



MAHARANI GAYATRI DEVI GIRLS' SCHOOL



ASSESSMENT-2 SYLLABUS CLASS - XII SESSION -2024-2025

SUBJECT	TOPICS	MARKS	EXAM DURATION
ENGLISH CORE	FLAMINGO The Last Lesson My Mother at Sixty-Six Lost Spring The Rattrap Indigo Deep Water Keeping Quiet Thing of Beauty VISTAS The Third Level The Tiger King Journey to the end of the Earth WRITING SKILLS Notice Letter to the Editor Job Application Article Writing READING COMPREHENSION	80	3 HOURS
HINDI CORE	अपठित गद्यांश अपठित पद्यांश विभिन्न माध्यमों के लिए लेखन पत्रकारीय लेखन के विभिन्न रूप बादल राग बात सीधी थी पतंग कैमरे में बंद अपाहिज उषा तुलसीदास बगुलों के पंख भक्तिन छोटा मेरा खेत चौकोना काले मेघा पानी दे पहलवान की ढोलक बाजार दर्शन जाति प्रथा एवं श्रम विभाजन सिल्वर वेडिंग जूझ रचनात्मक लेखन कैसे लिखें कविता कहानी का नाट्य रूपांतरण अप्रत्याशित लेखन	80	3 HOURS
SANSKRIT CORE	* पाठ: 3- मातुराज्ञा गरीयसी * पाठ: 4 - प्रजानुरञ्जको नृपः * पाठ:6 - सूक्ति - सौरभम् * पाठ: 7- नैकेनापि समं गता वसुमती * पाठ:9 - मदालसा	80	3 HOURS

	<ul style="list-style-type: none"> * व्याकरणम् - पाठाधारितं संधिः , प्रत्ययाः , समासः, उपपदविभक्तिः * अपठित अवबोधनम् * संकेताधारितं पत्र लेखनम् * संकेताधारितं लघुकथालेखनम् / संवादपूर्तिः * संस्कृतभाषायां अनुवादः * साहित्यपरिचय - महाकाव्य , गद्यकाव्य , चम्पूकाव्य , नाट्य साहित्य 		
HISTORY	<p>Book 1 Ch 1 Harappa Civilization Ch 2 Kings, Farmers and Towns Ch 3 Early Societies, Kinship, Caste and Class Ch 4 Thinkers, Beliefs and Buildings</p> <p>Book 2 Ch 5 Through the Eyes of Travelers Ch 6- Bhakti, Sufi traditions</p>	80	3 HOURS
POLITICAL SCIENCE	<p>Part A: Contemporary World Politics Ch 1- The End of Bipolarity Ch 2- Contemporary Centers of Power Ch 3-Contemporary South Asia Ch 4-International Organizations Ch 5- Security in Contemporary World</p> <p>Part B: Politics in India since Independence Ch 1- Challenges of Nation-Building Ch 2- Era of One-Party Dominance Ch 3- Politics of Planned Development Ch 4- India's External Relations Ch 5- Challenges to and Restoration of the Congress system</p>	80	3 HOURS
GEOGRAPHY	<p>Book 1 Fundamentals of Human Geography Ch 1 Human Geography Ch 2 The World Population Density, Distribution and Growth Ch 3 Human Development Ch 4 Primary Activities Ch 5 Secondary Activities Ch 6 Tertiary and Quaternary Activities</p> <p>Book 2 India People and Economy Ch 1 Population, Distribution, Density, Growth and Composition Ch 2 Human Settlement Ch 3 Land Resources and Agriculture</p>	70	3 HOURS
ECONOMICS	<p>Macroeconomics Unit1: National Income and related aggregates Unit2: Money & Banking Unit3: Determination of income & Employment Unit4: Government Budget & the Economy</p>	80	3 HOURS

