

DELHI PUBLIC SCHOOL GANDHINAGAR
SYLLABUS FOR PRE-BOARD I EXAMINATION (2025-26)
CLASS XII

SUBJECT	CHAPTERS
ENGLISH	Flamingo: The Last Lesson, Lost Spring, Deep Water, The Rattrap, Keeping Quiet(P), My Mother at 66 (P), A Thing of Beauty (P), Indigo, Poets & Pancakes, A Roadside Stand, Aunt Jennifer's Tigers Vistas: The Third Level, The Tiger King, The Enemy, Journey to the End of the Earth, on The Face of It WRITING SKILLS- Notice Writing, Letter to Editor, Article Writing, Invitation, Replies, Job Application
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 CH: 09 Ray Optics CH: 10 Wave Optics CH: 11 Dual Nature of Radiation & Matter
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 CH: 08 Aldehydes, Ketones and Carboxylic Acids CH: 09 Amines CH: 10 Biomolecules
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 CH: 09 Biotechnology: Principles and Processes CH: 10 Biotechnology and its Applications
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 CH: 08 Application of Integrals CH: 09 Differential Equations CH: 10 Vector Algebra CH: 11 Three Dimensional Geometry

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: 07 Data Structures: Stacks using Lists (Only Stack operations) CH: 08 Computer Networks-I CH: 09 Computer Networks-II CH: 10 Relational Databases CH: 11 Simple Queries in SQL CH: 12 Table Creation & 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 Disease UNIT 4 Physical Education & Sports for (CWSN) UNIT 5 Sports & Nutrition UNIT 6 Test and Measurement in Sports UNIT 7 Physiology & Injuries in Sport UNIT 8 Biomechanics and Sports UNIT 9 Psychology and 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	पाठ: १ अनुशासनम् पाठ: २ मातुराज्ञा गरीयसी पाठ: ३ प्रजानुरञ्जको नृपः पाठ: ४ दौवारिकस्य निष्ठा पाठ: ५ सूक्तिसौरभम् पाठ: ६ नैकेनापि समं गता वसुमती पाठ: ८ मदालसा पाठ:-९ कार्यकार्यव्यवस्थितिः 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, Alankar, Gram, Murchana, Gamak, Ghaseet Life sketch of Alauddin Khan, Inayat Khan, Mushtaq Ali Khan. Knowledge and structure of Guitar/Sitar Sangeet Parijat, Sangeet Ratnakar. Descriptive analysis of Talas Jhaptala and Rupak along with Tala Notation in Thah, Dugun, Tigon and Chougun. Time theory of Ragas and Detailed study of Ragas. Notation writing and detailed study in the prescribed ragas Bhairav, Bageshri or Malkauns

DANCE	Indian classical dance Abhinaya Kathak gharanas (Including costumes & make-up) 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 CH: 11 Death of a Partner CH: 12 Dissolution of a Partnership Firm CH: 13 Share Capital Transactions CH: 14 Debentures
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: 09 Financial Management CH: 10 Financial Markets CH: 11 Marketing Management
ECONOMICS	MACRO: UNIT-1: National Income UNIT-2: Money And Banking UNIT-3: Determination of Income and Employment UNIT-4: Government Budget and the Economy UNIT-5: Balance of Payments INDIAN ECONOMY: 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 CH: 08 Development Experience of India
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: 07 Integrals CH: 08 Differential Equations CH: 09 Probability 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: 07 Querying Using SQL CH: 08 Joins and set operations CH: 09 Introduction to Computer Networks CH: 10 Introduction to Internet and Web CH: 11 Societal Impacts
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 Theme- 9 Colonialism and The Countryside Theme- 10 Rebels and the Raj Theme- 11 Mahatma Gandhi and the Nationalist Movement
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) CH 08: International Trade (1) CH: 08 International Trade (Book 2) CH:09 Geographical Perspective on selected issues (Book 2)