



GOLDEN GATE GLOBAL SCHOOL

CLASS –XII Science PREBOARD EXAM SYLLABUS

Session - 2024-25

Marks – 80, Duration – 3 Hrs

Subject	Syllabus
English	FULL SYLLABUS
Physics	Chapter 1: Electric charge and field Chapter 2: Electrostatic potential and capacitance Chapter 3: Current Electricity Chapter 4: Moving charge and magnetism Chapter 5: Magnetism and matter Chapter 6: EMI Chapter 7: Alternating Current Chapter 8: EMW Chapter 9: Ray Optics Chapter 10: Wave Optics Chapter 11 : Dual nature of radiation Chapter 12: Atoms Chapter 13: Nuclei Chapter 14 : Semiconductor
Chemistry	Solution Electrochemistry Chemical kinetics d and f block elements coordination compounds Haloalkanes and haloarenes Alcohol phenol and ether Aldehyde ketone and carboxylic acid Amines Biomolecules
Mathematics	FULL SYLLABUS
Biology	Reproduction (Unit -6) Genetics And Evolution (Unit -7) Biology and Human Welfare (Unit -8) Biotechnology Principles Unit – Ecology
Physical Education	FULL SYLLABUS

Computer Science	Chapter-1 Revision Tour I Chapter-2 Revision Tour II Chapter-3 Working with Functions Chapter-4 Using Python Libraries Chapter-5 File Handling Chapter-6 Data Structure I Chapter-7 Data Structure II Chapter-8 Computer Networks I Chapter-9 Computer Networks II Chapter-10 Relational Databases Chapter-11 Simple Queries in SQL Chapter-12 Table Creation and Data Manipulation Commands Chapter-13 Grouping Records, Joins in SQL Chapter-14 Interface Python with MySQL
Home Science	Chapter 1- Work, livelihood and career Chapter 2- Clinical Nutrition and Dietetics Chapter 3- Public Nutrition and health Chapter 5- Food Processing and Technology Chapter 6- Food Quality and Food Safety Chapter 7- Early Childhood Care and Education Chapter 9- Management of Support Services, Institutions and Programmes for Children, Youth and Elderly Chapter 10- Design for Fabric and Apparel Chapter 11-Fashion Design and Merchandising Chapter 13- Care and Maintenance of Fabrics in Institutions Chapter 15- Hospitality Management Chapter 16- Consumer Education and Protection Chapter 17- Development Communication and Journalism

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