

G D GOENKA SCHOOL MODEL TOWN
SYLLABUS /CLASS 12 /(2026-27)

S.No	SUBJECT	PRE-BOARD-1	PRE-BOARD-2
1	ENGLISH	Reading Section- Two Passages for Comprehension. Writing Skills - Notice Writing Invitation & Replies Article Writing Report Writing Letter to Editor. Job Application Literature: Prose (Flamingo) Ch 1 The Last Lesson Ch 2 Lost Spring Ch 3 Deep water Ch 4 Rattrap Ch 5 Indigo Ch 6 Poets and Pancakes Ch 7 The Interview Poetry (Flamingo) Ch 1 My Mother at Sixty-Six Ch 2 Keeping Quiet Ch 3 A Thing of Beauty Ch 4 A Roadside Stand Ch 5 Aunt Jennifer's Tigers Literature: Prose (Vistas) Ch1 The Third Level Ch 2 The Tiger King Ch 3 Journey to the End of the Earth Ch 4 Enemy Ch 5 On the Face of It	Reading Section- Two Passages Writing Skills - Notice Writing Invitation & Replies Article Writing Report Writing Letter to Editor. Job Application Literature: Prose (Flamingo) Ch 1 The Last Lesson Ch 2 Lost Spring Ch 3 Deep water Ch 4 Rattrap Ch 5 Indigo Ch 6 Poets and Pancakes Ch 7 Interview Ch 8-Going Places Poetry (Flamingo) Ch 1 My Mother at Sixty-Six Via Ch 2 Keeping Quiet Ch 3 A Thing of Beauty Ch 4 A Roadside Stand Ch 5 Aunt Jennifer's Tigers Literature: Prose (Vistas) Ch1 The Third Level Ch 2 The Tiger King Ch 3 Journey to the End of the Earth Ch 4 Enemy Ch 5 On the Face of It Ch 6 Memories of Childho

2	PHYSICS	Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction Chapter–7: Alternating Current Chapter–8: Electromagnetic Waves Chapter–9: Ray Optics and Optical Instruments Chapter–10: Wave Optics Chapter–11: Dual Nature of Radiation and Matter	Chapter–1: Electric Charges and Fields Chapter–2: Electrostatic Potential and Capacitance Chapter–3: Current Electricity Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction Chapter–7: Alternating Current Chapter–8: Electromagnetic Waves Chapter–9: Ray Optics and Optical Instruments Chapter–10: Wave Optics Chapter–11: Dual Nature of Radiation and Matter Chapter–12: Atoms Chapter–13: Nuclei Chapter–14: Semiconductor Electronics: Materials, Devices and Simple Circuits
3	CHEMISTRY	CH- 1 Solutions CH- 2 Electrochemistry CH- 3 Chemical Kinetics CH - 6 Haloalkanes, Haloarenes CH-7 Alcohols phenols &Ethers CH- 8 Aldehyde Ketones& Carboxylic acids CH-9 Amines CH-10 Biomolecules CH-4 d &f block Elements (Upto Physical Properties)	CH- 1 Solutions CH- 2 Electrochemistry CH- 3 Chemical Kinetics CH - 6 Haloalkanes, Haloarenes CH-7 Alcohols phenols &Ethers CH- 8 Aldehyde Ketones& Carboxylic acids CH-9 Amines CH-10 Biomolecules CH-4 d &f block Elements (Upto Physical Propertie) CH- 5 Coordination Compounds
4	BIOLOGY	Chapter 1-Sexual reproduction in flowering plants Chapter 2-Human reproduction Chapter 3-Reproductive health Chapter 4-Principles of inheritance and	Chapter 1-Sexual reproduction in flowering plants Chapter 2-Human reproduction Chapter 3-Reproductive health Chapter 4-Principles of inheritance

