: Using Library Classes</p>	<p>CH 9: Program Error Types and Basic Exception Handling 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>
History	<ol style="list-style-type: none"> 1. Growth of Nationalism 2. Emergence of Colonial Economy 3. Social and Religious Movements 4. Impact of the Second phase of Industrialisation 5. World War I 6. Peace Settlements after World War I 7. The Great Depression 	<ol style="list-style-type: none"> 1. Pretest Movements against colonial rule 2. Gandhi an Nationalism 3. Rise of Communism : Russia 4. Rise of Fascism : Italy 5. Rise of Nazism : Germany 6. Rise of Militarism : Japan
Political Science	<p>Ls1. Introduction to Political Science Ls2. Fundamental Concepts Ls3. Origin of 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 NOTE: Full Syllabus of Half-Yearly included in Finals</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: [Nature-Study]</p> <ol style="list-style-type: none"> 1. Study of the structure of Natural Forms of fruit and foliage 2. Study of 2 Kinds of flowers <p>PAPER 4: [ORIGINAL IMAGINATIVE COMPOSITION]</p> <ol style="list-style-type: none"> 1. 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. A Book Cover 2. Invitation Cards 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)</p>