

DELHI PUBLIC SCHOOL GANDHINAGAR
SYLLABUS FOR HALF YEARLY EXAMINATION (2025-26)
CLASS XII

SUBJECT	CHAPTERS
ENGLISH	Flamingo: The Last Lesson, Lost Spring, Deep Water, The Rattrap, Keeping Quiet(P), My Mother at Sixty- Six (P), A Thing of Beauty Vistas: The Third Level, The Tiger King, The Enemy, Journey to the End of the Earth Writing Skills: 1. Notice Writing, Letter to Editor, Article Writing, Job Application, Invitation
PHYSICS	CH: 01 Electric Charges & Fields CH: 02 Electrostatic Potential & Capacitance CH: 03 Current Electricity CH: 04 Moving Charges and Magnetism CH: 05 Magnetism & Matter CH: 06 Electromagnetic Induction CH: 07 AC Current CH: 08 Electromagnetic Waves
CHEMISTRY	CH: 01 Solutions CH: 02 Electrochemistry CH: 03 Chemical Kinetics CH: 04 d & f- Block Elements CH: 05 Coordination Compounds CH: 06 Haloalkanes & Haloarenes CH: 07 Alcohols, Phenols & Ethers
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
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 Python Libraries CH: 05 File Handling CH: 06 Exception Handling CH: 10 Relational Databases CH: 11 Simple Queries in SQL CH: 12 Table Creation & Data Manipulation Commands 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 Disease 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 (Till Schizophrenia Spectrum and Other Psychotic Disorders)
SANSKRIT	पाठ: १ अनुशासनम् पाठ: २ मातुराज्ञा गरीयसी पाठ: ३ प्रजानुरञ्जको नृपः पाठ: ४ दौवारिकस्य निष्ठा पाठ: ५ सूक्तिसौरभम् अपठितगद्यांशः, पत्रलेखनम्, चित्रवर्णनम्/अनुच्छेद, कथापूर्तिः/संवादपूर्तिः, सन्धिः, समासः, वाच्य, प्रत्ययाः, कारक-उपपद विभक्तिः, संस्कृतसाहित्यस्य इतिहासः - ४, ७, ९
MUSIC (Vocal)	Definition of Alankar, Kan, Meend, Khatka, Murki, Gamak, Gram, Murchhana, Alap, Tana. Time Theory of Ragas. Sangeet Ratnakar and Sangeet Parijat. Notation, Aalap taan of Bandish (Chota khayal) Tuning of tanpura Taal Dugun Tgun Chaugun
MUSIC (GUITAR)	Definitions of Meend, Kan, Krintan, Zamzama, Sut.. Life sketch of Alauddin Khan, Inayat Khan, Mushtaq Ali Khan Descriptive analysis of Talas Jhaptala and Rupak along with Tala Notation in Thah, Dugun, Tigan and Chougun. Time theory of Ragas and Detailed study of Ragas. Notation writing in the prescribed ragas Bhairav, Bageshri or Malkauns
DANCE	Indian classical dance Abhinaya Kathak gharanas Definitions Notations
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
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:</u> UNIT-1: National Income (Till some basic concepts of Macroeconomics) UNIT-2: Money And Banking UNIT-3: Determination of Income and Employment UNIT-4: Government Budget and the Economy <u>INDIAN ECONOMY:</u> CH: 01 Indian Economy on the Eve of Independence CH: 02 Indian Economy (1950-1990) CH: 03 Economic Reforms Since 1991 CH: 04 Human Capital Formation CH: 05 Rural Development CH: 06 Employment CH: 07 Environment and Sustainable 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 Application of Derivatives CH: 14 Linear Programming Problems
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: 10 Introduction to Internet and Web
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
GEOGRAPHY	CH: 01 Human Geography- Nature and Scope (Book 1) CH: 02 The World Population Distribution, Density and Growth (Book 1) CH: 01 Population: Distribution, Density, Growth and Composition (Book 2) CH: 02 Human Settlements (Book 2) CH: 03 Human Development (Book 1) CH: 03 Land Resources and Agriculture (Book 2) CH: 04 Primary Activities (Book 1) CH: 05 Secondary Activities (Book 1) CH: 04 Water Resources (Book2) CH: 05 Mineral and Energy Resources (Book 2) CH: 06 Tertiary and Quaternary Activities (Book 1) CH: 06 Planning and Sustainable Development in Indian Context. (Book2) CH: 07 Transport and Communication (Book2) CH: 07 Transport, Communication and Trade (Book 1) (ONLY MAP) CH: 08 International Trade (Book 2)