

G.D.GOENKA PUBLIC SCHOOL MUZAFFARNAGAR**SESSION 2026-27****GRADE -XII****ANNUAL SYLLABUS**

MONTHS	AVAILABLE TEACHING DAYS	SUBJECTS	SYLLABUS
APRIL	21	Physics	CH 1 ELECTRIC CHARGES AND FIELDS CH 2 ELECTRIC POTENTIAL AND CAPACITANCE
		Chemistry	CH 6 HALOALKANES AND HALOARENES CH 7 ALCOHOLS, PHENOLS AND ETHERS
		Maths	Ch-3 Matrices Ch-4 Determinants Ch-12 Linear Programming
		Biology	Ch-1 Sexual Reproduction in Flowering Plants Ch-2 Human Reproduction
		English	Ch- 1-The Last Lesson (Flamingo) Poem 1-My Mother at Sixty-Six(Flamingo) Writing – Notice Poem 2-Keeping Quiet (Flamingo) Ch- 2: Lost Spring (Flamingo) Ch- 1: The Third Level (Vistas) Reading Passage Writing – Letter To Editor
		B.st.	Ch-1 Nature and Significance of Management Ch-2 Principles of Management
		Economics	MACRO CH 1 CIRCULAR FLOW OF INCOME MACRO CH 2 SOME BASIC CONCEPTS OF MACRO ECONOMICS IED CH 1 INDIAN ECONOMY ON THE EVE OF INDEPENDANCE
		Accountancy	CH 1 ACCOUNTING FOR PARTNERSHIP FIRMS - FUNDAMENTALS CH 2 CHANGE IN PROFIT SHARING RATIO
		History	Ch 1 Bricks,Beads and Bones, Ch 2 Kings , Farmers and Towns
		Pol. Science	PART A- Ch 1 The End of Bipolarity, Ch 2 Contemporary Centres of Power
		C.S	Exception Handling in Python
		Painting	The Rajasthani School of Miniature Painting □ Pahari School of Miniature Painting
		Phy. Education	UNIT 1:-Management of Sporting Events UNIT 2:- Children and Women in Sports
		Applied Maths	Ch-3. Matrices Ch-4. Determinants Ch-14. Linear Programming



MAY	20 {6 Days teaching, 5 days revision, 9 days UT-1}	Physics	CH 3 : CURRENT ELECTRICITY
		Chemistry	Ch 8 ALDEHYDES, KETONES AND CARBOXYLIC ACIDS
		Maths	Ch-5 Continuity and Differentiability
		Biology	Ch-2 Human Reproduction Ch-3 Reproductive Health
		English	Ch- 3: Deep Water (Flamingo) Writing – Job Application
		B.st.	Ch-3 Business Environment
		Economics	IED CH 2 INDIAN ECONOMY 1950-1990
		Accountancy	CH 3 ADMISSION OF A PARTNER
		History	Ch 3 Kinship, Caste and Class
		Pol. Science	PART B- Ch 1 Challenges of Nation-Building, Ch 2 Era of One-Party Dominance
		C.S	Database Concepts
		Painting	The Mughal School of Miniature Painting □ Deccan Schools of Miniature Painting
		Phy. Education	UNIT 3:-Yoga as Preventive measure for Lifestyle Disease UNIT 4:- Physical Education & Sports for (CWSN)
		Applied Maths	Ch-5. Differentiation
JUNE	SUMMER VACATIONS		
JULY	25	Physics	CH 4 MOVING CHARGES AND MAGNETISM CH 5 MAGNETISM AND MATTER CH 6 ELECTROMAGNETIC INDUCTION
		Chemistry	CH 9 AMINES CH 10 BIOMOLECULES
		Maths	Ch-5 Continuity and Differentiability Ch-6 Applications of Derivatives Ch-7 Integrals
		Biology	Ch-4 Principles of Inheritance and Variation Ch-5 Molecular Basis of Inheritance
		English	Ch- 3: Journey to the End Of the Earth(Vistas) Ch- 4: The Rattrap (Flamingo) Poem 3-A Thing of Beauty (Flamingo) Ch- 3: The Tiger King(Vistas) Writing – Article Writing Ch- 5: Indigo(Flamingo) Writing – Report for School Magazine
		B.st.	Ch-4 Planning Ch-5 Organising
		Economics	MACRO CH 3 NATIONAL INCOME AND RELATED AGGREGATES MACRO CH 4 MEASUREMENT OF NATIONAL INCOME IED CH 3 INDIAN ECONOMY SINCE 1991
		Accountancy	CH 4 RETIREMENT OR DEATH OF A PARTNER CH 5 DISSOLUTION OF A PARTNERSHIP FIRM
		History	Ch 4 Thinkers, Belief and Buildings, Ch 5 Through the Eyes of Travellers, Ch 6 Bhakti Sufi Traditions
		Pol. Science	PART A- Ch 3 Contemporary South Asian, Part B- Ch 3 Politics of Planned Development



