



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

SYLLABUS :-ASSESSMENT -3

CLASS – XI

SESSION -2022-2023

S.NO.	SUBJECT	SYLLABUS	MARKS	EXAM DURATION
1	ENGLISH	HORNBILL PROSE The portrait of a lady We are not afraid to die.... If we can all be together Discovering Tut: The saga continues POEMS A photograph Laburnum Top Voice of the Rain Childhood SNAPSHOTS Summer of the beautiful White Horse The Address Mother's Day Birth Writing Skill Speech writing Poster making Debate Grammar Integrated Grammar (Editing, Sentence Reordering, Gap filling)	80	3Hrs
2	हिन्दी	आरोह 1. गलता लोहा 2. जामुन का पेड़ 3. गज़ल 4. रजनी 5. भारत माता 6. हे मेरे जूही के फूल जैसे ईश्वर 7. हे भूख, मत मचल 8. सबसे खतरनाक 9. आओ मिलकर बचाये	80	3 घंटे

		अभिव्यक्ति और माध्यम 1. औपचारिक पत्र / स्ववृत्त लेखन 2. अप्रत्यक्षित लेखन 3. कथा पटकथा 4. कार्यालयी लेखन 5. अपठित पद्यांश 6. अपठित गद्यांश 7. जनसंचार माध्यम वितान 1. आलो आँधारी 2. राजस्थान की रजत बूंदे		
3	संस्कृत	अपठित गद्यांशम्, पत्रलेखनम्, संवाद - लेखनम्, लघुकथापूर्ति: व्याकरणम् - पाठाधारितं संधि: , प्रत्यय , वाच्य , शब्दरूप , धातुरूप उपपदविभक्ति: , अशुद्धिशोधनम् पाठ: - सूक्ति सुधा , वीर सर्वदमनः, सङ्गीतानुरागी सुब्बण्णः , वस्त्रविक्रयः साहित्य परिचयः	80	होरात्रयम्
4	PHYSICS	Ch:2Units and measurements. Ch: 3: Motion in a straight line Ch4: Motion in a plane Ch5: Laws of motion Ch: 6 Work, Energy and power Ch7: Motion of+ System of Particles and Rigid Body, Ch8: Gravitation	70	3 Hrs
5	CHEMISTRY	Unit 1: Some Basic Concepts of chemistry Unit 2: Structure of Atom Unit 3: Classification of elements and periodicity in properties Unit 4- Chemical bonding Unit 8 - Redox reaction Unit 12- Organic Chemistry some basic principles and Techniques Unit 13 - Hydrocarbons	70	3 Hrs
6	BIOLOGY	Chapter 1 : The Living World Chapter 2 : Biological Classification Chapter 3 : Plant Kingdom Chapter 4 : Animal Kingdom Chapter 5 : Morphology of Flowering Plants Chapter 6 : Anatomy of Flowering Plants Chapter 7 : Structural Organization in	70	3 Hrs

		Animals Chapter 8 : Cell : The Unit of Life Chapter 9 : Biomolecules Chapter 10 : Cell Cycle and Cell Division		
7	BIOTECHNOLOGY	UNIT II; Chapter 1: Biomolecules: Building Blocks, Chapter 2 Macromolecules: Structure & Function , Unit IV Chapter1 : The Basic Unit of Life Chapter 2-Cell growth and development Unit III Chapter 1. Concept of Genetics Chapter 2, Genes and Genomes till page no 71	70	3 Hrs
8	HOME SCIENCE	Chapter 3 -food nutrition health and fitness Chapter 4-management of resources Chapter 5- fabrics around us Chapter 6 - media and communication technology Chapter 12 - nutrition health and well-being being Chapter 14 - Our apparel Chapter 15 - health and wellness	70	3 Hrs
9	HISTORY	Themes in world history Chapter 2 Writing and City Life Chapter 3 An empire across three continents Chapter 5 Nomadic Empire Chapter 6 The three orders Chapter 7 changing cultural traditions.	80	3 hrs
10	POLITICAL SCIENCE	PART A: INDIAN CONSTITUTION AT WORK 1. Constitution 2. Election And Representation 3. The Legislature 4. The Executive PART B: POLITICAL THEORY 1. Political Theory: An Introduction 2. Liberty 3. Equality 4. Justice 5. Rights	80	3 Hrs

11	SOCIOLOGY	<i>Book 1-Introducing Sociology</i> Chapter 3-Understanding Social Institutions Chapter 4-Culture and Socialization <i>Book 2-Understanding Society</i> Chapter-2 Social Change and Social Order in Rural and Urban Society Chapter-4 Introducing Western Sociologists	80	3 Hrs
12	GEOGRAPHY	<i>India- Physical Environment</i> Chapter 2 Structure and physiography Chapter 3 Drainage system Chapter 4 Climate Chapter 5 Natural Vegetation Chapter 6 Soils Chapter 7 Natural Hazards and Disasters (Earthquake, Tsunami) <i>Fundamentals of Physical Geography</i> Chapter 2 The origin and evolution of the earth Chapter 3 Interior of the earth Chapter 5 Minerals and Rocks Chapter 8 Composition and structure of Atmosphere Chapter 11 Water in the Atmosphere	80	3 Hrs
13	PSYCHOLOGY	Chapter 4 - human development Chapter 5 - Sensory, Attentional & Perceptual Process Chapter 6 – Learning	70	3 Hrs
14	COMPUTER SCIENCE	Ch 11 List Manipulation Ch 7 Python Fundamentals Ch 8 Data Handling Ch 9 Control Flow Statements Ch 10 String Manipulation	70	3 Hrs
15	INFORMATICS PRACTICES	Ch 3 Brief Overview of Python Ch 4 Working with Lists & Dictionaries Ch 5 Understanding Data Ch 8 Introduction to SQL	70	3 Hrs
16	MATHEMATICS	1. Permutations and Combinations 2. Probability 3. Sets 4. Sequence and Series 5. Relations and Functions 6. Complex Numbers and Quadratic Equations 7. Linear Inequalities 8. Introduction to Three Dimensional Geometry	80	3 Hrs

