



MGD GIRLS' SCHOOL, JAIPUR



ASSESSMENT-2 SYLLABUS

CLASS - XI

SESSION -2024-2025

SUBJECT	TOPICS	MARKS	EXAM DURATION
ENGLISH	Reading Comprehension Grammar Tenses Sentence reordering Writing Classified Advertisements Poster Speech Debate Literature Hornbill The Portrait of a Lady We are Not Afraid to Die...If We Can All Be Together Discovering Tut: The Saga Continues A Photograph Laburnum top Snapshots The Summer of the Beautiful White Horse The Address Mother's Day	80	3 HOURS
HINDI	*अपठित गद्यांश *अपठित पद्यांश (अभिव्यक्ति और माध्यम) *जनसंचार एवं माध्यम *पत्रकारिता के विविध आयाम *रचनात्मक लेखन *कार्यालयी लेखन *कबीर के पद *मीरा *चंपा काले अच्छर नहीं चिन्हती *नमक का दारोगा *विदाई संभाषण *गलता लोहा *घर की याद *जामुन का पेड़ *अक्क महादेवी *अपू के साथ ढाई साल *लता मंगेशकर *राजस्थान की रजत बूंदे	80	3 HOURS

SANSKRIT	<p>पाठः 3- सूक्तिसुधा</p> <p>* पाठः 9- वस्त्रविक्रयः</p> <p>* पाठः 10 - यद्भूतहितं तत्सत्यम्</p> <p>* व्याकरणम् - पाठाधारितं संधिः , प्रत्ययाः , शब्दरूपाः , धातुरूपाः , उपपदविभक्तिः , अशुद्धिशोधनम् , वाच्यपरिवर्तनम्</p> <p>* अपठित - अवबोधनम्</p> <p>* संकेताधारितं पत्र लेखनम्</p> <p>* संकेताधारितं लघुकथालेखनम्</p> <p>* अनुच्छेद लेखनम् / संवादपूर्तिः</p> <p>* साहित्यपरिचय - संस्कृत भाषा उद्भव एवं विकास , वैदिक साहित्य , रामायणं , महाभारतम्</p>	80	3 HOURS
PHYSICS	<p>CH:1 Units and Measurement</p> <p>CH:2 Motion in a straight line</p> <p>CH:3 Motion in a Plane</p> <p>CH:4 Laws of Motion.</p> <p>CH:5 Work, Energy and Power</p> <p>CH:6 Motion of system of Particles and Rigid Body</p>	70	3 hours
CHEMISTRY	<p>Unit I Some Basic Concepts of Chemistry</p> <p>Unit II Structure of Atom</p> <p>Unit III Classification of Elements and Periodicity in Properties</p> <p>Unit IV Chemical Bonding and Molecular Structure</p> <p>Unit VII Redox Reactions</p>	70	3 hours
HOME SCIENCE	<p>Ch-1 Introduction HEFS : Evolution of the discipline and its relevance to quality of life</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>	70	3 hours
BIOTECHNOLOGY	<p>Unit 1; Biotechnology Within Your Reach</p> <p>Ch 1: Introduction to Biotechnology</p> <p>Unit-II Molecules of Life</p> <p>Chapter 1: Biomolecules: Building Blocks</p> <p>Chapter 2: Macromolecules: Structure and Function</p> <p>Unit IV: Cells and Organisms</p> <p>Chapter 1: The Basic Unit of Life Cell Structure and Components</p>	70	3 hours