AUGUST		C.S	SQL Interface of Python with MySQL
		Painting	Portfolio artwork (practical work)
		Phy. Education	UNIT 5:-Sports & Nutrition UNIT 6:- Test and Measurement in Sports
		Applied Maths	Ch-5. Differentiation Ch-6. Applications of Derivatives Ch-7. Integrals Ch-8. Differential Equations
	20	Physics	CH 7 ALTERNATING CURRENT CH 8 ELECTROMAGNETIC WAVES CH 9 RAY OPTICS
		Chemistry	CH 10 BIOMOLECULES CH 2 ELECTROCHEMISTRY
		Maths	Ch-8 Applications of Integrals Ch-9 Differential Equation
		Biology	Ch-6 Evolution Ch-7 Human Health and Disease
		English	Ch- 8: Going Places (Flamingo) Poem 5: Aunt Jennifer's Tigers (Flamingo) Writing – Report for Newspaper Ch- 6: Poets and Pancakes (Flamingo) Ch- 6: Memories of Childhood (Vistas) Writing: Invitation /Reply (Letter Format)
		B.st.	Ch-6 Staffing Ch-7 Directing
		Economics	MACRO CH 5 MONEY MACRO CH 6 BANKING IED CH 4 HUMAN CAPITAL FORMATION IED CH 5 RURAL FEVELOPMENT
		Accountancy	CH 6 ACCOUNTING FOR COMPANIES - ISSUE OF SHARES CH 7 ACCOUNTING FOR COMPANIES - ISSUE OF DEBENTURES
		History	Ch 7 An Imperial Capital: Vijayanagar, Ch 8 Peasants, Zamindars and the State
		Pol. Science	PART A- Ch 4 International Organisations, Ch 5 Security in the Contemporary World, Part B - Ch 4 India's External Relations, Ch 5 Challenges to and Restoration of the Congress System
		C.S	File Handling
		Painting	Portfolio artwork (practical work)
		Phy. Education	UNIT 7:-Physiology & Injuries in Sport UNIT 8:- Biomechanics and Sports
		Applied Maths	Ch-11. Time-based Data Ch-12. Perpetuity, Sinking Funds and EMI Ch-13. Returns, Growth and Depreciation



SEPTEMBER	21 {7 Days revision + Term-1 Exam} {3 Days - UT -2}	Physics	CH 10 WAVE OPTICS
		Chemistry	CH 3 CHEMICAL KINETICS
		Maths	Ch-10 Vector Algebra Ch-11 Three Dimensional Geometry
		Biology	Ch-8 Microbes in Human Welfare Ch-9 Biotechnology : Principles and Processes
		English	Ch- 4 : The Enemy (Vistas)
		B.st.	Ch-8 Controlling
		Economics	IED CH 6 EMPLOYMENT MACRO CH 7 AGGREGATE DEMAND AND RELATED CONCEPTS MACRO CH 8 INCOME DETERMINATION AND MULTIPLIER
		Accountancy	CH 8 FINANCIAL STATEMENT OF COMPANIES CH 9 FINANCIAL STATEMENT ANALYSIS
		History	Ch 9 Colonialism and the Countryside, Ch 10 Rebels and the Raj
		Pol. Science	PART A- Ch 6 Environment and Natural Resources, Ch 7 Globalization
		C.S	Revision Term-1
		Painting	Indian National Flag □ The Bengal School of Painting □ The Modern Trends in Indian Art Paintings, Graphic Prints, Sculptures
		Phy. Education	UNIT 9:-Psychology and Sports
		Applied Maths	Ch-1 . Numbers, Quantification and Numerical Applications Ch- 2. Numerical Inequalities
OCTOBER	20	Physics	CH 10 WAVE OPTICS CH 11 DUAL NATURE OF RADIATION AND MATTER CH 12 ATOMS CH 13 NUCLEI CH 14 SEMICONDUCTOR
		Chemistry	CH 5 COORDINATION COMPOUNDS CH 1 SOLUTIONS
		Maths	Ch-2 Inverse Trigonometric Functions Ch-13 Probability Ch-1 Relations and Functions
		Biology	Ch-10 Biotechnology and its Applications Ch-11 Organisms and Populations
		English	Ch- 4 : The Enemy (Vistas) Ch- 5: On the Face of It (Vistas) Ch- 7: The Interview (Flamingo) Poem 4: A Roadside Stand(Flamingo) Writing: Invitation /Reply (Card Format)
		B.st.	Ch-8 Controlling (contd...) Ch-9 Financial Management Ch-10 Financial Market Ch-11 Marketing Management



