



GIRLS' HIGH SCHOOL & COLLEGE, ALLAHABAD

CLASS - ELEVEN SYLLABUS BREAK-UP

APRIL 2020 TO MARCH 2021

Subjects	First Term	Second Term
English Language	1. Composition 2. (a) Directed Report (1) Article Writing (2) Book Review (3) Report Writing (4) Speech Writing (b) Proposal Writing 3. Grammar (a) Transformations of Sentences (b) Prepositions (c) Tenses 4. Comprehension PROJECT (a) Aural (b) Oral	1. Composition 2. (a) Directed Report (1) Film Review (2) Review of Cultural Program (3) Personal Profile (4) Statement of Purpose (b) Proposal Writing 3. Grammar (a) Transformation of Sentences (b) Preposition (c) Tenses 4. Comprehension PROJECT (a) Aural (b) Oral
English Literature	Drama: The Tempest 1. Act I, Sc I & II 2. Act II, Sc I Poetry: Reverie 1. The Gift of India 2. John Brown 3. The spider & the fly Prose: Echoes: 1. Salvatore 2. Fritz 3. Quality PROJECT: 20 MARKS	Drama: The tempest 1. Act II, Sc II 2. Act III, SC I, II & III Poetry: Reverie 1. Desiderata 2. Dolphins Prose: Echoes: 1. A gorilla in the guest room 2. The Chinese statue NOTE: 1 st Term Syllabus also included PROJECT WORK: 20 MARKS
Maths	<p style="text-align: center;"><u>Section-A</u></p> 1. Sets and Function 2. Angle Arc and Length 3. Trigonometric Function 4. Compound and Multiple Angles 5. Trigonometric Equations 6. Complex Number 7. Quadratic Equations 8. Linear Inequation 9. Principle of Mathematical Induction 10. Statistics 11. Sequences and Series <p style="text-align: center;"><u>Section-B</u></p> 1. Conic Section <p style="text-align: center;"><u>Section-C</u></p> 1. Statistics	<p style="text-align: center;"><u>Section-A</u></p> 1. Permutation and Combination 2. Binomial Theorem 3. Circles 4. Straight lines 5. Probability 6. Limits and Derivatives <p style="text-align: center;"><u>Section-B</u></p> 1. Introduction to 3D Geometry 2. Mathematical Reasoning <p style="text-align: center;"><u>Section-C</u></p> 1. Index Number and Moving Averages NOTE: Full course in finals
Commerce	<p style="text-align: center;"><u>1st Term</u></p> 1.L-1: Classification of Human Activities-Economic and Non Economic 2.L- 2: Nature and Objective of Business 3.L-3 Classification of Business Activities 4.L-4: Introduction to Business Organizations 5.L-5:Sole Trader 6.L-6: Partnership 7.L-7: Joint stock company 8.L-8: Types of companies 9.L-9: Formation of a company 10.L-12: Social Responsibility of Business and Business Ethics 11.L-13: E-Business and Outsourcing 12.L-14: Stock Exchange Assignment Work	<p style="text-align: center;"><u>IInd Term</u></p> 1.L-10: Public Enterprises, Public Utilities and Public Private Partnerships 2.L-11: Cooperative Organizations 3.L-15: Wholesale Trade (Wholesalers) 4.L-16: Retail Trade (Retailers) 5.L-17: Procedure and Documents Used in Home Trade 6.L-18:Chambers of commerce and Industry 7.L-19: Nature and Scope of Foreign Trade 8.L-20: Export Trade 9.L-21: Import Trade 10.L-22: World Trade Organization (WTO) 11.L-23: Business Risks and Insurance 12.L-24: Types of Insurance Assignment work (NOTE: Full syllabus of 1 st Term is included)