BIOLOGY	Unit-I Diversity of Living Organisms Chapter-1: The Living World Chapter-2: Biological Classification Chapter-3: Plant Kingdom Chapter - 4: Animal Kingdom Unit-III Cell: Structure and Function Chapter-8: Cell-The Unit of Life Chapter-9: Biomolecules Chapter -10: Cell Cycle and Cell Division	70	3 hours
MATHEMATICS	CH- 1 Sets CH- 6 Permutations and Combinations CH- 2 Relations and Functions CH- 8 Sequences and Series CH- 14 Probability CH- 11 Three Dimensional Geometry CH- 10 Conic Section CH- 5 Linear Inequalities CH- 4 Complex Numbers and Quadratic Equations CH- 3 Trigonometric Functions Ch - 12 Derivatives	80	3 hours
APPLIED MATH	1. Numbers 2. Indices and Logarithms 3. Average, Clock , Time and work 4. Sets and Relations 5. Permutations and Combinations 6. Functions 7. Differentiation 8. Probability 9. Taxation 10. Circles and Parabola 11. Sequences and Series	80	3 hours
BUSINESS STUDIES	Ch-1 Business: Nature and Purpose Ch-2 Forms of business organisation Ch-3 Public ,Pvt.& Global Enterprises Ch-6 Social Responsibility Ch-7 Formation of Company Ch--9 Small business	80	3 hours
ACCOUNTANCY	Chapter 1 introduction to Accounting Chapter 2 Basic Accounting terms Chapter 3 Theory base of accounting, accounting standards Chapter 5 Accounting equations Chapter 6 Accounting procedure Chapter 8 journal Chapter 9 Ledger Chapter 10 special purpose books- Cash book Chapter 12 Accounting of GST Chapter 13 Bank reconciliation statement Chapter 14 Trial balance Chapter 15 Depreciation	80	3 hours

ECONOMICS	Statistics Chapter 1 - What is Economics? Chapter 2 - Statistics - Introduction and scope Chapter 3 - Collection of Primary and Secondary Data Chapter 4 – Organisation of Data Chapter 5 - Tabulation of Data Chapter 6 – Diagrammatic Presentation of Data Chapter 7 – Graphic Presentation of Data Microeconomics Chapter 1 - Introduction Chapter 2 – Consumer Equilibrium Chapter 3 - Theory of Demand Chapter 4 - Elasticity of Demand Chapter 5 - Theory of Supply and Elasticity of Supply Chapter 6 – Determination of Price Equilibrium in a perfect market	80	3 hours
ENTREPRENEURSHIP	Unit 1 : Entrepreneurship: concepts and functions Unit 2 : An Entrepreneur Unit 3 : Entrepreneurial journey	70	3 hour
COMPUTER SCIENCE	Syllabus of assessment 1 getting started with Python Python fundamentals Data handling Flow of Control Society ,Law and Ethics	70	3 HOURS
INFORMATICS PRACTICES	Unit 3: Database concepts and the Structured Query Language Unit 2: Introduction to Python Basics of Python programming, execution modes: - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operator, precedence of operators, data types, mutable and immutable data types, statements, expression evaluation. comments, input and output statements, data type conversion, debugging. Control Statements: if-else, if- elif-else	70	3 HOURS
HISTORY	Ch 1 Writing and City Life Ch 2 An Empire Across Three Continents Ch 3 Nomadic Empires Ch 4 The Three Orders	80	3 hours
SOCIOLOGY	Book 1- Introducing Sociology Ch-1 Sociology and Society Ch-2 Terms, Concepts and their use in Sociology Ch-3 Understanding Social Institution(till Work and Economic life) Book 2- Understanding Sociology	80	3 hours