	<p>Indian Economic Development</p> <p>Ch1- Indian economy on the eve of independence</p> <p>Ch2-Indian Economy 1950-1990</p> <p>Ch3-Economic reforms since 1991</p> <p>Ch4-Human Capital Formation</p> <p>Ch5-Rural Development</p> <p>Ch6-Employment: Growth, informalisation and other issues</p>		
HINDUSTANI MUSIC VOCAL	<p>Defination</p> <p>Alankar,kan,meend, khatka,murki,gamak</p> <p>Gram, murchhana</p> <p>Historical develoment of Time</p> <p>Theory of Ragas Detailed study</p> <p>Sangeet Ratnakar Sangeet Parijat</p> <p>Life sketch and contribution</p> <p>Bade Gulam Ali Khan</p> <p>Discription Of taal notation with thah</p> <p>dungun Rupak Jhaptal Dhamar</p> <p>Tuning of Tanpura</p> <p>Writing in notation the composition of prescribed Ragas Bhairav BageshriMalkauns</p>	30	2 HOURS
HINDUSTANI MUSIC MELODIC INSTRUMENTAL	<p>Brief study of the following Gram, Murchhana, Alankar, Alap, Tana.</p> <p>Brief study of the following Gamak, Meend, Kan, krintan, Zamzama, Ghaseet, Sut.</p> <p>Study of the following classification of Ragas- Ancient Medievel and Modern</p> <p>Historical development of time Theory of Ragas</p> <p>Simple elaborating of following Raga Bhairav, Bageshri, and Malkauns</p> <p>Detail study of the following- Sangeet, Ratnakar, Sangeet Parijat</p> <p>Life sketch and Contribution of Inayat Khan, Mushtaq Ali Khan, Alauddin Khan</p>	30	2 HOURS
PSYCHOLOGY	<p>Ch 1 Variations in Psychological Attributes</p> <p>Ch 2 Self and Personality</p> <p>Ch 3 Meeting Life Challenges</p> <p>Ch 4 Psychological Disorders</p>	70	3 HOURS
SOCIOLOGY	<p>Book 1- Indian Society</p> <p>Ch 2- The Demographic Structure of Indian Society</p> <p>Ch 3- Social Institutions: Continuity and Change</p> <p>Ch 5- Patterns of Social Inequality and</p>	80	3 HOURS

	Exclusion Ch 6- The Challenges of Cultural Diversity Book 2: Social Change and Development Ch 1- Structural Change Ch 2- Cultural Change		
MATHEMATICS	1.Matrices 2.Determinants 3.Linear Programming 4.Continuity and Differentiability 5. Application of Derivatives 6.Relations and Functions 7.Inverse Trigonometric Functions, 8.Integrals, 9.Applications of Integrals	80	3 HOURS
APP MATHEMATICS	1.Numbers, Quantification and Numerical Application 2.Numerical Inequalities 3.Matrices and Determinants 4.Differentiation 5.Application of Derivatives 6.Integrals 7.Differential Equations 8.Linear Programming	80	3 HOURS
PHYSICS	Ch1-Electric charges and fields Ch2-Electrostatic potential and capacitance Ch3-Current Electricity Ch4-Moving charges and Magnetism Ch5-Magnetism Matter Ch6-EMI Ch7-Alternating Current Ch8- Electromagnetic Waves Ch9-Ray Optics(till Optcal Fibre)	70	3 HOURS
CHEMISTRY	Chapter 1- solutions Chapter 2 - electrochemistry Chapter-3 Chemical Kinetics Chapter- 4 D and f block elements Chapter-5 Coordination compounds Chapter - 6 Haloalkanes and Haloarenes Chapter-7 Alcohols, phenols, and ethers	70	3 HOURS
BIOLOGY	Unit-VI Reproduction Chapter 1: Sexual Reproduction in Flowering Plants Chapter 2: Human Reproduction Chapter 3: Reproductive Health Unit-VII Genetics and Evolution Chapter 4: Principles of Inheritance and Variation Chapter 5: Molecular Basis of Inheritance Chapter-6: Evolution	70	3 HOURS
BIO TECHNOLOGY	Unit-V Protein and Gene Manipulation Chapter-2: Protein Structure and Engineering Unit-VI Cell Culture and Genetic	70	3 HOURS

