

DELHI PUBLIC SCHOOL GANDHINAGAR
SYLLABUS FOR ANNUAL EXAMINATION (2025-26)
CLASS XI

SUBJECT	CHAPTERS
ENGLISH	<p>Reading: Unseen Passage, Note Making and Summarising</p> <p>Hornbill: The Portrait of a Lady, We're Not Afraid to Die,,If We Can All Be Together, Discovering Tut: The Saga Continues, The Adventure, Silk Road, A Photograph (Poem), The Laburnum Top (Poem), Voice of The Rain (Poem), Childhood (Poem), Father to Son (Poem)</p> <p>Snapshots: The Summer of The Beautiful White Horse, The Address, Mother's Day, Birth, The Tale of Melon City (Poem)</p> <p>Writing Skills: Poster Making, Advertisement, Speech Writing, Debate</p> <p>Grammar: Integrated Grammar: Tenses, Clauses, Reordering of Sentences, Transformation of Sentences (Affirmative to Negative and vice versa)</p>
PHYSICS	<p>CH: 01 Units and Measurements</p> <p>CH: 02 Motion in a straight line</p> <p>CH: 03 Motion in a Plane</p> <p>CH: 04 Laws of Motion</p> <p>CH: 05 Work Energy & Power</p> <p>CH: 06 System of particles & Rotational Motion</p> <p>CH: 07 Gravitation</p> <p>CH: 08 Mechanical Properties of Solids</p> <p>CH: 09 Mechanical Properties of Fluids</p> <p>CH: 10 Thermal Properties of Matter</p> <p>CH: 11 Thermodynamics</p> <p>CH: 12 Kinetic Theory</p> <p>CH: 13 Oscillations</p> <p>CH: 14 Waves</p>
CHEMISTRY	<p>CH: 01 Some Basic Concepts of Chemistry</p> <p>CH: 02 Structure of Atom</p> <p>CH: 03 Classification of Elements and Periodicity in Properties</p> <p>CH: 04 Chemical Bonding and Molecular Structure</p> <p>CH: 05 Chemical Thermodynamics</p> <p>CH: 06 Equilibrium</p> <p>CH: 07 Redox Reactions</p> <p>CH: 08 Organic Chemistry: Some basic Principles and Techniques</p> <p>CH: 09 Hydrocarbons</p>
BIOLOGY	<p>CH: 01 The Living World</p> <p>CH: 02 Biological Classification</p> <p>CH: 03 Plant Kingdom</p> <p>CH: 04 Animal Kingdom</p> <p>CH: 05 Morphology of Flowering Plants</p> <p>CH: 06 Anatomy of Flowering Plants</p> <p>CH: 07 Structural Organization in Animals</p> <p>CH: 08 Cell: The Unit of Life</p> <p>CH: 09 Cell cycle and Cell division</p> <p>CH: 10 Biomolecules</p> <p>CH: 11 Photosynthesis in Higher Plants</p> <p>CH: 12 Respiration in Plants</p>

	CH: 13 Plant Growth and Development CH: 14 Breathing and Exchange of gases CH: 15 Body Fluids and Circulation CH: 16 Excretory Products and their Elimination CH: 17 Locomotion and Movement CH: 18 Neural Control and Coordination CH: 19 Chemical Control and Coordination
MATHEMATICS	CH: 01 Sets CH: 02 Relations and Functions CH: 03 Trigonometric Functions CH: 04 Complex Numbers and Quadratic Equations CH: 05 Linear Inequalities CH: 06 Permutation and Combination CH: 07 Binomial Theorem CH: 08 Sequences and Series CH: 09 Straight Lines CH: 10 Conic sections CH: 11 Introduction to three-dimensional geometry CH: 12 Limits and Derivatives CH: 13 Statistics CH: 14 Probability
COMPUTER SCIENCE	CH: 01 Computer System Overview CH: 02 Data Representation CH: 03 Boolean Logic CH: 04 Introduction to Problem Solving CH: 05 Getting Started with Python CH: 06 Python Fundamentals CH: 07 Data Handling CH: 08 Introduction to Python Modules CH: 09 Flow of Control CH: 10 String Manipulation CH: 11 List Manipulation CH: 12 Tuples CH: 13 Dictionaries CH: 14 Cyber Safety CH: 15 Society Law and Ethics
PHYSICAL EDUCATION	UNIT 1 Changing Trends & Career in Physical Education UNIT 2 Olympic Value Education UNIT 3 Yoga UNIT 4 Physical Education & Sports for CWSN UNIT 5 Physical Fitness, Wellness UNIT 6 Test, Measurements & Evaluation UNIT 7 Fundamentals of Anatomy and Physiology in Sports UNIT 8 Fundamentals of Kinesiology and Biomechanics in Sports UNIT 9 Psychology and Sports UNIT 10 Training & Doping in Sports

