

DELHI PUBLIC SCHOOL GANDHINAGAR
SYLLABUS FOR HALF YEARLY EXAMINATION (2026-27)
CLASS XII

SUBJECT	CHAPTERS
ENGLISH	Section A: Unseen Passage Section B: Writing Skill- Notice Writing, Letter to Editor, Article Writing, Invitation, Job Application Section C: Flamingo: The Last Lesson, Lost Spring, Deep Water, Rattrap, Keeping Quiet(P), My Mother at 66 (P), A Thing of Beauty (P) Vistas: The Third Level, The Tiger King, The Enemy, Journey to the End of the Earth
PHYSICS	CH: 01 Electric Charges and Electric Field CH: 02 Electrostatic Potential & Capacitance CH: 03 Current Electricity CH: 04 Moving Charges & Magnetism CH: 05 Magnetism & Matter CH: 06 Electromagnetic Induction CH: 07 Alternating Current CH: 08 Electromagnetic Waves
CHEMISTRY	CH: 01 Solutions CH: 02 Electrochemistry CH: 03 Chemical Kinetics CH: 06 Haloalkanes and Haloarenes CH: 07 Alcohols, Phenols and Ethers CH: 08 Aldehydes, Ketones and Carboxylic Acids CH: 09 Amines
BIOLOGY	CH: 01 Sexual Reproduction in Flowering Plants CH: 02 Human Reproduction CH: 03 Reproductive Health CH: 04 Principles of Inheritance and Variation CH: 05 Molecular Basis of Inheritance CH: 06 Evolution CH: 07 Human Health and Disease CH: 08 Microbes in Human Welfare
MATHEMATICS	CH: 01 Relations and Functions CH: 02 Inverse Trigonometric Functions CH: 03 Matrices CH: 04 Determinants CH: 05 Continuity and Differentiability CH: 06 Application of Derivatives CH: 07 Integrals
COMPUTER SCIENCE	CH: 01 Python Revision Tour-I CH: 02 Python Revision Tour-II CH: 03 Working with Functions CH: 04 Using Python Libraries CH: 05 Data File Handling CH: 06 Basics of Exception Handling CH: 10 Relational Databases CH: 11 Simple Queries in SQL CH: 12 Table Creation and Data Manipulation Commands CH: 13 Grouping Records, Joins in SQL CH: 14 Interface Python with MySQL

PHYSICAL EDUCATION	UNIT 1 Management of Sporting Events UNIT 2 Children and Women in Sports UNIT 3 Yoga as Preventive measure for Lifestyle UNIT 4 Physical Education & Sports for (CWSN) UNIT 5 Sports & Nutrition UNIT 6 Test and Measurement in Sports
PSYCHOLOGY	CH: 01 Variations in Psychological Attributes CH: 02 Self and Personality CH: 03 Meeting Life Challenges CH: 04 Psychological Disorders CH: 05 Therapeutic Approaches
SANSKRIT	पाठः १ अनुशासनम् पाठः २ मातुराज्ञा गरीयसी पाठः ३ प्रजानुरञ्जको नृपः पाठः ४ दौवारिकस्य निष्ठा पाठः ५ सूक्तिसौरभम् संस्कृतसाहित्यस्य इतिहासः-४,७,९, सन्धिः, प्रत्ययाः, समासः, वाच्य, उपपदविभक्तिः, अपठितगद्यांशः, पत्रलेखनम्, कथापूर्तिः/संवादपूर्तिः, चित्रवर्णनम्/अनुच्छेद
HINDUSTANI MUSIC - VOCAL	Raag Malkauns & Bageshri, Sangeet Ratnakar Life Sketch of Ghulam Ali Khan & Faiyaz Khan Theory- Alankar, Kan, Meend, Gamak, Alap and Taan Taal and Tanpura
HINDUSTANI MUSIC- MELODIC INSTRUMENTS (GUITAR)	Life Sketch - Inayat Khan Alaudin Khan and Mushtaq Ali Khan. Detailed Study of Sangeet Ratnakar and Sangeet Parijat Brief study of the following Gamak, Meend, Kan, krintan, Zamzama, Ghaseet, Sut Gram, Murchhana, Alankar, Alap, Tana Tuning of Instruments Time theory of Ragas Taal notation writing Jhaptaal and Rupak in Thah, Dugun, Tigun and Chaugun
DANCE-KATHAK	History of Kathak, Bharatnatyam, Manipuri, and Satriya classical dance. Definitions 9 Rasa Notations (Taal,Toda,Tihai,Paran,Amad)
HINDUSTANI MUSIC- PERCUSSION INSTRUMENTS (TABLA)	Concept of Uthan Comparative Study Chautaal – Ektaal , Jhaptaal – Sultaal Lay and Laykari,Taal Rupak and Dadra Laggis in Taal Lipi Format History of Tabla Biographies Pt Kishan Maharaj and Ut Zakir Husain, Raja Chhatrapati Singh, Guru Purushottam Das.
PAINTING	• The Rajasthani School: • Origin and Development • Schools-Mewar, Bundi, Jodhpur, Bikaner, Kishangarh and Jaipur • Main features of the Rajasthani School. Appreciation of the following Rajasthani paintings. • The Mughal School • Origin and development • Main features of the Mughal School. • Appreciation of the following Mughal Paintings

