



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

SYLLABUS:-PROMOTION EXAMINATION
CLASS - 11
SESSION -2022-2023

S.NO.	SUBJECT	SYLLABUS	MARKS	EXAM DURATION
1	ENGLISH	<p>HORNBILL</p> <p>PROSE</p> <p>The Portrait of a Lady We are not afraid to die.... If we can all be together Discovering Tut: The Saga continues Adventure</p> <p>POEMS</p> <p>A Photograph The Laburnum Top The Voice of the Rain Childhood Father to Son</p> <p>SNAPSHOTS</p> <p>The Summer of the beautiful white horse The Address Mother's Day Birth</p> <p>Writing Skill</p> <p>Speech writing Poster making Debate writing</p> <p>Grammar</p> <p>Integrated Grammar (Sentence Reordering, Transformation of Sentences, Gap filling)</p>	80	3Hrs
2	हिन्दी	<p>आरोह</p> <p>1. कबीर (पहला पद) 2. गलता लोहा 3. जामुन का पेड़ 4. गज़ल 5. रजनी 6. भारत माता 7. हे मेरे जूही के फूल जैसे ईश्वर</p>	80	3 घंटे

		<p>8. हे भूख , मत मचल 9. सबसे खतरनाक 10. आओ मिलकर बचाये 11..अपू के साथ ढाई साल 12.विदाई संभाषण</p> <p>अभिव्यक्ति और माध्यम 1. रोजगार संबंधी आवेदन पत्र / स्ववृत्त लेखन 2. अप्रत्यक्षित लेखन 3. कथा पटकथा 4.कार्यालयी लेखन 5.अपठित पद्यांश 6.अपठित गद्यांश 7.जनसंचार के माध्यम 8.समाचार लेखन</p> <p>वितान 1.आलो आँधारी 2राजस्थान की रजत बूंदे 3.लता मंगेशकर</p>		
3	संस्कृत	<p>अपठित गद्यांशम् , पत्रलेखनम् , संवाद - लेखनम् , लघुकथापूर्ति: व्याकरणम् - पाठाधारितं संधि: , प्रत्यय , वाच्य , शब्दरूप , धातुरूप उपपदविभक्ति: , अशुद्धिशोधनम् पाठ: - सूक्ति सुधा , वीर सर्वदमन: , सङ्गीतानुरागी सुब्बण्ण: , वस्त्रविक्रय: , यद्भूतहितं तत्सत्यम् साहित्य परिचय:</p>	80	होरात्रयम्
4	PHYSICS	<p>Ch2: Units and measurements Ch3: Motion in a straight line Ch4: Motion in a plane Ch5: Laws of motion Ch6: Work, Energy & power Ch7: System of particles and rotational motion Ch8: Gravitation Ch9: Mechanical properties of solids Ch10: Mechanical properties of fluids Ch11: Thermal properties of matter Ch12: Thermodynamics Ch13: Kinetic theory of gases Ch14: Oscillations Ch15: Waves</p>	70	3 Hrs
5	CHEMISTRY	<p>Chapter 1: Some Basic Concepts of Chemistry Chapter 2: Structure of Atom Chapter 3: Classification of elements</p>	70	3 Hrs

		<p>and Periodicity in Properties</p> <p>Chapter 4: Chemical Bonding and Molecular Structure</p> <p>Chapter 6: Thermodynamics</p> <p>Chapter 7: Equilibrium</p> <p>Chapter 8: Redox Reactions</p> <p>Chapter 9: Hydrogen</p> <p>Chapter 12: Organic Chemistry – Some Basic Principles and Techniques</p> <p>Chapter 13: Hydrocarbons</p>		
6	BIOLOGY	<p>Chapter-1: The Living World</p> <p>Chapter-2: Biological Classification</p> <p>Chapter-3: Plant Kingdom</p> <p>Chapter-4: Animal Kingdom</p> <p>Chapter-5: Morphology of Flowering Plants</p> <p>Chapter-6: Anatomy of Flowering Plants</p> <p>Chapter-7: Structural Organisation in Animals</p> <p>Chapter-8: Cell-The Unit of Life</p> <p>Chapter-9: Biomolecules</p> <p>Chapter-10: Cell Cycle and Cell Division</p> <p>Chapter-13: Photosynthesis in Higher Plants</p> <p>Chapter-14: Respiration in Plants</p> <p>Chapter-15: Plant - Growth and Development</p> <p>Chapter-17: Breathing and Exchange of Gases</p> <p>Chapter-18: Body Fluids and Circulation</p> <p>Chapter-19: Excretory Products and their Elimination</p> <p>Chapter-20: Locomotion and Movement</p> <p>Chapter-21: Neural Control and Coordination</p> <p>Chapter-22: Chemical Coordination and integration</p>	70	3 Hrs
7	BIOTECHNOLOGY	<p>Unit II- Molecules of life</p> <p>Chapter I- Biomolecules</p> <p>Chapter II- Macromolecules</p> <p>Unit III- Genetics and Molecular Biology</p> <p>Chapter I-Concepts of Genetics</p> <p>Chapter II- Genes and Genomes</p> <p>Unit IV- Cells and Organisms</p> <p>Chapter I- The Basic unit of life</p> <p>Chapter II- Cell Growth and Development</p>	70	3 Hrs

