



# GOLDEN GATE GLOBAL SCHOOL

## CLASS –XII Science PREBOARD EXAM SYLLABUS

Session - 2025-26

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

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