		9. Conic Sections 10. Trigonometric Functions 11. Binomial Theorem 12. Limits and Derivatives		
17	APPLIED MATHEMATICS	1. Permutations and Combinations 2. Probability 3. Sets 4. Sequence and Series 5. Relations and Functions 6. Binary Numbers 7. Indices and Logarithms 8. Quantitative Aptitude 9. Basics of Financial Mathematics 10. Limits and Continuity 11. Differentiation 12. Circle and Parabola 13. Taxation 14. Descriptive Statistics	80	3 Hrs
18	HINDUSTANI MUSIC PERCUSSION	Description Of The Talas Prescribed For Class Xi. 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 On 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		2 Hrs
19	DANCE KATHAK	1. 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, Chaturang,etc. 2. Distinctive aspects of Kathak (using of ghungrus, chakkars, upaj, costume,etc.	30 marks	2 Hrs

		3. Ability to write notation of teental and jhaptal (thah, dugun, chaugun). 4. Definition and short explanation: Nritta, Nritya, Natya, Tandava, Lasya, Anga, Upanga, Pratyanga.		
20	PAINTING AND COMMERCIAL ARTS	Prehistoric Rock Paintings Art Of Indus Valley Hindu, Jain And Buddhist Art	30	2 Hrs
21	HINDUSTANI VOCAL MUSIC	Brief of the following: Nada, Shruti, Thaata, Alankar Brief history of the following: Khayal and Tarana. Description of prescribed taals along with the taal notation with thah, dugun, and chaugun: Teen taal, ek taal, and chau taal. Description of Raag Bihag and Raag Bheem Palasi with Aaroh Avroh and Pakad. Write in notations the compositions of prescribed raags: Bihaag and Bheem Palasi Life Sketch and contribution of Miyaan Tansen and V.D Paluskar. Alankars 1-10.	30	2 Hrs
22	HINDUSTANI INSTRUMENTAL MELODY MUSIC	Brief study of the following Nada, Shruti, Swara, Saptak, Thaata, jati, Laya, Tala. Brief study of the following Margi-Desi, Raga, Gat. Brief History of the following Dhrupad, Mastikhani and Razakhni Gat Brief study of Musical Elements in NatyaShastra Life sketch and Contribution of Tansen, V.N. Bhatkhande and V.D Paluskar Description of Prescribed Talas along with Tala Notation- in Thah, Dugun and Chaugan prescribed Talas: Teentala Ektala Chautala Knowledge of the Structure of the Instrument opted for. Critical study of Prescribed Ragas	30	2 Hrs

23	PHYSICAL EDUCATION	Chapter -4:-Physical Education & Sports for CWSN (Children with special needs- Divyang) Chapter -5:- Physical Fitness, Health and Wellness Chapter -6:- Test, Measurement & Evaluation Chapter -9:- Psychology & Sports	70	3 Hrs
24	DANCE BHARATNATYAM	1. A history of Bharatanatyam: Mythological reference from the Natyotpatti in the Abhinaya Darpanam, evolution of the different schools of Bharatanatyam - Tanjavur, Pandanallur and Vazhuvur, contribution of the Tanjore quartet and the present repertoire structure of the dance form. 2. Acquaintance with its repertoire and literary contents: definition of the musical terms used in dance: Shabdam, Varnam, Keertanam, Padam, Ashtapadi, Javali and Thillana. Distinctive aspects of Bharatanatyam: Costume and jewelry, Language and music style, technical aspects of performance, basic posture	30	2 Hrs
25	ACCOUNTANCY	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. Ledge 10. Cash book 13. Bank reconciliation statement 14. Trial balance 16. Provisions & reserves 18 financial statement of sole proprietorship 19. Adjustments in preparation of financial statements		
26	ECONOMICS	Part A Statistics Unit 1 - Introduction Unit 2 - Collection, and Organisation of data Unit 3-Presentation of Data Unit 4- Measures of Central Tendency - Mean, Median and Mode Part B Introductory Microeconomics Unit 1 - Introduction		

		Unit 2 - Consumer's Equilibrium - Utility Analysis and Indifference Curve Analysis Unit 3- Theory of Demand and Elasticity of Demand Unit 4 - Theory of Supply and Elasticity of Supply Unit 5 Determination of Price Equilibrium and changes in Equilibrium		
27	BUSINESS STUDIES	Ch-1 Business, Ch-2 Forms of business organisation Ch-3 Public ,Pvt.Enterprises Ch-5 Emerging modes of business Ch-7 Formation of Company Ch--9 Small business		
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		



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