8	HOME SCIENCE	<p>Ch - 1 Introduction</p> <p>Ch - 2 Understanding the self (A, B, C)</p> <p>Ch - 3 Food, Nutrition, Health and Fitness</p> <p>Ch - 4 Management of Resources</p> <p>Ch - 5 Fabric Around Us</p> <p>Ch - 6 Media and communication Technology</p> <p>Ch - 10 (A) Nutrition, Health and Hygiene</p> <p>10 (C) Resources Availability and Management</p> <p>Ch - 12 Nutrition, Health, and well-Being</p> <p>Ch - 14 Our Apparel</p> <p>Ch - 15 Health and wellness</p> <p>Ch - 16 Financial Management and Planning</p> <p>Ch - 17 Care and Maintenance of fabric</p>	70	3 Hrs
9	HISTORY	<p>Chapter 2: Writing and City Life</p> <p>Chapter 3: An Empire Across Three Continents</p> <p>Chapter 5: Nomadic Empires</p> <p>Chapter 6: The Three Orders</p> <p>Chapter 7: Changing Cultural Traditions</p> <p>Chapter 10: Displacing Indigenous People</p> <p>Chapter 11: Paths to Modernisation</p>	80	3 hrs
10	POLITICAL SCIENCE	<p>PART A: INDIAN CONSTITUTION AT WORK</p> <p>1. CONSTITUTION</p> <p>2. ELECTION AND REPRESENTATION</p> <p>3. THE LEGISLATURE</p> <p>4. THE EXECUTIVE</p> <p>5. THE JUDICIARY</p> <p>6. FEDERALISM</p> <p>7. LOCAL GOVERNMENTS</p> <p>PART B: POLITICAL THEORY</p> <p>1. POLITICAL THEORY: AN INTRODUCTION</p> <p>2. LIBERTY</p> <p>3. EQUALITY</p> <p>4. JUSTICE</p> <p>5. RIGHTS</p> <p>6. CITIZENSHIP</p> <p>7. NATIONALISM</p> <p>8. SECULARISM</p>	80	3 Hrs
11	SOCIOLOGY	<p>BOOK 1 Introducing Sociology</p> <p>Chapter 1: Sociology and Society</p> <p>Chapter 2: Terms, Concepts, and Their Use in Sociology</p>	80	3 Hrs

		<p>Chapter 3: Understanding Social Institutions</p> <p>Chapter 4: Culture and Socialisation</p> <p>BOOK 2 Understanding Society</p> <p>Chapter 2: Social Change and Social Order in Rural and Urban Society</p> <p>Chapter 4: Introducing Western Sociologists</p> <p>Chapter 5: Indian Sociologists</p>		
12	GEOGRAPHY	<p>Book- Fundamentals of Physical Geography</p> <p>Chapter-2 The Origin and Evolution of the Earth</p> <p>Chapter-3 Interior of the Earth - Earthquake and Volcanoes</p> <p>Chapter- 4 Distribution of Oceans and Continents- Continental Drift Theory and Plate Tectonics.</p> <p>Chapter -6 Geomorphic processes - Weathering mass wasting, erosion and deposition, Soil Formation.</p> <p>Chapter -7 Landforms and their Evolution- Erosion and Depositional features.</p> <p>Chapter-8 Composition of Atmosphere</p> <p>Chapter-9 Solar Radiation, Insulation, Terrestrial Radiation, Heat Budget.</p> <p>Chapter-11 Water in the Atmosphere- Precipitation, Evaporation, Condensation- Dew, Frost, Fog, Mist, and Clouds</p> <p>Types of Rainfall</p> <p>Chapter-13 Water</p> <p>Chapter-14 Movement of Ocean Water</p> <p>Chapter 15 life on the Earth Biosphere Importance of Plants and other organisms</p> <p>Chapter-16 Biodiversity and Conservation.</p> <p>Book-India Physical Environment</p> <p>Chapter-2 Structure and physiography</p> <p>Chapter-3 Drainage system</p> <p>Chapter -4 Climate-Indian Monsoon Mechanism, Onset and Withdrawal</p> <p>Chapter -5 Natural Vegetation</p> <p>Chapter -7 Natural Hazards-Floods, Clouds</p>	80	3 Hrs