Accountancy	<p style="text-align: center;"><u>First Term</u></p> <ol style="list-style-type: none"> 1. Introduction to Accounting 2. Basic Accounting Concepts (GAAP) 3. Accounting Standards and Basics of Accounting 4. Journal, Ledger and trial Balance 5. Capital and Revenue 6. Subsidiary Journals 7. Depreciation 8. Final Accounts without Adjustments. 9. Bills of Exchange 	<p style="text-align: center;"><u>Second Term</u></p> <ol style="list-style-type: none"> 1. Bank Reconciliation statement 2. Errors and their Rectification 3. Final Accounts with Adjustments 4. Non-Profit organizations 5. Accounting from Incomplete records 6. Use of Computer in Accounts (Including the 1st term Syllabus)
Computer Science	<p style="text-align: center;"><u>Ist Term</u></p> <p>Ch 1: Data Representation 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 and Packages</p>	<p style="text-align: center;"><u>IInd Term</u></p> <p>Ch 2: Propositional Logic And Hardware Ch 11: Arrays Ch 12: Operations On Files Ch 13: Trends In Computing And Ethical Issues Ch 9: Program Error Types And Basic Exception Handling (NOTE: Full year Syllabus)</p>
Physics	<p style="text-align: center;"><u>Ist Term</u></p> <ol style="list-style-type: none"> 1. Dimensional 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 13. Centre of Mass + Practicals related to above topics 	<p style="text-align: center;"><u>IInd Term</u></p> <ol style="list-style-type: none"> 1. Rotational Motion 2. Gravitation 3. Thermal Properties of matter 4. Heat Transfer 5. Thermodynamics 1 & 2 6. Isothermal & Adiabatic Process 7. Behaviour of perfect Gases & Kinetic Theory 8. Simple Harmonic Motion 9. Free Damped & Forced Oscillations 10. Waves & wave Motion 11. Superposition of waves 1&2 12. Vibration OF Stretched String 13. Doppler Effect + First term Syllabus
Economics	<p><u>First Term:</u></p> <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 under different systems 6. State of Indian economy on the eve of Independence 7. Economic growth & Development 8. Sustainable Development 9. Parameters of Development 10. Planning and Economic development in India 11. Human Capital Formation in India 12. Definition, Scope and limitation of Statistics 13. Collection, Presentation and organization of Data 14. Measures of Central Value 	<p><u>Second Term:</u></p> <ol style="list-style-type: none"> 1. Structural changes in the Indian economy after Liberalization 2. The Problem of Poverty in India 3. Comparative study of India and Chinese Economy 4. Profile of Indian Agriculture/Rural development 5. Employment and Unemployment in India Problems etc. 6. Measures of Dispersion 7. Correlation 8. Index Number 9. Some Mathematical tools use in Economics <p>(Including First Term Syllabus)</p>
Chemistry	<p style="text-align: center;"><u>Ist Term</u></p> <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. Chemical Bonding 5. S - block elements 6. Redox reactions 7. Organic chemistry - some basic principles and techniques 	<p style="text-align: center;"><u>IInd Term</u></p> <ol style="list-style-type: none"> 1. Equilibrium 2. States of matter 3. P-block elements 4. Chemical thermodynamics 5. Hydrogen 6. Aliphatic and aromatic hydrocarbons 7. Environmental chemistry <p>Note: Syllabus of I term included</p>

Biology	<p style="text-align: center;"><u>Ist Term</u></p> <p>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></p> <p>2- <u>Plant Physiology</u> i) Transport in Plants ii) Mineral Nutrition iii) Respiration in Plants</p> <p><u>Cell Structure and function</u> (i) Cell the unit of Life (ii) Biomolecules</p>	<p style="text-align: center;"><u>Ind Term</u></p> <p>i) Plant Growth and development <u>Cell structure and function</u> i) Cell cycle and cell division ii) Enzymes iii) Cockroach iv) Animal Kingdom <u>Animal Physiology</u> i) Digestion and Absorption ii) Breathing and exchange of gases iii) Excretory Products and their Elimination iv) Locomotion and Movement</p> <p><u>Structural Organization in animals and plants</u> i) Morphology of flowering Plants ii) Morphology of flower, Fruit and seed iii) Anatomy of flowering plants - Plant Tissue iv) Secondary growth in dicot stem and root v) Animal Tissue vi) Photosynthesis in Higher Plants vii) Body fluids and circulation viii) Neural control and co-ordination and Integration ix) Chemical co-ordination and Integration</p>
History	<p style="text-align: center;"><u>I-Term</u></p> <p><u>Chapter</u> 1. L-1: Growth of Nationalism 2. L-2: Emergence of Colonial Economy 3. L-3: Economic, Social and Cultural Impact of British Rule 4.L-6: Urbanisation, growth of working class and Workers Movement 5.L-7: The first World War 6.L-9: The Great Depression 7.L-8: Peace Settlement after First World War. Establishment of the League of Nation</p>	<p style="text-align: center;"><u>I-Term</u></p> <p>8. Protest movements against Colonial Rule 9. Gandhian Nationalism 10. Rise of Communism in Russia 1917-39 11. Rise of Fascism in Italy 1922-39 12. Rise of Nazism in Germany 1933-39 13. Rise of Militarism: Japan 1919-1941</p>
Political Science	<p style="text-align: center;"><u>FIRST TERM</u></p> <p>1. Introduction to Political Science 2. Fundamental Concepts 3. The Origin of the State 4. Political Ideologies 5. Sovereignty 11. End of Cold War and its impact on World Order 12. Disintegration of Soviet Union: Impact on World Order</p>	<p style="text-align: center;"><u>SECOND TERM</u></p> <p>6. Law 7. Liberty 8. Equality 9. Justice 13. Unipolar World: US Unilateralism 14. Regional Cooperation: ASEAN & European Union 15. Non-Aligned Movement Note: Full syllabus in Second Term</p>
Sociology	<p style="text-align: center;"><u>FIRST TERM</u></p> <p>1. Origin and Development of Sociology & Anthropology 2. Research Methodology 3. Basic Concepts</p>	<p style="text-align: center;"><u>Second Term</u></p> <p>1. Social Structure 2. Social Problems 3. Indian Sociologists (1st Term Syllabus Included)</p>