	Manipulation Chapter-1: Microbial Cell Culture and its Applications Unit VI: Cell culture & Genetic Manipulation Ch 2. Plant Cell Culture & Its application		
PHYSICAL EDUCATION	1. Management of Sporting Events 2. Children & Women in Sports 3. Yoga as preventive measure for lifestyle disease 4. Physical Education & Sports for CWSN (Children with special needs-DIVYANG) 5. Sports & Nutrition 6. Test & Measurement in sports	70	3 HOURS
PAINTING	Rajasthani and Pahari School of miniature painting. Mughal and Deccan School of miniature Painting.	30	2 HOURS
COMMERCIAL ART	Rajasthani and Pahari School of miniature painting. Mughal and Deccan School of miniature Painting	30	2 HOURS
BUSINESS STUDIES	Part A Chapter 1: Nature and significance of management Chapter 2: principles of management Chapter 3: Business environment Chapter 4: Planning Chapter 5: Organising Chapter 6: staffing Chapter 7: Directing Part B Chapter 4: Consumer protection	80	3 HOURS
ACCOUNTANCY	Part A Chapter 1 Fundamental Chapter 2 Goodwill Chapter 3 change in profit sharing ratio Chapter 4 Admission of a partner Chapter 5 Retirement of a partner Chapter 6 Death of a partner Chapter 7 Dissolution of firm Part B Chapter 1 Financial statements of a company Chapter 2 Financial statements analysis Chapter 3 Accounting ratios Chapter 4 Cash flow Statement	80	3 HOURS
DANCE KATHAK	1. भारत की अन्य शास्त्रीय नृत्य शैलियों का संक्षिप्त इतिहास। 2. अभिनय शब्द की बुनियादी समझ और इसके चार पहलुओं की परिभाषा: अंगिक, वाचिक, आहार्य, सात्विक। 3. कथक नृत्य के तीन घरानों (लखनऊ, जयपुर,	30	2 HOURS

	<p>बनारस) का समापन</p> <p>4. रस: नौ रसों की परिभाषा और व्याख्या।</p> <p>5. निम्नलिखित शब्दों का ज्ञान: (संक्षिप्त नोट) संगीत, ताल, लय, अंगहार, भ्रामरी, लोकधर्मी, नाट्यधर्मी, रस और भाव।</p> <p>6. नृत्य शैली की तकनीकी शब्दावली का ज्ञान:</p> <p>क) निम्नलिखित की परिभाषा: i) वंदना ii) तिहायी iii) आमद iv) टोडा/टुकरा v) परण vi) चक्रदार टोडा/टुकरा और परन vii) गट्निकस विलि) गतभाव</p> <p>ख) दादरा, कहरवा, रूपक का ठेका का ज्ञान।</p> <p>ग) ताली, खली, सैम, तिहायी की परिभाषा।</p> <p>घ) तुकरा/टोडा और परन को नोट करने की क्षमता।</p>		
DANCE BHARAT NATYAM	<p>Acquaintance with the contents of Abhinaya Darpana (The chapter and aspects of dance dealt within them)</p> <p>Knowledge of the following :</p> <p>I) Nritta, Nritya, Natya (Sanskrit shlokas from the Abhinaya Darpana and basic definition), Tandava (7 tandavas with detailed stories), Lasya</p> <p>II) Sthana, Chari, Mandala, Bhramari, Utplav ana</p> <p>III) Sangeeta, Tala, Laya</p> <p>IV) Rasa (name of the nine rasas and their English meanings)</p> <p>Acquaintance with the traditional costume, makeup of dance</p>	30	1 HOUR
HOME SCIENCE	<p>Ch-1 Work, livelihood and career</p> <p>Ch-2 Clinical Nutrition and Dietetics</p> <p>Ch-3 Public Nutrition and Health</p> <p>Ch-5 Food processing and technology</p> <p>Ch-6 Food quality and food safety</p> <p>Ch-7 Early Childhood care and education</p>	70	3 HOURS
INFORMATICS PRACTICE	<p>Unit 1: Data Handling using Pandas</p> <p>Introduction to Python libraries- Pandas, Matplotlib. Data structures in Pandas - Series and Data Frames. Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head and Tail functions; Selection, Indexing and Slicing. Data Frames: creation - from dictionary of Series, list of dictionaries, Text/CSV files;</p>	70	3 HOURS

	display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing; Importing/Exporting Data between CSV files and Data Frames		
ENTREPRENEURSHIP	Unit 1: Entrepreneurial Opportunity Unit 2: Enterprise Planning Unit 3: Enterprise Marketing Unit 5: Business Arithmetic	80	3 HOURS
COMPUTER SCIENCE	MySQL (all chapters) Python revision tour I &II Computer networks 1	70	3 HOURS
YOGA	*Shatkarma Meaning, Purpose And Their Significance In Yoga Sadhna *Introduction To Yogasana; Meaning And Their Health Benefits *Introduction Of Pranayama And Dhyana And Their Health Benefits *Identify Career Opportunities In Yoga *Concept Of Aahara According To Yogic Text *Significance Of Hatha Yoga In Health Promotion * Concept Of Mental Health Well Being According To Patanjali Yoga. * Yogic Practice Of Patanjali Yoga *Concept Of Healthy Living In Bhagwat Gita *Communication Skills * Self Management Skills	50	2 HOURS

PRINCIPAL