



Maharani Gayatri Devi Girls' School

Sawai Ram Singh Road, Jaipur

SYLLABUS :PREBOARD EXAM

CLASS – XII

SESSION -2021-2022

S.NO.	SUBJECT	SYLLABUS	MARKS	EXAM DURATION
1	ENGLISH	<p>READING COMPREHENSION A.Unseen Passage (Factual,Descriptive,Literary,discursive or persavisive) B.Case based unseen factual passage</p> <p>CREATIVE WRITING TASK A.Short Writing Task Formal and Informal Invitation Cards or replies to the Invitation B.Long Writing Task(One) Letter of Application for a Job report Writing</p> <p>LITERATURE BOOK-FLAMINGO(prose) THE RATTRAP INDIGO POETRY A THING OF BEAUTY AUNT JENNIFER'S TIGERS BOOK VISTAS SHOULD WIZARD HIT MOMMY? ON THE FACE OF IT. EVANS TRIES AN O LEVEL</p>	40	2 hours
2	ACCOUNTANCY	<p>Part- A Unit 1. Accounting for Not - for profit organisations Accounting for Partnership Firms 1. Retirement and Death of Partner. 2.Dissolution of Partnership Firms. Company Accounts 1. Accounting for Debentures.</p> <p>Part - B Analysis of Financial Statements 1. Financial statements of a Company. (i) Comparative and common size Statements 2.Cost flow Statement.</p>	40	2 hours

3	ECONOMICS	<p>Part A</p> <p>Macro Economics Unit- 1: National Income and Related Aggregates. Unit - 3 : Determination of Income and Employment.</p> <p>Part - B</p> <p>Indian Economic Development Unit 7: Current challenges facing Indian Economy Ch- Employment Ch- Infrastructure Ch- Sustainable Economic Development Unit- 8: Development Experience of India - A Comparison with Neighbours.</p>	40	2 hours
4	BUSINESS STUDIES	<ol style="list-style-type: none"> 1. Staffing 2. Directing 3. Controlling 4. Financial Management 5. Financial Markets 6. Consumer Protection 	40	2 hours
5	ENTREPRENEURSHIP	<p>Unit -3: Enterprise Marketing Unit -4: Enterprise Growth Strategies. Unit -5: Business Arithmetic. Unit - 6: Resource Mobilization.</p>	35	2 hours
6	PHYSICAL EDUCATION	<p>Unit-3 - Yoga and Lifestyle</p> <p>Unit-4-Physical Education and Sports for CWSN (Children with special needs-Divyang)</p> <p>Unit-7 - Physiology and injuries in sports</p> <p>Unit-9- Psychology and Sports</p> <p>Unit-10- Training in Sports</p>	35	2 hours
7	HINDUSTANI VOCAL MUSIC (THEORY)	<p>Unit 1: Brief study of the following :- Gram, Murchhana, Kan, Khatka, Murki</p> <p>Unit 2: Detailed study of the following: Sangeet Parijat</p> <p>Unit 3: Life sketch and contribution to music of: Faiyaz Khan, Bade Ghulam Ali Khan, Krishna Rao Shankar Pandit</p> <p>Unit 4: Knowledge of tuning of the Tanpura</p> <p>Unit 5:</p>	15	1hours

		Critical study and writing in Notation the compositions of the prescribed Raga along with recognizing the Raga from phrases of Swaras and elaborating it: Malkauns.		
8	PAINTING AND COMMERCIAL ARTS	UNIT 3 Bengal school paintings and the Modern trends in Indian Art	15	1 Hour
9	MATHEMATICS (CORE)	Integrals Application of Integrals Differential Equations Vector Algebra Three Dimensional Geometry Probability	40	2 hour
10	APPLIED MATH	Integration and its applications Differential Equations and its applications Infrential Statistics Index Numbers and Time based data Financial Mathematics Linear Programming	40	2hours
11	PHYSICS	Chapter 8-EM waves Chapter 9-Ray Optics Chapter 10-Wave Optics Chapter 11-Dual nature of Radiation and Matter Chapter 12-Atoms Chapter 13-Nuclei Chapter 14-Semiconductor Electronic	35	2hours
12	CHEMISTRY	Chapter 3: Electro Chemistry. Chapter 4: Chemical Kinetics. Chapter5: Surface chemistry Chapter 8: d-f-block elements. Chapter 9: Coordination compounds. Chapter 12: Aldehydes, Ketones and Carboxylic acids. Chapter 13: Amines	35	2hours
13	BIOLOGY	Chapter-8: Human Health and Diseases Chapter-10: Microbes in Human Welfare Chapter-11: Biotechnology - Principles and Processes Chapter-12: Biotechnology and its Application Chapter-13: Organisms and Populations Chapter-15: Biodiversity and its Conservation	35	2hours