		variation Chapter 5 Molecular basis of inheritance Chapter 6 Evolution Chapter 7 Human health and disease Chapter 8 Microbes in human welfare Chapter 9 Biotechnology principles Chapter 10 Biotechnology and its applications Chapter 11 Organisms and populations	and variation Chapter 5 Molecular basis of inheritance Chapter 6 Evolution Chapter 7 Human health and disease Chapter 8 Microbes in human welfare Chapter 9 Biotechnology principles Chapter 10 Biotechnology and its applications Chapter 11 Organisms and populations Chapter 12 Ecosystem Chapter 13 Biodiversity and conservation
5	COMPUTER SCIENCE	Ch-1 : Review of Python Basics Ch-2 : Functions Ch-3: Exception Handling in Python Ch-4 : Data File Handling Ch-5 : Data Structures using Stacks Ch-6 : Networking (till Protocols) Ch- 7 : Relational Database and SQL Ch- 8 : Interface Python with SQL	Ch-1 : Review of Python Basics Ch-2 : Functions Ch-3: Exception Handling in Python Ch-4 : Data File Handling Ch-5 : Data Structures using Stacks Ch-6 : Networking Ch- 7 : Relational Database and SQL Ch- 8 : Interface Python with SQL
6	INFORMATICS PRACTICES	CH-1 : QUERYING & SQL FUNCTIONS CH-2 : DATA HANDLING USING PANDAS-1 CH-4 : PLOTTING DATA USING MATPLOTLIB CH-5 : INTERNET & WEB CH-6 : SOCIETAL IMPACTS	CH-1 : QUERYING & SQL FUNCTIONS CH-2 : DATA HANDLING USING PANDAS-1 CH-4 : PLOTTING DATA USING MATPLOTLIB CH-5 : INTERNET & WEB CH-6 : SOCIETAL IMPACTS
7	MATHEMATICS	CH-1: Relations & Functions Ch-2: Inverse Trigonometric Functions Ch-3: Matrices Ch-4: Determinants CH-5: Continuity & Differentiability CH-6: Application of Derivatives CH-7: Integrals CH-8: Application of Integrals CH-10: Vector Algebra CH-11: 3 D Geometry	CH-1: Relations & Functions Ch-2: Inverse Trigonometric Functions Ch-3: Matrices Ch-4: Determinants CH-5: Continuity & Differentiability CH-6: Application of Derivatives CH-7: Integrals CH-8: Application of Integrals CH-9: Differential Equations CH-10: Vector Algebra

		CH-12: Linear Programming	CH-11: 3 D Geometry CH-12: Linear Programming CH-13: Probability
8	ACCOUNTANCY	PRE – BOARD I Volume I Accounting For Partnership Firms Ch-1 Fundamentals of a Partnership Ch-2 Valuation of Goodwill Ch-3 Change in PSR Ch-4 Admission of a Partner Ch-5 Retirement of a partner Ch-6 Death of a partner Ch:-7 Dissolution of a partnership firm Volume II Accounting For Companies Ch-1 Issue of Shares – (Topics included :- Theory ,Issue of Shares at Lumpsum ,Installments (Par and at Premium),Issue of shares other than Cash) Ch-2 Issue of debentures Volume III Analysis of Financial Statements Ch-1 Financial Statements of a Company Ch-2 Analysis of Financial Statements Ch-3 Comparative/Common-Size Statements Ch-4 Accounting Ratios Ch-5 Cash flow Statement	PRE – BOARD II Volume I Accounting For Partnership Firms Ch-1 Fundamentals of a Partnership Ch-2 Valuation of Goodwill Ch-3 Change in PSR Ch-4 Admission of a Partner Ch-5 Retirement of a partner Ch-6 Death of a partner Ch:-7 Dissolution of a partnership firm Volume II Accounting For Companies Ch-1 Accounting for Share Capital Ch-2 Issue of debentures Volume III Analysis of Financial Statements Ch-1 Financial Statements of a Company Ch-2 Analysis of Financial Statements Ch-3 Comparative/Common-Size Statements Ch-4 Accounting Ratios Ch-5 Cash flow Statement
9	ECONOMICS	Introductory Macroeconomics National -Income and Related Aggregates -Money and Banking -Government Budget and the Economy -Balance of Payments Indian Economic Development -Development Experience (1947-90) and Economic Reforms since 1991 -Current Challenges facing Indian Economy	Introductory Macroeconomics National -Income and Related Aggregates -Money and Banking -Determination of Income and Employment -Government Budget and the Economy -Balance of Payments Indian Economic Development -Development Experience (1947-90) and Economic Reforms since 1991

