



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

SYLLABUS :ASSESSMENT-2(ONLINE)

CLASS – XI
SESSION -2021-2022

S.NO.	SUBJECT	SYLLABUS	MARKS	EXAM DURATION
1	ENGLISH CORE	1. Reading Comprehension 2. Integrated Grammar 3. Writing Skill- A. Notice Writing B. Letter of Complaint 4. Literature Main Textbook-Hornbill: <ul style="list-style-type: none"> • The Portrait of a Lady • A Photograph (Poem) • “We’re Not Afraid to Die...if We Can All Be Together” • Discovering Tut: The Saga Continues • The Laburnum Top (Poem) • Landscape of the Soul Supplementary Reader-Snapshots: <ul style="list-style-type: none"> • The Summer of the Beautiful White Horse • The Address • Ranga’s Marriage 	40	90 minutes
2	हिंदी -कोर	1.नमक का दारोगा 2.मियां नसीरुद्दीन 3.गलता लोहा 4.कबीर के पद 5.मीरा के पद 6.वे आंखे 7.गायिकाओं में बेजोड़ लता मंगेशकर 8.कोश-एक परिचय 9.अपठित गद्यांश 10.अपठित पद्यांश	40	90 मिनट

3	संस्कृत	1. “ सूक्ति सुधा , वीरसर्वदमनः , यत् भूतहितं तत् सत्यम् “ पाठेषु आधारिताः व्याकरणिकप्रश्नाः 2. साहित्य-परिचयः - संस्कृत भाषा - उद्भव एवं विकास , वैदिक साहित्य , रामायण , महाभारत एवं पुराण	40	90 क्षणाः
4	PHYSICS	Unit I-Physical word and measurement Unit II-Kinematics Unit III-Laws of Motion Unit IV-Work ,energy and power Unit VI-Gravitation	35	90 minutes
5	CHEMISTRY	Chapter 1-Some basic concepts of Chemistry, Chapter 2-Syrustructure of Atom Chapter 3-Classification of elements and Periodicity in Properties, Chapter 4-Chemical bonding Chapter 8-Redox Reactions, Chapter-9-Hydrogen till properties of water, Chapter-12-Organic chemistry-some basic principles and techniques	35	90 minutes
6	BIOLOGY	UNIT I DIVERSITY IN THE LIVING WORLD Chapter 1 : The Living World Chapter 2 : Biological Classification UNIT III CELL : STRUCTURE AND FUNCTIONS Chapter 8 : Cell : The Unit of Life Chapter 9 : Biomolecules	35	90 minutes
7	BIOTECH	Unit-I Biotechnology: An overview Chapter 1;Unit-II Molecules of Life Chapter 1: Biomolecules: Building Blocks Chapter 2: Macromolecules: Structure & Function; Unit-III Genetics and Molecular Biology Chapter 1: Concepts of Genetics	35	90 minutes

8	HOME SCIENCE	Chapter-1 Introduction Chapter-2 Understanding the Self Chapter-3 Food nutrition health and fitness Chapter-4 Management of Resources Chapter-5 Fabrics around us Chapter-6 Media and communication Technology Chapter-10(A) Nutrition health and hygiene Chapter-10(C) Resource availability and management	35	90 minutes
9	GEOGRAPHY	<i>BOOK:</i> Fundamentals of Physical Geography Chapter1.Geography as a Dscipline, Chapter 2.The Origin and Evolution of the Earth Chapter 3.Interior of the earth. Chapter 4 Wegner's Continental Drift theory and Plate Tectonics. Earthquakes and Volcanoes, Chapter 5 Rocks and Major Types of Rocks. <i>Book</i> -India and Physical Environment.Chapter 1.India -location Chapter 3 Dr Map Political Map of World for Identification Diagrams Rock Cycle,Earth's Interior	40	90 minutes
10	SOCIOLOGY	Book-1 Introducing Sociology Chapter 1 Sociology and Society Chapter 2 Terms, Concepts and Their Use in Sociology Chapter 3 Understanding Social Institutions Chapter 4 Culture and Socialisation	40	90 minutes
11	POLITICAL SCIENCE	Part A: Indian Constitution at Work 1. Constitution 2.Election and Representation 3.Local Government Part B: Political Theory 4. Political Theory: An Introduction 5.Rights 6.Development	40	90 minutes
12	PSYCHOLOGY	Chapter 1-What is Psychology? Chapter 2-Methods of enquiry in Psychology, Ch 3 The bases of human behaviour,	40	90 minutes