14	BIOTECHNOLOGY	Unit-V Protein and Gene Manipulation Unit-VI Cell Culture and Genetic Manipulation Chapter -2: Plant Cell Culture and Applications Chapter-3: Animal Cell Culture and Applications	35	2hours
15	HOME SCIENCE	Chapter-11-Design and merchandising Chapter-12 Fashion Design and merchandising Chapter - 15 Care & maintenance of fabric in Institutions. Chapter- 17 Hospitality Management Chapter- 20 Consumer Education and Protection Chapter-21 Development Communication & Journalism	35	2hours
16	हिन्दी	रचनात्मक लेखन, पत्र लेखन , फीचर लेखन ,शमशेर बहादुर ,तुलसीदास, फिराख गोरखपुरी ,फनीश्वरनाथ रेनू ,रजिया सज्जाद ,बाबा साहब अबेडकर, कहानी ,नाटक अप्रत्याशित लेखन, पत्रकारिता लेखन के विभिन्न रूप , फीचर लेखन,आलेख लेखन , अतीत के दबे पाँव ,डायरी के पन्ने ।	40	2hours
17	संस्कृत	अपठित गद्यांश , पत्रम् , लघुकथा /वार्तालापे एकपक्षपूर्णम् , संस्कृतभाषायां अनुवादः , पाठसंख्या – 6,7,9,11	40	2hours
18	GEOGRAPHY	PART-A Fundamentals of Human Geography, CH 6 Secondary Activities, CH 7 Tertiary and Quaternary Activities. CH 8 Transport and Communication, PART B INDIA PEOPLE AND ECONOMY, CH 7 Mineral and Energy Resources, CH 9 Planning and Sustainable Development in Indian Context, CH 12 Geographical Perspective on Selected Issues and Problems.	35	2hours

19	SOCIOLOGY	Ch 1- Structural Change Ch 2- Cultural Change Ch 4- Change and Development in Rural Society Ch 5- Change and Development in Industrial Society Ch 8- Social Movements	40	2hours
20	POLITICAL SCIENCE	Part A: Contemporary World Politics 7. New Centers of Power 8. South Asia and the Contemporary World 9. Globalization Part B: Politics in India Since Independence 10. Parties and the Party Systems in India 11. Democratic Resurgence 12. Indian Politics: Trends and Developments	40	2hours
21	PSYCHOLOGY	Chapter 4. Psychological Disorders, Chapter 5 Therapeutic Approaches, Chapter 6 Attitude and Social Cognition, Chapter 7 Social Groups	35	2hours
22	HISTORY	1 Theme 9- Kings and Chronical 2 Theme 10- Colonialism and the Country side pg-257-274, 3 Theme 11- Rebels and the Raj, 4 Theme 13- Mahatma Gandhi and the Nationalist Movement,	40	2hours
23	COMPUTER SCIENCE	Unit 1: Computational Thinking and programming-2 Unit II-Computer Networks Unit III-Database Management	35	2hours
24	INFORMATICS PRACTICES	Database Query using SQL, Introduction to Computer Networks	35	2hours
25	DANCE (BHARATNATYAM)	1. Acquaintance with life history of the chief exponents and contributors of the past of the Dance form. (Rukmini Devi Arundale, Balasaraswati, Meenakshi Sundaram Pillai, Tanjore quartette) 2. Knowledge of the following terms: -Sangeeta, Tala, Laya (Definition of the term, seven talams, three layams) -Rasa (names of the nine rasas and their English meanings) 3. Knowledge of the technical terminology of the particular Dance form : definitions of the following- theerumanam, jati, jaati, gati, avartana, yati, taalanga, thattukazhi, nattuvangam, arangetram 4. Acquaintance with the traditional costumes, make- up.	15	1 Hour

26	HINDUSTANI INSTRUMENTAL MELODY MUSIC	<ol style="list-style-type: none">1. Definations:- Gram, Murchana, Sut, Kan, Ghaseet, Gamak2.life sketch and contribution of. Inayat ali khan, Mustaq ali khan, allauddin khan.3. Detailed study of the following : sangeet pariyaat4. tuning of the instrument opted for5. Critical study and writing in notation the composition of prescribed raga along with recognizing the raga from phrases of swaras and elaborating it: Malkauns	15	1 Hour
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