		-Development Experience of India – A Comparison with Neighbours	-Current Challenges facing Indian Economy -Development Experience of India – A Comparison with Neighbours
10	BUSINESS STUDIES	CH-1 Nature & Significance of Management CH-2 Principles of Management CH-3 Business Environment CH-4 Planning CH-5 Organising Ch-6 Staffing CH-7 Directing CH-8 Controlling CH-10 Financial Markets CH-11 Marketing Management CH-12 Consumer Protection	CH-1 Nature & Significance of Management CH-2 Principles of Management CH-3 Business Environment CH-4 Planning CH-5 Organising Ch-6 Staffing CH-7 Directing CH-8 Controlling CH-9 Financial Management CH-10 Financial Markets CH-11 Marketing Management CH-12 Consumer Protection
11	EP	Unit 1 Entrepreneurial Opportunity Unit 2 Entrepreneurial Planning Unit 3 Enterprise Marketing Unit 4 Enterprise Growth Strategies Unit 5 Business Arithmetic (till Working Capital) Unit 6 Resource Mobilisation	Unit 1 Entrepreneurial Opportunity Unit 2 Entrepreneurial Planning Unit 3 Enterprise Marketing Unit 4 Enterprise Growth Strategies Unit 5 Business Arithmetic Unit 6 Resource Mobilisation
12	PAINTING	Theory- Miniature Painting Schools (Jain, Pala , Central) Unit 1-Rajasthani miniature Unit 2-Pahari miniature Unit 3-Mughal miniature Unit 4-Deccani miniature Unit 5-Bengal school Evolution of the National flag Unit 6-Modern Trends	Theory- Miniature Painting Schools (Jain, Pala , Central) Unit 1-Rajasthani miniature Unit 2-Pahari miniature Unit 3-Mughal miniature Unit 4-Deccani miniature Unit 5-Bengal school Evolution of the National flag Unit 6-Modern Trends
13	POLITICAL SCIENCE	PART-A CONTEMPORARY WORLD POLITICS Ch-1 The End of Bipolarity	PART-A CONTEMPORARY WORLD POLITICS Ch-1 The End of Bipolarity

		Ch-2 Contemporary Centres of Power Ch-3 Contemporary South Asia Ch-4 International Organisations Ch-5 Security in the Contemporary World Ch-6 Environment and Natural Resources Ch-7 Globalisation PART-B POLITICS IN INDIA SINCE INDEPENDENCE Ch-1 Challenges of Nation Building Ch-2 Era of One-Party Dominance Ch-3 Politics of Planned Development Ch-4 India's External Relations Ch-5 Challenges to and Restoration of the Congress System Ch-6 The Crisis of Democratic Order	Ch-2 Contemporary Centres of Power Ch-3 Contemporary South Asia Ch-4 International Organisations Ch-5 Security in the Contemporary World Ch-6 Environment and Natural Resources Ch-7 Globalisation PART-B POLITICS IN INDIA SINCE INDEPENDENCE Ch-1 Challenges of Nation Building Ch-2 Era of One-Party Dominance Ch-3 Politics of Planned Development Ch-4 India's External Relations Ch-5 Challenges to and Restoration of the Congress System Ch-6 The Crisis of Democratic Order Ch-7 Regional Aspirations Ch-8 Recent Developments in Indian Politics
14	ARTIFICIAL INTELLIGENCE	Employability Skills: Unit-1 Communication Skills Unit-2 Self Management Unit-3 ICT Skills Unit-5 Green Skills Subject Specific Skills Unit-2 : Data Science Methodology Unit-3 Making machines see Unit-5 Introduction to Big data Unit-6 Understanding Neural Network Unit-7 Generative AI Unit-8 Data Storytelling	Employability Skills: Unit-1 Communication Skills Unit-2 Self Management Unit-3 ICT Skills Unit-4 EP Skills Unit-5 Green Skills Subject Specific Skills Unit-2 : Data Science Methodology Unit-3 Making machines see Unit-5 Introduction to Big data Unit-6 Understanding Neural Network Unit-7 Generative AI Unit-8 Data Storytelling
15	SOCIOLOGY	BOOK 1	BOOK 1