PSYCHOLOGY	CH: 01 Understanding Psychology CH: 02 Methods of Enquiry in Psychology CH: 03 Human Development CH: 04 Sensory, Attentional and Perceptual Processes CH: 05 Learning CH: 06 Human Memory CH: 07 Thinking CH: 08 Motivation and Emotion
SANSKRIT	पाठ:-१ कुशल प्रशासनम् पाठ:-२ सूक्तिसुधा पाठ:-४ वीरः सर्वदमनः पाठ:-५ शुक्लशावकोदन्तः पाठ:- ७ सङ्गीतानुरागी सुब्रह्मणः पाठ:- ८ वस्त्रविक्रयः पाठ:- ९ यद् भूतहितं तत्सत्यम् पाठ:- १० स मे प्रियः धातुरूपाणि, वाच्यपरिवर्तनम्, प्रत्ययाः, स्वर-सन्धिः- दीर्घ-गुण-वृद्धि-यण्-अयादि- व्यञ्जनसन्धि- श्चुत्व, ष्टुत्वम्, जश्त्वम्, अनुस्वार, परसवर्णः, विसर्ग-सन्धिः- सत्वम्, उत्त्वम्, रुत्वम्, लोपः, अशुद्धि-संशोधनम्, अपठितगद्यांशः, पत्रलेखनम्, कथापूर्तिः/संवादपूर्तिः, चित्रवर्णनम्/अनुच्छेदलेखनम् संस्कृतसाहित्यपरिचयः – १, २, ३
MUSIC (Vocal)	Alankar. Definition of aaroh, avaroh, pakkad, Swar aalap, Bol aalap, Sargam, Laya, Taan. Raag Bihag, Bhimpalasi, Bhairav aalap taan & bandish. Additional Topics (Dhrupad Dhamar- Choutal)
MUSIC (GUITAR)	Detailed study of Ragas (Raga Bhairav and Raga Malkouns) Definitions: Gamak, Taan, Gram, Murchana, Aalaap, Varna, Meend, Krintan Types of Instruments. Margi and Desi sangeet Gats (Razakhani Gat & Masitkhani Gat), Dhrupad Taal Parichay: Teentaal and Jhaptaal. Life Sketch: Ustaaad Allaadin Khan
DANCE	Introduction of dance History of kathak Definitions Distinctive aspects of kathak Notation
TABLA	Taal parichay : Ektaal , Chautaal, Jhaptaal, Teentaal Notation system (Bhatkhande taallipi) Description of kaal, laya, sangeet, kayda, peshkaar, rela, tihai, tukda, stutiparan and uthan. Life sketch Pt. Bhatkhande, Kudau singh, Nana panse Brief knowledge of natyashastra with avanaddh vadya varnan. Gharana parichay