OCTOBER		Economics	MACRO CH 9 EXCESS AND DEFICIT DEMAND MACRO CH 10 GOVERNMENT BUDGET AND ECONOMY IED CH 7 ENVIRONMENT AND SUSTAINABLE DEVELOPMENT IED CH 8 COMPARATIVE DEVELOPMENT EXPERIENCES OF INDIA AND NEIGHBOURS
		Accountancy	CH 10 COMMON SIZE STATEMENTS CH 11 ACCOUNTING RATIOS CH 12 CASH FLOW STATEMENT
		History	Ch 11 Mahatma Gandhi and the Nationalist Movement
		Pol. Science	Part B- Ch 6 The Crisis of Democratic Order, Ch 7 Regional Aspirations
		C.S	Data Structures (Stack using List)
		Painting	Portfolio artwork (practical work)
		Phy. Education	UNIT 10:- Training in Sports
		Applied Maths	Ch-9 Probability Ch-10. Inferential Statistics
NOVEMBER	18 (Last 13 Days will be of Revision UT-II and UT-II Exams)	Physics	Revision
		Chemistry	CH 4 d & f BLOCK ELEMENTS
		Maths	Revision
		Biology	Ch-12 Ecosystem Ch-13 Biodiversity and Conservation
		English	
		B.st.	Ch-11 Marketing Management (contd...) Ch-12 Consumer Protection
		Economics	MACRO CH 11 FOREIGN EXCHANGE RATE MACRO CH 12 BALANCE OF PAYMENTS
		Accountancy	CH 12 CASH FLOW STATEMENT
		History	Ch 12 Framing the Constitution, REVISION
		Pol. Science	Part B- Ch 8 Recent Developments in Indian Politics, REVISION
		C.S	Computer Networks
		Painting	Portfolio artwork (practical work)
		Phy. Education	
		Applied Maths	Revision



DECEMBER	20	Physics	PRE BOARD I EXAMINATIONS
		Chemistry	PRE BOARD I EXAMINATIONS
		Maths	PRE BOARD I EXAMINATIONS
		Biology	PRE BOARD I EXAMINATIONS
		English	PRE BOARD I EXAMINATIONS
		B.st.	PRE BOARD I EXAMINATIONS
		Economics	PRE BOARD I EXAMINATIONS
		Accountancy	PRE BOARD I EXAMINATIONS
		History	PRE BOARD I EXAMINATIONS
		Pol. Science	PRE BOARD I EXAMINATIONS
		C.S	PRE BOARD I EXAMINATIONS
		Painting	PRE BOARD I EXAMINATIONS
		Phy. Education	PRE BOARD I EXAMINATIONS
		Applied Maths	PRE BOARD I EXAMINATIONS
JANUARY	20	Physics	PRE BOARD II EXAMINATIONS
		Chemistry	PRE BOARD II EXAMINATIONS
		Maths	PRE BOARD II EXAMINATIONS
		Biology	PRE BOARD II EXAMINATIONS
		English	PRE BOARD II EXAMINATIONS
		B.st.	PRE BOARD II EXAMINATIONS
		Economics	PRE BOARD II EXAMINATIONS
		Accountancy	PRE BOARD II EXAMINATIONS
		History	PRE BOARD II EXAMINATIONS
		Pol. Science	PRE BOARD II EXAMINATIONS
		C.S	PRE BOARD II EXAMINATIONS
		Painting	PRE BOARD II EXAMINATIONS
		Phy. Education	PRE BOARD II EXAMINATIONS
		Applied Maths	PRE BOARD II EXAMINATIONS



FEBRUARY	21 {6 Days teaching, Rest revision}	Physics	CBSE BOARD EXAMINATIONS
		Chemistry	CBSE BOARD EXAMINATIONS
		Maths	CBSE BOARD EXAMINATIONS
		Biology	CBSE BOARD EXAMINATIONS
		English	CBSE BOARD EXAMINATIONS
		B.st.	CBSE BOARD EXAMINATIONS
		Economics	CBSE BOARD EXAMINATIONS
		Accountancy	CBSE BOARD EXAMINATIONS
		History	CBSE BOARD EXAMINATIONS
		Pol. Science	CBSE BOARD EXAMINATIONS
		C.S	CBSE BOARD EXAMINATIONS
		Painting	CBSE BOARD EXAMINATIONS
		Phy. Education	CBSE BOARD EXAMINATIONS
		Applied Maths	CBSE BOARD EXAMINATIONS
MARCH		Physics	CBSE BOARD EXAMINATIONS
		Chemistry	CBSE BOARD EXAMINATIONS
		Maths	CBSE BOARD EXAMINATIONS
		Biology	CBSE BOARD EXAMINATIONS
		English	CBSE BOARD EXAMINATIONS
		B.st.	CBSE BOARD EXAMINATIONS
		Economics	CBSE BOARD EXAMINATIONS
		Accountancy	CBSE BOARD EXAMINATIONS
		History	CBSE BOARD EXAMINATIONS
		Pol. Science	CBSE BOARD EXAMINATIONS
		C.S	CBSE BOARD EXAMINATIONS
		Painting	CBSE BOARD EXAMINATIONS
		Phy. Education	CBSE BOARD EXAMINATIONS
		Applied Maths	CBSE BOARD EXAMINATIONS