13	HISTORY	Theme 2- Writing and city life	40	90 minutes
		Theme3- An empire aaacross Three continents Theme 4- Central Islamic Lands Theme 5- The Three Orders Map Political map of Asia		
14	MATHEMATICS	1. Sets 2. Relations and Functions 3. Complex Numbers and Quadratic Equations 4. Sequences and Series 5. Straight Lines Limits	40	90 minutes
15	APPLIED MATH	1. Sets 2. Arithmetic and Geometric Progression 3. Relations and Functions 4. Permutation and Combination 5. Complex Numbers 6. Binary Numbers 7. Simple applications of Logarithms and Antilogarithms 8. Descriptive Statistics	40	90 minutes
16	DANCE KATHAK (THEORY)	1. A brief history of Indian dance. 2. Acquaintance with the themes of Ramayana, Mahabharataa, Bhagvata Purana and Gita Govinda in 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 praves / invocation, compositions (Bandish) from traditional technical dance part of kathak. Literary contents - abhinay, bhajans, thumri, dadra, ghazals, dhrupad, kavita, etc. Rhythmic musical composition like Tarana, Tirvat, Chaturang, etc	15	60 minutes

17	DANCE (BHARATNATYAM)	1. Origin of Indian Classical Dance 2. History of Bharatnatyam 3. Acquaintance with the themes of Ramayana and Mahabharata	15	60 minutes
18	INSTRUMENTAL MUSIC PERCUSSION (TABLA)	1. Description of Gharana , Jati , Kala 2. Brief knowledge of Natyashastra with reference to Avanaddha Vadya (Ankik , Urdhavak and Aalingya) 3. Musical contibution of Ustad Ahmad Jan Thirakwa , Pandit Anokhe Lal Mishra. 4. Brief knowledge on Banaras Gharana of Tabla. 5. Ability to write in notation of the prescribed Taalas and compositions in Thah (Barabar) , Dugun and Chaugun laya.	20	60 minutes
19	ENTREPRENEURSHIP	Unit 1: Entrepreneurship Process And Functions Unit 2: An Entrepreneur Unit 3: Entrepreneurial Journey	35	90 minutes
20	ACCOUNTANCY	Ch1 Intro To A/C Ch2 Acc Terms Ch3 Theory Base Of Accounting Ch4 Bases Of Accounting Ch5 Acc Equations Ch6 Acc Procedures Ch8 Journal Ch9 Ledger Ch 14 Trial Balance	40	90 minutes
21	BUSINESS STUDIES	Ch1 nature and purpose of business Ch2 Forms of business Organisation Ch 7 Formation of a company Ch 9 Small business	40	90 minutes

22	ECONOMICS	Part -A Statistics for Economics Unit -1 Introduction Unit -2 Collection and Organization of Data # Collection of Primary and Secondary Data # Organisation of Data # Tabular Presentation Part -B Introductory Micro Economics Unit 4 - Introduction Unit -5 Consumer's Equilibrium & Demand and it's Elasticity	40	90 Minutes
23	PAINTING AND COMMERCIAL ARTS	1. Six limbs of Indian Painting and Fundamentals of Visual Arts 2. Pre Historic Rock Paintings and Art of Indus Valley 3. Buddhist ,Jain and Hindu Art	15	60 minutes
24	INFORMATICS PRACTICES	1. Computer System 2. Getting started with Python 3. Python Fundamentals 4. Data Handling 5. Flow of Control 6. List Manipulation	35	90 minutes
25	COMPUTER SCIENCE	Unit I: Computer Systems and Organisation : Types of software: system software (operating systems, system utilities, device drivers), programming tools and language translators (assembler, compiler & interpreter), application software Unit II: Computational Thinking and Programming – 1	35	90 minutes
26	PHYSICAL EDUCATION	Unit-1 Changing trends & Career in Physical Education Unit-2. Olympic Value Education Unit-3. Physical fitness, Wellness & Lifestyle Unit-6. Physical Activity & Leadership Training Unit-7 Test, measurements & Evaluation	35	90 minutes