

	GURUKUL MONTESSORI SCHOOL HALF YEARLY EXAMINATION SYLLABUS SESSION 2026 -27 CLASS – XII
SUBJECT	SYLLABUS
ENGLISH	Unseen passage , Creative Writing Section (Notice, Article, Formal Letter, Invitation ,Report Writing) Flamingo: Ch2. Lost Spring Ch. 3 Deep Water, Ch.4 The Rattrap, Ch.5 Indigo Poem : Ch.1 My Mother at Sixty Six Ch. 2 Keeping Quiet, Ch.3 A Thing of Beauty Ch. 4 A Roadside Stand Vistas : Ch1 The Third Level, Ch.3 Journey to the End of the Earth Notice.)
HINDI	काव्य खंड आत्मपरिचय – हरिवंश राय बच्चन एक गीत – हरिवंश राय बच्चन पतंग – आलोक धन्वा कविता के बहाने – कुँवर नारायण बात सीधी थी पर – कुँवर नारायण कैमरे में बंद अपाहिज – रघुवीर सहाय उषा – शमशेर बहादुर सिंह बादल राग – सूर्यकांत त्रिपाठी 'निराला' कवितावली – तुलसीदास लक्ष्मण-मूर्छा और राम का विलाप – तुलसीदास गद्य खंड भक्तिन – महादेवी वर्मा बाजार दर्शन – जैनेंद्र कुमार काले मेघा पानी दे – धर्मवीर भारती पहलवान की ढोलक – फणीश्वरनाथ 'रेणु' अपठित गद्यांश पद्यांश अभिव्यक्ति और माध्यम – पाठ 3 – विभिन्न माध्यमों के लिए लेखन पाठ 4 – पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया पाठ 5 – विशेष लेखन : स्वरूप और प्रकार पाठ 11 – कैसे करें कहानी का नाट्य रूपांतरण
MATHS	1. Relation and function 2. Inverse trigonometric function 3. Matrices 4. Determinants 5. Continuity and differentiability 6. Application of derivative 7. Integrals (upto ex 7.5)

PHYSICS	Ch-1 Electric Charges And Field Ch-2 Potential And Capacitance Ch-3 Current Electricity Ch-4 Moving Charge And Magnetism Ch-5 Magnetism And Matter Ch-6 Electro Magnetic Induction
CHEMISTRY	1.Solution 2.Electrochemistry 3.Chemical Kinetics 4.Coordination chemistry 5.Haloalkane and haloarens
BIOLOGY	Unit VI – Reproduction Ch-1. Sexual Reproduction in Flowering Plants. Ch-2. Human Reproduction. Ch-3. Reproductive Health. Unit VIII – Biology and Human Welfare Ch-7. Human Health and Disease Ch-8. Microbes in Human Welfare Unit X – Ecology and Environment Ch-12. Ecosystem. Ch- 13. Biodiversity and Conservation
BUSINESS STD	1.Nature and significance of management 2. Principles of management 3. Business Environment 4. Planning 5. Organizing 6. Staffing 7.Directing 8.Controlling 9. Consumer protection
ACCOUNTANCY	<u>Partnership</u> : Fundamentals, Change in PSR, Admission, Death and retirement, Dissolution. <u>Accounting for Companies</u> : Features and types, Issue of Shares, Concept of Private Placement, Forfeiture and re-issue, Disclosure in B/S
ECONOMICS	INDIAN ECONOMY 1.Indian Economy on the Eve of Independence 2. Indian Economy (1950-1990) 3. Economic Reforms Since 1991: New Economic Policy 4. Human Capital Formation in India 5. Rural Development INTRODUCTORY MACROECONOMICS 1. Introduction 2. Some Basic Concepts of Macroeconomics 3. National Income and Related Aggregates 4. Methods of Calculating National Income 5. Money 6. Banking
POLITICAL SCIENCE	Contemporary world politics 1. The end of bipolarity 2. contemporary center of Power 3. Contemporary South Asia 4. International organizations

	Politics in India since independence 1. Challenges of nation building 2. Era of one-party dominance 3. Politics of Planned Development 4. India External relation
HISTORY	1. Thinkers, Beliefs and Buildings 2. Through the Eyes of Travellers 3. Bhakti and Sufi Traditions 4. An Imperial Capital Vijayanagar 5. Peasants, Zamindar and the States Including all the chapters of PA-I -- 6. Bricks ,Beads and Bones 7. Kings ,farmers and towns 8. Kinship ,caste and class Including all the map work of related chapters of PA-1 and half yealy all Eight chapters.
GEOGRAPHY	Book-1: 1. Human Geography- Nature and Scope 2. World Population- Distribution, Density and Growth 3. Human Development ((World) 4. Primary Activities Book-2: 1. India population distribution density and growth 2. Human settlements (India) 3. Land Resources 4. Water Resources (NOTE -includes all the sources, case studies, graphs, figures and diagrams) MAP WORKS: World Ch. Primary Activities India Ch. Population distribution density and growth Ch. Land Resource and Agriculture Book-3 (Practical) 1. Data- Its sources and compilation

PHYSICAL EDUCATION	1- Management of Sporting Events 2- Children and Women in Sports 3-Yoga as Preventive Measures for Lifestyle Disease 4- Physical Education and Sports for CWSN 5- Sports and Nutrition 6- Test and Measurement in Sports
COMPUTER SCIENCE	1. Python Revision Tour 2. Python Revision Tour-II 3. File Handling 4. Relational Database 5. Simple Queries in SQL 6. Table Creation & Data Manipulation Commands 7. Grouping Records, Joins in SQL 8.Interface Python with MySQL
PAINTING	1. Art An Introduction 2. The Manuscript Painting Tradition 3. The Rajasthani Schools of Painting 4. The Mughal School of Miniature Painting 5. The Deccani Schools of Painting
HINDUSTANI MUSIC VOCAL(034)	Chapter 1.1 - Kinds of Alankar - Kinds of Gamak - Aalap Chapter 4.1 - Tal Rupak Chapter 3.2 - Bade Ghulam Ali Khan Rah Bhairav Tarana Notation Rag Bhairav Vilambit Notation