		Ch 2 Demographic Structure of Indian society Ch 3 Social Institutions: Continuity and change Ch 5 Patterns of social exclusion and inequality Ch 6 Challenges to cultural diversity BOOK 2 Ch 1 Structural Changes Ch 2 Cultural Changes Ch 4 Social change and development in rural society Ch 5 Social change and development in industrial society Ch 8 Social Movement (till Ecological Movement)	Ch 2 Demographic Structure of Indian society Ch 3 Social Institutions: Continuity and change Ch 5 Patterns of social exclusion and inequality Ch 6 Challenges to cultural diversity BOOK 2 Ch 1 Structural Changes Ch 2 Cultural Changes Ch 4 Social change and development in rural society Ch 5 Social change and development in industrial society Ch 8 Social Movement
16	LEGAL STUDIES	Unit 1 Judiciary Unit 2 ADR Unit 3 Business Laws Unit 4 General Laws Unit 5 Concept of Human Rights Unit 7 Legal Profession Unit 8 Legal Services	Unit 1 Judiciary Unit 2 ADR Unit 3 Business Laws Unit 4 General Laws Unit 5 Concept of Human Rights Unit 6 International Laws Unit 7 Legal Profession Unit 8 Legal Services
17	PSYCHOLOGY	Ch 1 Variations in Psychological Attributes Ch 2 Self and Personality Ch 3 Meeting Life challenges ch 4 Psychological Disorders ch 5 Therapeutic approaches ch 6 Attitude and Social Cognition ch 7 Social influence and group processes	Ch 1 Variations in Psychological Attributes Ch 2 Self and Personality Ch 3 Meeting Life challenges ch 4 Psychological Disorders ch 5 Therapeutic approaches ch 6 Attitude and Social Cognition ch 7 Social influence and group processes
18	PHYSICAL EDUCATION	Ch 1 Management of sporting events Ch 2 Children and women in sports	Ch 1 Management of sporting events Ch 2 Children and women in sports

		Ch 3 yoga Ch 4 Physical education and sports for CWSN Ch 5 Sports and nutrition Ch 6 Test and Measurement in sports Ch 7 Physiology and injuries in sports Ch 8 Biomechanics and sports	Ch 3 yoga Ch 4 Physical education and sports for CWSN Ch 5 Sports and nutrition Ch 6 Test and Measurement in sports Ch 7 Physiology and injuries in sports Ch 8 Biomechanics and sports Ch 9 Psychology and sports Ch 10 Training in sports
19	APPLIED MATHEMATICS	Unit – 1: Numbers, Quantification and Numerical Applications Unit – 2: Algebra Unit – 3: Calculus Unit – 5: Inferential Statistics Unit – 7: Financial Mathematics Unit – 8: Linear Programming	Unit – 1: Numbers, Quantification and Numerical Applications Unit – 2: Algebra Unit – 3: Calculus Unit – 4: Probability Distribution Unit – 5: Inferential Statistics Unit – 6: Time Based Data Unit – 7: Financial Mathematics Unit – 8: Linear Programming
20	YOGA	Part A: Employability Skills · Communication Skills – IV · Self-Management Skills – IV · ICT Skills – IV · Entrepreneurial Skills – IV · Green Skills – IV Part B: Subject Specific Skills Unit 1: Introduction to Yoga and Yogic Practices – II Unit 2: Introduction to Yoga Texts – II Unit 3: Yoga for Health Promotion – II	Part A: Employability Skills · Communication Skills – IV · Self-Management Skills – IV · ICT Skills – IV · Entrepreneurial Skills – IV · Green Skills – IV Part B: Subject Specific Skills Unit 1: Introduction to Yoga and Yogic Practices – II Unit 2: Introduction to Yoga Texts – II Unit 3: Yoga for Health Promotion –