PAINTING	<p>Introduction to Indian Bronzes.</p> <p>Study and appreciation of following South Indian Bronze.</p> <p>Nataraj (Chola period Thanjavur Distt.,Tamil Nadu)</p> <p>Artistic aspects of the Indo-Islamic architecture</p> <p>Study and appreciation of following architecture:</p> <p>Qutub Minar, Delhi/GolGumbad of Bijapur</p>
ACCOUNTANCY	<p>CH: 01 Introduction to Accounting</p> <p>CH: 02 Basic Accounting Terms</p> <p>CH: 03 Theory Base of Accounting</p> <p>CH: 04 Bases of Accounting</p> <p>CH: 05 Accounting Equation</p> <p>CH: 06 Accounting Procedure – Rules of Debit and Credit</p> <p>CH: 07 Origin of Transactions – Source Documents and Preparation of Vouchers</p> <p>CH: 08 Journal</p> <p>CH: 09 Ledger</p> <p>CH: 10 Cash Book</p> <p>CH: 11 Other Books</p> <p>CH: 12 Goods and Service Tax</p> <p>CH: 13 Bank Reconciliation Statement</p> <p>CH: 14 Trial Balance</p> <p>CH: 15 Depreciation</p> <p>CH: 16 Provisions and Reserves</p> <p>CH: 17 Rectification of Errors</p> <p>CH: 18 Financial Statements Without Adjustments</p> <p>CH: 19 Financial Statements with Adjustments</p> <p>CH: 20 Single Entry</p>
BUSINESS STUDIES	<p>CH: 01 Business, Trade and Commerce</p> <p>CH: 02 Forms of Business Organisation</p> <p>CH: 07 Formation of a Company</p> <p>CH: 03 Private, Public and Global Enterprises</p> <p>CH: 04 Business Services</p> <p>CH: 05 Emerging modes of Business</p> <p>CH: 06 Social Responsibility of Business and Business Ethics</p> <p>CH: 08 Sources of Business Finance</p> <p>CH: 09 MSME and Business Entrepreneurship</p> <p>CH: 10 Internal Trade</p> <p>CH: 11 International Business</p>
ECONOMICS	<p><u>Statistics:</u></p> <p>CH: 01 Introduction</p> <p>CH: 02 Collection of data</p> <p>CH: 03 Organisation of data</p> <p>CH: 04 Presentation of Data</p> <p>CH: 05 Measure of Central Tendency (Mean, Median & Mode)</p> <p>CH: 06 Measures of Correlation</p> <p>CH: 07 Index Number</p> <p><u>Micro Economics:</u></p> <p>CH: 01 Introduction</p> <p>CH: 02 Theory of Consumer's Equilibrium and Demand</p> <p>CH: 03 Producer Behaviour and Supply</p> <p>CH: 04 Forms of Market and Price Determination under Perfect Competition with simple applications</p>

APPLIED MATHEMATICS	CH: 01 Binary Numbers CH: 02 Indices and Logarithms CH: 03 Quantitative Aptitude CH: 04 Sets and Relations CH: 05 Sequences and Series CH: 06 Permutations and Combinations CH: 07 Logical Reasoning CH: 08 Functions CH: 09 Limits and Continuity CH: 10 Differentiation CH: 11 Probability CH: 12 Descriptive Statistics CH: 13 Compound Interest and Annuity CH: 14 Taxation CH: 15 Utility Bills CH: 16 Straight Line CH: 17 Circle and Parabola
INFORMATICS PRACTICES	CH: 01 Computer System CH: 02 Getting Started with Python CH: 03 Python Fundamentals CH: 04 Data Handling CH: 05 Flow of control CH: 06 List Manipulation CH: 07 Dictionary CH: 08 Database Concepts CH: 09 Structured Query Language CH: 10 Emerging Trends
HISTORY	Theme -1 Writing and City Life Theme -2 An Empire Across Three Continents Theme -3 Nomadic Empires Theme - 4 The Three Orders Theme - 5 Changing Cultural Traditions Theme - 6 Displacing Indigenous People Theme -7 Paths to Modernisation
POLITICAL SCIENCE	BOOK-1 (Indian Constitution at Work) CH: 01 Constitution Why and How? CH: 02 Rights in the Indian Constitution CH: 03 Elections and Representatives CH: 04 Executive CH: 05 Legislature CH: 06 Judiciary CH: 07 Federalism CH:08 Local Governments CH:09 Constitution as a Living Document CH:10 The Philosophy of the Constitution BOOK- 2 (Political Theory) CH: 01 Political Theory: An Introduction CH: 02 Freedom CH: 03 Equality CH: 04 Social Justice CH: 05 Rights CH: 06 Citizenship CH: 07 Nationalism CH: 08 Secularism