13	PSYCHOLOGY	Chapter 1: Introduction to Psychology Chapter 2 : Methods of Enquiry in Psychology Chapter 4 : Human Development Chapter 5 : Sensory, Attentional and Perceptual Processes Chapter 6 : Learning Chapter 7 : Human Memory Chapter 8 : Thinking Chapter 9 : Motivation and Emotion	70	3 Hrs
14	COMPUTER SCIENCE	Chpt 1. computer system overview Chpt 6. getting started with python Chpt 7. python fundamentals Chpt 8. data handling Chpt 9 Flow of control Chpt 10.strings Chpt 11.list Chpt 12.tuples Chpt 13.dictionaries		
15	INFORMATICS PRACTICES	Chpt 3 Brief of overview of Python Chpt 4 Working with Lists and Dictionaries Chpt 5 Understanding Data Chpt 6 Introduction to Numpy till 6.1, 6.2, 6.3, 6.4 Chpt 7 Database Concept Chpt 8 Introduction to Structured Query Language		
16	MATHEMATICS CORE	1. Sets 2. Relations and Functions 3. Trigonometric Functions 4. Complex Numbers and Quadratic Equations 5. Linear Inequalities 6. Permutations and Combinations 7. Binomial Theorem 8. Sequences and Series 9. Probability 10. Straight Lines 11. Conic Sections 12. Introduction to Three Dimensional Geometry 13. Limits and Derivatives	80	3 Hrs
17	APPLIED MATHEMATICS	1. Numbers 2. Indices and Logarithms 3. Quantitative Aptitude 4. Mensuration 5. Sets ,Relations and Functions 6. Sequences and Series 7. Permutations and Combinations	80	3 Hrs

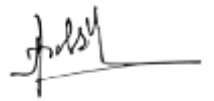
		<p>8. Limits and Continuity 9. Differentiation 10. Statistics 11. Probability 12. Compound interest 13. Taxation 14. Straight Lines 15. Circles and Parabola</p>		
18	HINDUSTANI MUSIC PERCUSSION	<p>Description Of The Talas Prescribed For Class Xi.</p> <p>Description Of The Following: Kala ,Laya Sangeet Brief Knowledge Of Natyashastra With Special Reference To Awanaddh Vadya. Short Life Sketch Of Kudau Singh, Nana Panse Brief Knowledge Of Banaras Gharana Salient Features Of Kuday Singh Gharana Of Pakhawaj Ability To Write Notation Of The Prescribed Talas And Composition In Thah (Barabar), Dugun, Chaugunlaya. Ability To Do Tala Notation Of Compositions In Prescribed Talas. Prescribed Talas: Teentala Or Adi Tala Jhaptala Or Sul Tala</p>		2 Hrs
19	DANCE KATHAK	<p>1. A brief history of Indian dance. 2. Acquaintance with the themes of Ramayana, Mahabharata, Bhagvata Purana and Gita Govinda in the context of Kathak. Acquaintance with other myths and legends pertinent to the dance drama or gat bhaav like Kalia daman, Govardhan lila, Panghatlila, Draupadi cheer haran, Makhan chori, Marich vadh, Bhasmasur vadh, Madan dahan, etc. 3. A brief history of Kathak dance. (a) Reference from ancient text (vedic, puranic, epics and other scriptures). evolution of Kathak dance in Pracheen kal/Mandir kal (kathavachak and Rasdhar tradition, etc.) Madhya kal/ Darbarkal, Adhunik kal covering British and post independent era till the present time. 4. Acquaintance with its repertoire. Rang pravesh / invocation, compositions (Bandish) from traditional technical dance part of kathak. Literary contents - abhinay, bhajans, thumri, dadra, ghazals, dhrupad, kavit, etc. Rhythmic musical composition like Tarana, Tirvat,</p>	30 marks	2 Hrs

		<p>Chaturang,etc.</p> <p>5. Distinctive aspects of Kathak (using of ghungrus, chakkars, upaj, costume,etc.</p> <p>6. Ability to write notation of teental and jhaptal (thah, dugun,chaugun).</p> <p>7. Definition and short explanation: Nritya, Nritya, Natya, Tandava, Lasya, Anga,Upanga, Pratyanga</p>		
20	PAINTING AND COMMERCIAL ARTS	<p>1. Fundamentals of art</p> <p>2. Prehistoric Rock Paintings and art of Indus Valley</p> <p>3. Buddhist , Jain and Hindu Art</p> <p>4. Temple Sculpture Bronzes and Artistic aspect of Indo Islamic Architecture.</p>	30	2 Hrs
21	HINDUSTANI VOCAL MUSIC	<p>Brief of the following: Nada, Shruti, Swar, Saptak, Thaata, Jati, Laya, Tala</p> <p>One choice raag with simple elaborations and few tanas in any one of the prescribed ragas.</p> <p>One Drut Khayal with simple elaboration and few tanas in the following raga- Bihag, Bhairavi and Bhimpalasi.</p> <p>Brief History of the following- Dhrupad, Khayal and Tarana.</p> <p>One Dhrupad with Dugun and Chaugun in any one of the prescribed Ragas.</p> <p>Brief study of various Gharanas</p> <p>Ability to recognize the prescribed Ragas from the phrases of Swaras rendered by the examiner.</p> <p>Life sketch and contribution of Tansen, V.N. Bhatkhande and V.D. Paluskar</p> <p>Recitation of the Thekas of Dadra, Keharwa, Teentala, Chautala, and Ektala with Dugun and Chaugun, keeping Tala with hand beats.</p> <p>Description of prescribed Taals along with Taal notation with Thah, Dugun and Chaugun -Dadra Keharwa Teentala Ektala Chautala</p> <p>Critical study of prescribed Ragas along with recognizing ragas from phrases of Swaras and elaborating them</p> <p>Writing in notation the compositions of prescribed Ragas Bihag Bhimpalasi Bhairavi</p>	30	2 Hrs

