



**Maharani Gayatri Devi Girls' School
Sawai Ram Singh Road, Jaipur**

**SYLLABUS:-ASSESSMENT -2
CLASS - XII
SESSION -2022-2023**

S.NO.	SUBJECT	SYLLABUS	MARKS	EXAM DURATION
1	ENGLISH	<p>FLAMINGO</p> <ol style="list-style-type: none"> 1. The Last Lesson 2. Lost Spring 3. My Mother at Sixty-Six 4. Deep Water 5. Keeping Quiet 6. The Rattrap 7. Indigo <p>VISTAS</p> <ol style="list-style-type: none"> 1. The Third Level 2. The Tiger King <p>WRITING SKILLS</p> <p>Notice Writing Job Application Formal Invitation And Replies Letter To The Editor</p>	80	3 hrs
2	BIOLOGY	<p>Chapter 2: Sexual Reproduction in Flowering Plants</p> <p>Chapter 3: Human Reproduction</p> <p>Chapter 4: Reproductive Health</p> <p>Chapter 5: Principles of Inheritance and Variation</p> <p>Chapter 6: Molecular Basis of Inheritance</p>	70	3 hrs
3	BIOTECHNOLOGY	<p>Unit V Ch- 1 Recombinant DNA Technology,</p> <p>Ch- 2 Protein structure,</p> <p>Ch 3 Bioinformatics,</p> <p>Unit IV Ch- 1 Microbial culture (Till Page No -92)</p>	70	3 hrs
4	PHYSICS	<p>Unit 1 -Electrostatics,</p> <p>Unit 2 -Current electricity.</p> <p>Unit 3- Magnetic effect of current and magnetism</p> <p>Unit 4 -EMI and AC</p> <p>Unit 5 -EM waves</p> <p>Unit 6 -Optics (Ray optics)</p>	70	3 hrs

5	CHEMISTRY	unit 2.. solutions, unit..3.. Electro Chemistry unit..4..Kinetics, unit...8..d,f, block elements, unit 9... Coordination compounds, unit..10..Haloalkanes unit 11. Alcohols & Phenols.	70	3 hrs
6	HOME SCIENCE	Ch-2 -Clinical Nutrition and Dietetics, Ch-3-Public Nutrition and health, Ch-5-Food Processing and technology, Ch-6- Food quality and food safety, Ch-7- Early childhood care and education, Ch-10 Management of support services, Institutions and programs for children, youth and elderly	70	3 hrs
7	GEOGRAPHY	India- People and Economy Unit 1 Chapter 1 Population: Distribution, Density, Growth and composition Chapter 4 Human settlements. Fundamentals of Human Geography Chapter 1 Human Geography: Nature and Scope Chapter 2 The world population: Distribution, density, and growth Chapter 4 Human Development Chapter 5 Primary activities Chapter 6 Secondary activities Chapter 7 Tertiary and Quaternary activities	70	3 hrs
8	HISTORY	Chapter 1 Bricks,beads and bones Chapter 2 Kings, caste and class Chapter 3 kingship, caste ad class Chapter 4 Thinkers,Believes and Building Chapter 5 Through the eyes of Traveller Chapter 6 Bhakti - Sufi Traditions Chapter 7 An imperial capital - VIJAYGNAGAR Chapter 8 Peasants, zamindars, and state.	80	3 hrs
9	POLITICAL SCIENCE	PART A: Contemporary World Politics 1. The End Of Bipolarity 2. New Centres Of Power 3. Contemporary South Asia 4. United Nations And Its Organisations	80	3 hrs

		PART B: Politics In India After Independence 1. Challenges Of Nation Building 2. Planned Development 3. India's Foreign Policy 4. Parties And Party System In India		
10	PSYCHOLOGY	Chapter 1 variations in psychological attributes Chapter 2 self and personality Chapter 3 meeting life challenges Chapter 4 psychological disorders	70	3 hrs
11	SOCIOLOGY	*Book 1- Indian Society* Ch 2- The Demographic Structure of Indian Society Ch 3: Social Institutions: Continuity and Change Ch 5: Patterns of Social Inequality and Exclusion Ch 6: The Challenges of Cultural Diversity *Book 2- Social Change and Development in Indian Society* Ch 1- Structural Change Ch 2- Cultural Change	80	3 hrs
12	संस्कृत	अपठित गद्यांशम्, अनुवादः, पत्रलेखनम् संवादपूर्तिः/ कथालेखनम् व्याकरणम् - संधिः, प्रत्ययाः, समासः, उपपदविभक्तिः पाठाः - 3,7,9,11 साहित्य परिचयः- महाकाव्य, गद्यकाव्य, चम्पूकाव्य, नाट्यसाहित्य	80	3 hrs
13	हिंदी	आरोहः 1. रघुवीर सहाय-कैमरे मे बंद अपाहिज 2. शमशेर बहादुर सिंह-उषा 3. सूर्यकान्त त्रिपाठी निराला-बादल राग 4. तुलसीदास-कवितावली राम विलाप और लक्ष्मण मूर्च्छा 5. जैनेन्द्र-बाज़ार दर्शन 6. धर्मवीर भारती-काले मेघा पानी दे 7. फणीश्वरनाथ नाथ रेणु-पहलवान की ढोलक वितानः 8. सित्वर वैडिंग 9. जूझ अभिव्यक्ति और माध्यमः 1. पत्रकारीय लेखन के विभिन्न रूप और	80	3 hrs