<p style="text-align: center;">Hindi</p>	<p style="text-align: center;">Ist Term</p> <ol style="list-style-type: none"> 1. व्याकरण <ol style="list-style-type: none"> 1. निबन्ध और कहानी लेखन 2. अपठित गद्यांश <ol style="list-style-type: none"> (a) वाक्य-शुद्धीकरण (b) मुहावरे लोकोक्तियाँ 2. गद्य संकलन <ol style="list-style-type: none"> 1. पुत्र-प्रेम – मुंशी प्रेमचन्द्र 2. गौरी – सुभद्रा कुमारी चौहान 3. शरणागत – वृंदावनलाल वर्मा 3. काव्य मंजरी <ol style="list-style-type: none"> 1. साखी – कबीर दास 2. बाल-लीला – सूरदास 3. एक फूल की चाह-सियाराम शरण गुप्त 4. आषाढ़ का एक दिन (नाटक) मोहन राकेश प्रथम अंक 	<p style="text-align: center;">IInd Term</p> <p>व्याकरण</p> <ol style="list-style-type: none"> 1. निबन्ध और कहानी लेखन 2. अपठित गद्यांश 3. (a) वाक्य शुद्धीकरण (b) मुहावरे लोकोक्तियाँ <p>2.-गद्य संकलन</p> <ol style="list-style-type: none"> 1. सती-शिवानी 2. आउट साइडर-मालती जोशी 3. दासी – जयशंकर प्रसाद <p>3-काव्य मंजरी</p> <ol style="list-style-type: none"> 1. आ: धरती कितना देती है-सुमित्रानंदन पंत 2. नदी के द्वीप-अज्ञेय 3. तुलसीदास के पद-तुलसीदास <p>4. आषाढ़ का एक दिन(नाटक) मोहन राकेश द्वितीय अंक</p> <p>नोट- प्रीबोर्ड एवं वार्षिक परीक्षा में गद्य, गद्य, नाटक एवं व्याकरण के सभी पाठ सम्मिलित हैं।</p>
<p style="text-align: center;">Art Syllabus</p>	<p style="text-align: center;">FIRST TERM</p> <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 <p>PAPER- 4 (ORIGINAL IMAGINATIVE COMPOSITION IN COLOUR)</p> <ol style="list-style-type: none"> 1. Scenes based on any one aspect of daily life 2. A Scene based on any 'season' of the year 3. <p>PAPER- 5 (CRAFTS 'A')</p> <ul style="list-style-type: none"> ➤ Cards ➤ Patterned Paper for a Specific purpose 	<p style="text-align: center;">Half Yearly</p> <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 fruit <p>PAPER-4</p> <ol style="list-style-type: none"> 1. 2 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
<p style="text-align: center;">Legal Studies</p>	<p style="text-align: center;">FIRST TERM</p> <ol style="list-style-type: none"> 1. Historical Evolution of the Indian Legal System 2. Law and Jurisprudence 3. Concept of Legal personality 	<p style="text-align: center;">SECOND TERM</p> <ol style="list-style-type: none"> 4. Criminal Law and Procedure 5. Civil Law and Procedure 6. Family Law 7. Fundamental Rights <p>(First Term Syllabus included)</p>