		One Devotional Song, one Folk Song, and one Tribal Song.		
22	HINDUSTANI INSTRUMENTAL MELODY MUSIC	<p>Paribhashayain : Nada, Shruti, Swar, Saptak, Thaata, jati, Lay, Taal.. Brief study of the following of Masitkhani gat, Razakhani gat</p> <p>Writing in notation composition of prescribed ragas Bihag, Bhim palasi, Bhairavi Life sketch and contribution of Tansen V. N bhatkhande, V.D Paulaskar Discription of prescribed talas along with taal notations in Thah, Dugun& chaugun.. Prescribed talas Ek taal, Chautaal, Teen tala Knowledge of the structure of the instrument opted for Critical study of prescribed Ragas along with recognizing ragas from phrases of swaras and elaborating them</p>		2 Hrs
23	PHYSICAL EDUCATION	<p>Chapter -1. Changing Trends and Career in Physical Education Chapter -2. Olympian Chapter -3. Yoga Chapter -4. Physical Education & Sports for CWSN (Children with special needs - Divyang) Chapter -5. Physical Fitness, Health and Wellness Chapter -6. Test, Measurements and Evaluation Chapter -9 Psychology and Sports Chapter -10. Training and Doping in Sports</p>	70	3 Hrs
24	BHARATNATYAM	<p>1. A history of Bharatanatyam: 2. Acquaintance with the themes of RAMAYANA 3. Technical Terms of Bharatnatyam 4. Talam Life Sketch</p>	30	2 Hrs
25	ACCOUNTANCY	<p>1. Introduction to Accounting . 2. Basic accounting terms. 3. Theory base of accounting . 4. Bases of accounting . 5. Accounting equations. 6. Accounting procedures. 8. Journal. 9. Ledger. 10. Cash book. 13. Bank reconciliation statement.</p>	80	3 Hrs

		<p>14. Trial balance. 15. Depreciation. 16. Provisions & reserves. 17. Rectification of Errors. 18 Financial statement of sole proprietorship. 19. Adjustments in preparation of financial statements.</p>		
26	ECONOMICS	<p>Part A Statistics Unit 1 - Introduction Unit 2 - Collection and Organisation of data Unit 3-Presentation of Data Unit 4- Statistical Tools and Interpretation- Measures of Central Tendency - Mean, Median and Mode, Measures of Dispersion – Standard Deviation and its Coefficient, Coefficient of Variation, Measures of Correlation, Introduction to Index Numbers.</p> <p>Part B Introductory Microeconomics Chapter 1 - Introduction Chapter 2 - Consumer’s Equilibrium - Utility Analysis and Indifference Curve Analysis Chapter 3- Theory of Demand Chapter 4- Elasticity of Demand Chapter 5 – Production Function Chapter 6- Concepts of Cost Chapter 7- Concepts of Revenue Chapter 8- Producer’s Equilibrium Chapter 9 - Theory of Supply and Elasticity of Supply Chapter 10- Main Forms of Market (Perfect Competition Only) Chapter 11- Determination of Price Equilibrium and changes in equilibrium</p>	80	3 Hrs
27	BUSINESS STUDIES	<p>Ch-1 Business, Trade and Commerce Ch-2 Forms of Business Organisation Ch-3 Public and Private Enterprises Ch-5 Emerging Modes of Business Ch-7 Formation of a Company Ch. 8 Sources of Business Finance Ch--9 Small Business Ch. 10 Internal Trade Ch. 11 International Business</p>		

28	ENTREPRENEURSHIP	Unit 1: Entrepreneurship: Concept and Functions Unit 2: An Entrepreneur Unit 3: Entrepreneurial journey Unit 4 Entrepreneurship as innovation and problem solving Unit 5 Concept of Market Unit 6 Business finance and Arithmetic Unit 7 Resource Mobilization		
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