	• The Pahari School: • Origin and development • Sub-Schools-Basohli, Guler, Kangra, Chamba and Garhwal. • Main features of the Pahari School. Appreciation of the following Pahari paintings • Appreciation of the following paintings of the Bengal school: • Journey's End – Abanindranath Tagore • Shiv and Sati- Nandla Bose • Radhika - M.A.R.Chughtai • Meghdoot - Ram Gopal Vijaivargiya • Contribution of Indian artists in the struggle for National Freedom Movement. • The Modern Trends in Indian Art • Appreciation of the following contemporary (Modern) Indian Art. (i) Rama Vanquishing the Pride of the Ocean – Raja Ravi Varma (ii) Mother and child – Jamini Roy (iii) Haldi Grinders - Amrita Sher Gill (iv) Mother Teresa - M.F.Husain
ACCOUNTANCY	CH: 01 Financial Statements of a Company CH: 02 Analysis of Financial Statements CH: 03 Comparative and Common Size Statements CH: 04 Ratio Analysis CH: 05 Cash Flow Statement CH: 06 Fundamentals of Partnership Firms CH: 07 Goodwill CH: 08 Change in Profit & Loss Sharing Ratio CH: 09 Admission of a Partner CH: 10 Retirement of a Partner CH: 11 Death of a Partner CH: 12 Dissolution of Partnership Firm
BUSINESS STUDIES	CH: 01 Nature and Significance of Management CH: 02 Principles of Management CH: 03 Business Environment CH: 04 Planning CH: 05 Organising CH: 06 Staffing CH: 07 Directing CH: 08 Controlling CH: 11 Marketing Management
ECONOMICS	<u>MACRO ECONOMICS:</u> UNIT-1: National Income and Related Aggregates UNIT-2: Money and Banking UNIT-4: Government Budget and The Economy <u>INDIAN ECONOMY:</u> CH: 01 Indian Economy on The Eve of Independency CH: 02 Indian Economy (1950-1990) CH: 03 Economic Reforms Since 1991 CH: 04 Human Capital Formation CH: 05 Rural Development

APPLIED MATHEMATICS	CH: 01 Numbers, Quantification and Numerical Applications CH: 02 Numerical Inequalities CH: 03 Matrices CH: 04 Determinants CH: 05 Differentiation CH: 06 Applications of Derivatives CH: 07 Integrals CH: 14 Linear programming
INFORMATICS PRACTICES	CH: 01 Python Pandas I CH: 02 Python Pandas II CH: 03 Plotting with PyPlot CH: 04 Importing/exporting Data between CSV Files/MySQL and Pandas CH: 05 MySQL Revision Tour CH: 06 MySQL Functions CH: 07 Querying Using SQL CH: 08 Joins and set operations CH: 09 Introduction to Computer Networks
HISTORY	Theme-1 Bricks, Beads and Bones Theme- 2 Kings, Farmers and Towns Theme- 3 Kinship, Caste and Class Theme- 4 Thinkers, Beliefs and Buildings Theme- 5 Through the eyes of Travellers Theme- 6 Bhakti -Sufi Traditions Theme -7 An Imperial Capital: Vijayanagara Theme- 8 Peasants, Zamindars and the State
POLITICAL SCIENCE	BOOK-1-CONTEMPORARY WORLD POLITICS CH: 01 The End of Bipolarity CH: 02 Contemporary Centres of Power CH: 03 Contemporary South Asia CH: 04 International Organisations CH: 05 Security in the Contemporary World BOOK-2-POLITICS IN INDIA SINCE INDEPENDENCE CH: 01 Challenges of Nation Building CH: 02 Era of One-Party Dominance CH: 03 Politics of Planned Development CH: 04 India's External Relations CH: 05 Challenges to the Restoration of Congress System