		लेखन प्रक्रिया 2. कहानी का नाट्य रुपान्तर 3. रेडियो नाटक 4. अप्रत्याशित लेखन 5. अपठित गद्यांश 6. अपठित पद्यांश		
13	VOCAL MUSIC	Definitions Meend, Khatka, Murki & Gamak Description Of Ragas Bhairav, Bageshree & Malkauns Life History Faiyaz Khan, Ustad Bade Gulam Ali Taal Roopak, Dhamar & Jhaptal Raag Composition Bhairav, Bageshwari & Malkauns Detail Study of Sangeet Parijat Historical development of Time Theory of Ragas	30	2 hrs
14	PAINTING	Rajasthani, Pahari, Deccan And Mughal School Of Miniature Painting	30	2 hrs
15	MATHEMATICS	1. Relations and Functions 2. Inverse Trigonometric functions 3. Matrices 4. Determinants 5. Continuity and Differentiability 6. Applications of Derivatives 7. Integrals 8. Applications of Integrals 9. Linear Programming Problems	80	3 hrs
16	APPLIED MATHEMATICS	1. Numbers, Quantifications and Numerical Applications 2. Matrices 3. Determinants 4. Numerical Inequalities 5. Differentiation 6. Applications Of Derivatives 7. Probability 8. Financial Mathematics 9. Linear Programming Problems.	80	3 hrs

17	ACCOUNTANCY	<p>Part: A Book: Accounting for partnership 1. Fundamentals 2. Calculation of Goodwill 3. change in profit sharing ratios 4. Admission of a partner 5. Retirement of a partner 6. Death of a partner 7. Dissolution of partnership firm</p> <p>Part: B Book: Analysis of financial statement 1. Financial statement of a company 2. Financial statement analysis 3. Accounting ratios</p>	80	3 hrs
18	BUSINESS STUDIES	<p>Part A Principles and Functions of Management Ch1. Nature and Significance of Management Ch.2 .Principles of Management Ch.3 .Business Environment Ch4. Planning Ch5. Organising Ch6.Staffing Ch8.Controlling</p>	80	3 hrs
19	ECONOMICS	<p>Part A - Introductory Macroeconomics Unit -1 National Income and Related Aggregates Unit - 2 Money and Banking Unit -4 Government Budget and the Economy Unit -5 Balance of Payments and Foreign Exchange Rate Part B - Indian Economic Development Unit -6 Development Experience (1947-90) and Economic Reforms Since 1991 Unit -7 Current Challenges facing Indian Economy - Human Capital Formation and Rural Development</p>	80	3 hrs
20	ENTREPRENEURSHIP	<p>Unit 1: Entrepreneurial opportunity Unit: 2 Enterprise Planning Unit 5 Business Arithmetic Unit 6 Resource Mobilization</p>	70	3 hrs
21	COMPUTER SCIENCE	<p>Ch - 4, 5 , 9,1,9.2, 12, 13 And 14 From Sumita Arora Ch - 2, 3, 8, And 9 From NCERT</p>	70	3 hrs
22	INFORMATICS PRACTICES	<p>MYSQL - CH - 5, 6 & 7 COMPUTER NETWORKS - CH 9, 10, 11 & 12 PANDAS - CH 1</p>	70	3 hrs

23	COMMERCIAL ART	Rajasthani, Pahari, Deccan And Mughal School Of Miniature Painting	30	2 hrs
24	PHYSICAL EDUCATION	Chapter -1: Management of Sporting events Chapter -2: Children and Women in Sports Chapter -3: Yoga as Preventative measures for Lifestyle Disease Chapter -5: Sports and Nutrition Chapter -6: Test and Measurement in Sports	70	3 hrs
25	Dance (Bharatanatyam)	Acquaintance with the contents of Abhinaya Darpana (The chapter and aspects of dance dealt within them) Knowledge of the following : I) Nritta, Nritya, Natya (Sanskrit shlokas from the Abhinaya Darpana and basic definition), Tandava (7 tandavas with detailed stories), Lasya II) Sthana, Chari, Mandala, Bhramari, Utplavan a III) Sangeeta, Tala, Laya IV) Rasa (name of the nine rasas and their English meanings) Acquaintance with the traditional costume, the makeup of dance	30	2 hrs



PRINCIPAL