	Ch-4 Introducing Western Sociologists		
POLITICAL SCIENCE	Book 1 Indian Constitution at work Chapter 1- Constitution : Why and How?, Chapter 2- Rights in the Indian Constitution, Chapter 3-Elections and Representation, Chapter 5-Legislature Book 2- Political Theory Chapter 1- Political Theory, Chapter 2- Freedom, Chapter 3- Equality, Chapter 4- Social Justice	80	3 hours
GEOGRAPHY	Book 1 India: Physical Environment Ch 1-India-Location Ch 2 Structure in Physiography Ch 3 Drainage System Ch 4 Climate (Monsoon , Global Warming and Flood) Ch 5 Natural Vegetation Book 2- Fundamentals of Physical Geography Ch 1- Geography as Discipline Ch 3 Interior of the Earth Ch 5 Composition and Structure of Atmosphere	70	3 hours
PSYCHOLOGY	Ch 1 What is Psychology? Ch 2 Methods of Inquiry in Psychology Ch 3 Human Development Ch 4-Sensation, Attentional and perceptual processes	70	3 hours
PHYSICAL EDUCATION	1. Changing Trends and career in Physical Education 2. Olympism value Education 3. Yoga 4. Physical Education & Sports for CWSN(Children with special needs-DIVYANG) 5. Physical Fitness, Wellness and Lifestyle 6. Test,Measurement and Evaluation	70	3 HOURS
YOGA	Yoga Etymology, Definition, Aim Objective And Misconception ► Yoga Origin, History And Development ► Rules And Regulations To Be Followed By Yoga Practitioners ► Introduction Of Major Schools Of Yoga (Janan, Bhakti, Karma, Patanjali, Hatha) ► Communication Skills ► Introduction And Study Of Patanjali Yoga Sutra Including Memorization Of Selected Sutra ► Introduction And Study Of Bhagvat Gita Including Memorization Of Selected Shlokas	50	2 hours

	<ul style="list-style-type: none"> ▶ Introduction Of Hath Pradpika ▶ Self Management Skills ▶ Introduction And Study Of Gheranda Samhita 		
COMMERCIAL ART	Fundamentals of art Prehistoric rock paintings Art of Indus Valley Bhuddhist, Jain and Hindu Art	30	2 hours
PAINTING	Fundamentals of art Prehistoric rock paintings Art of Indus Valley Bhuddhist, Jain and Hindu Art	30	2 hours
DANCE BHARATNATYAM	A brief history of Indian Dance Definition of the musical terms used in dance Acquaintance with the repertoire: Pushpanjali, Kautuvam, Alaripu, Jatiswaram, Shabdham, Varnam, Keertanam, Thillana Distinctive aspects of Bharatnatyam: Costume, Jewellery, language and musical style The story of Mahishasura Mardini	30	2 HOURS
DANCE KATHAK	<p>रामायण, महाभारत, भागवत पुराण और गीता गोविंदा के विषयों से परिचित होन कथक के संदर्भ में। नृत्य नाटिका से संबंधित अन्य मिथकों और किंवदंतियों से परिचित होना या गत भाव जैसे कालिया दमन, गोवर्धन लीला, पंगतलीला, द्रौपदी जय हरण, माखन चोरी, मारीच वध, भस्मासुर वध, मदन दहन आदि।</p> <p>2. भारतीय नृत्य का संक्षिप्त इतिहास। 3. कथक नृत्य का संक्षिप्त इतिहास।(ए) प्राचीन पाठ (वैदिक, पौराणिक, महाकाव्य और अन्य ग्रंथों) से संदर्भ। का विकास प्राचीन काल/मंदिर काल में कथक नृत्य (कथावाचक और रसधर परंपरा, आदि) मध्य काल/ दरबारकाल, आधुनिक काल अंग्रेजों को कवर करता है और वर्तमान समय तक स्वतंत्र काल के बाद का है। 4. तीनताल और झपताल (ठह, दुगुन, चौगुन) के अंकन लिखने की क्षमता। 5. परिभाषा और संक्षिप्त व्याख्या: नृत्त, नृत्य, नाट्य, तांडव, लास्य, अंग, उपांग, प्रत्यंग</p>	30	2 HOURS
MUSIC VOCAL	Definitions: Naad, Shruti, Thaata, Jati, Laya, and Taal. Historical: Brief history of Dhrupad and Khayal Detailed Study: Description of Raag Bihaag and Bhairavi with Aaroh, Avroh and Pakad Swar Life Sketch and Contribution of VN Bhaatkhanda and VD Paluskar	30	2 HOURS

	Description of Taal Notation with Thah and Dugun: TeenTaal, EkTaal, and ChauTaal Writing in Notation the composition of 30 2 hours prescribed Raagas: Bhairavi and Bihaag		
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PRINCIPAL