FIRST TERM EXAMINATION SYLLABUS

XII SCIENCE

Subject	Topics / Chapters
English	**Unit 1:** 1.1: An Astrologer's Day 1.2: On Saying "Please" 1.3: The Cop And The Anthem **Unit 2:** 2.1: Song Of The Open Road 2.2: Indian Weavers 2.3: The Inchcape Rock **Unit 3:** 3.1: Summary Writing 3.2: Mind-Mapping 3.3: Note-Making **Unit 4:** 4.1: History Of Novel 4.2: To Sir, With Love
Physics	Chapter 2: Mechanical Properties of Fluids Chapter 3: Kinetic Theory of Gases and Radiation Chapter 4: Thermodynamics Chapter 8: Electrostatics Chapter 9: Current Electricity Chapter 10: Magnetic Field due to Electric Current Chapter 15: Structure of Atoms and Nuclei Chapter 16: Semiconductor Devices
Chemistry	Chapter 1: Solid State Chapter 2: Solutions Chapter 3: Ionic Equilibria Chapter 4: Chemical Thermodynamics Chapter 5: Electrochemistry Chapter 10: Halogen Derivatives Chapter 11: Alcohols, Phenols And Ethers Chapter 12: Aldehydes, Ketones And Carboxylic Acids Chapter 13: Amines
Maths	**SECTION I:** Chapter 1: Mathematical Logic Chapter 3: Trigonometric Functions Chapter 4: Pair of Straight Lines Chapter 7: Linear Programming **SECTION II:** Chapter 1: Differentiation Chapter 2: Application of Derivatives

	Chapter 3: Indefinite Integration Chapter 4: Definite Integration Chapter 5: Application of Definite Integrations Chapter 6: Differential Equations Chapter 7: Probability Distributions Chapter 8: Binomial Distribution
Biology	Chapter 1: Reproduction in lower and higher plants Chapter 3: Inheritance and Variation Chapter 4: Molecular Basis of Inheritance Chapter 8: Respiration and Circulation Chapter 9: Control and Coordination Chapter 10: Human Health and Diseases Chapter 12: Biotechnology Chapter 13: Organisms and Population Chapter 14: Ecosystems and Energy Flow
Information Technology (IT)	Chapter 1: Advanced Web Designing Chapter 2: Introduction to SEO Chapter 3: Advanced Javascript

Computer Science - I	Chapter 1: Operating System
	Chapter 2: Data Structure
	Chapter 3: C++
	    ➞ Introduction to C++
	    ➞ Datatypes, Operators
	    ➞ Control Structures
	    ➞ Functions and pointers

Computer Science - II	Chapter 1: Introduction to Microprocessors and Organisation of 8085 Chapter 2: Instruction set and programming of 8085 Chapter 3: Introduction to Intel X-86 family

FIRST TERM EXAMINATION SYLLABUS

XII COMMERCE

Subject	Topics / Chapters
English	**Unit 1:** 1.1: An Astrologer's Day 1.2: On Saying "Please" 1.3: The Cop And The Anthem **Unit 2:** 2.1: Song Of The Open Road 2.2: Indian Weavers 2.3: The Inchcape Rock **Unit 3:** 3.1: Summary Writing 3.2: Mind-Mapping 3.3: Note-Making **Unit 4:** 4.1: History Of Novel 4.2: To Sir, With Love
Book-Keeping and Accountancy (B.K)	Chapter 1: Introduction to Partnership and Partnership Final A/cs Chapter 2: Non Profit Organisation Chapter 3: Reconstitution of Partnership (Admission of a Partner) Chapter 4: Reconstitution of Partnership (Retirement of a Partner) Chapter 5: Reconstitution of Partnership (Death of a Partner) Chapter 6: Dissolution of a Partnership Firm
Organisation of Commerce and Management (OCM)	Chapter 1: Principles of Management Chapter 2: Functions of Management Chapter 3: Entrepreneurship Development Chapter 4: Business Services Chapter 5: Emerging Modes of Business
Economics	Chapter 1: Introduction To Micro Economics And Macro Economics Chapter 2: Utility Analysis Chapter 3: A) Demand Analysis B) Elasticity Of Demand Chapter 4: Supply Analysis Chapter 5: Forms Of Market Chapter 7: National Income Chapter 8: Public Finance In India

Secretarial Practice (SP)	Chapter 1: Introduction To Corporate Finance Chapter 2: Sources Of Corporate Finance Chapter 3: Issue Of Shares Chapter 4: Issue Of Debentures Chapter 5: Deposits Chapter 6: Correspondence With Members Chapter 7: Correspondence With Debenture Holders
Maths	**Section I:** Chapter 1: Mathematical Logic Chapter 3: Differentiation Chapter 4: Applications of Derivatives Chapter 5: Integration Chapter 6: Definite Integration Chapter 7: Application of Definite Integration Chapter 8: Differential Equation and Applications **Section II:** Chapter 1: Commission Brokerage & Discount Chapter 2: Insurance & Annuity Chapter 3: Linear Regression. Chapter 4: Time Series Chapter 5: Index Numbers Chapter 6: Linear Programming Chapter 7: Assignment Problem & Sequencing Chapter 8: Probability Distributions
Information Technology (IT)	Chapter 1: Advanced Web Designing Chapter 2: Digital Marketing Chapter 3: Computerised Accounting with GST
Hindi	कविता १ : नवनिर्माण पाठ ४ : आदर्श बदला दोहे ५ : आ . वृंद के दोहे पाठ ८ : सुनो किशोरी पाठ १० : ओज़ोन विघटन के संकट पाठ १३ : कनुप्रिया पाठ १४ : पल्लवन पाठ १५ : फीचर लेखन व्याकरण -१: काल २: अलंकार ३: मुहावरे ४: अनेक शब्दों के लिए एक शब्द ५: उपसर्ग , प्रत्यय