			II
21	HOME SCIENCE	(Chapter No. as per NCERT) Ch: 1 Work, Livelihood and Career Ch: 2 Clinical Nutrition and Dietetics Ch: 3 Public Nutrition and Health Ch: 5 Food Processing and Technology Ch: 6 Food Quality and Food Safety Ch: 7 Early Childhood Care and Education Ch: 10 Management of Support Services, Institutions and Programmes for Children, Youth and Elderly Ch: 11 Design for Fabric and Apparel Ch: 12 Fashion Design and Merchandising Ch: 15 Care and Maintenance of Fabrics in Institutions Ch: 17 Hospitality Management Ch: 20 Consumer Education and Protection Ch: 21 Development Communication and Journalism	(Chapter No. as per NCERT) Ch: 1 Work, Livelihood and Career Ch: 2 Clinical Nutrition and Dietetics Ch: 3 Public Nutrition and Health Ch: 5 Food Processing and Technology Ch: 6 Food Quality and Food Safety Ch: 7 Early Childhood Care and Education Ch: 10 Management of Support Services, Institutions and Programmes for Children, Youth and Elderly Ch: 11 Design for Fabric and Apparel Ch: 12 Fashion Design and Merchandising Ch: 15 Care and Maintenance of Fabrics in Institutions Ch: 17 Hospitality Management Ch: 20 Consumer Education and Protection Ch: 21 Development Communication and Journalism
22	MARKETING	Subject Specific Skills: Unit 1: Product Unit 2: Price Decision Unit 3: Place Decision: Channels of Distribution Unit 4 : Promotion Unit 5 : Emerging Trends in Marketing Employability Skills: Unit 1: Communication Skills- IV Unit 2: Self-Management Skills- IV Unit 3: ICT Skills- IV Unit 4: Entrepreneurial Skills- IV Unit 5: Green Skills- IV	Subject Specific Skills: Unit 1: Product Unit 2: Price Decision Unit 3: Place Decision: Channels of Distribution Unit 4 : Promotion Unit 5 : Emerging Trends in Marketing Employability Skills: Unit 1: Communication Skills- IV Unit 2: Self-Management Skills- IV Unit 3: ICT Skills- IV Unit 4: Entrepreneurial Skills- IV Unit 5: Green Skills- IV
23	TYPOGRAPHY	Subject Specific Skills Unit-1 : Correspondence Unit-2 : Manuscript Unit-3 : Excel Unit-4 : PowerPoint Unit-5 : Internet Search Unit-6 : Email Unit-7 : Computer Virus Employability Skills Unit 1 : Communication Skills - IV	Subject Specific Skills Unit-1 : Correspondence Unit-2 : Manuscript Unit-3 : Excel Unit-4 : PowerPoint Unit-5 : Internet Search Unit-6 : Email Unit-7 : Computer Virus Employability Skills Unit 1 : Communication Skills - IV

		Unit 2 : Self-Management Skills - IV Unit 3 : ICT Skills – IV Unit 4 : Entrepreneurial Skills - IV	Unit 2 : Self-Management Skills - IV Unit 3 : ICT Skills – IV Unit 4 : Entrepreneurial Skills - IV Unit 5 : Green Skills - IV
24	MUSIC	Theory Alankaar, Kan, Meend, Khatka, Murki, Gamak,Alaap,Taan, Gram, Taal Parichay with Notation - Rupak, JhapTaal and Dhamaar Taal (Thah, Dugun,Tigun, Chaugun), Tuning of Taanpura, Critical Study of Raag Bhairav & Raag Bageshri. Historical Development of Time Theory of Raagas. Writing in Notation the Compositions of Raag Bhairav & Maalkauns. Life Sketch & Contribution of Bade Ghulam Ali Khan, Ustad Faiyaz Khan and Krishna Krishna Rao. Practical Raag Maalkauns & Raag Bageshri Bandish and one Tarana in any one raag. Taal JhapTaal , Dhamar & Rupak Taal Recitation	Theory Alankaar, Kan, Meend, Khatka, Murki, Gamak,Alaap,Taan, Gram, Murchhana Taal Parichay with Notation - Rupak, JhapTaal and Dhamaar Taal (Thah, Dugun,Tigun, Chaugun), Tuning of Taanpura. Critical Study of Raag Bhairav , Maalkauns & Raag Bageshri. Historical Development of Time Theory of Raagas. Detail study of Sangeet Ratnakar the following: Sangeet Parijat. Writing in Notation the Compositions of Raag Bhairav, Maalkauns & Baageshri. Life Sketch & Contribution of Bade Ghulam Ali Khan, Ustad Faiyaz Khan and Krishna Krishna Rao. Practical Raag Bhairav , Raag Maalkauns & Raag Bageshri Bandish with Alaap & Taan and one Tarana in any one raag. One Dhamar Taal JhapTaal , Dhamar & Rupak Taal

			Recitation with dogun Ability to recognize the Ragas from the Phrases of Swaras rendered by the examiner.
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