

**ARMY PUBLIC SCHOOL BATHINDA MIL. STN.
ANNUAL EXAMINATION SYLLABUS
CLASS – XI**

COMPUTER SCIENCE	Unit-1 Computer System and Organisation, Unit-2 Computational Thinking and Programming -1, Unit-3 Society , Law and Ethics
MATHS	CH- 1 Sets, CH-2 Relations and functions, CH-3 Trigonometry, CH-4 Complex numbers, CH-5 Linear Inequalities, CH-6 Permutation and combinations, CH -7 Binomial Theorem, CH -8 Sequence and Series , CH- 9 Straight lines, CH -10 Conic Sections, CH-11 Three dimensional Geometry, CH-12 Limits and Derivatives, CH-13 Statistics, CH-14 Probability
HISTORY	CH- Writing and the city life, CH- An empire across the three continents, CH- The Nomadic empire, CH- The three orders, CH- Changing cultural traditions, CH- Displacing indigenous people, CH- Paths to modernization, Including Map Work
ECONOMICS	Part-A Statistics for Economics Unit-1 : Introduction, Unit-2 : Collection, Organisation and Presentation of Data, Unit-3 : Statistical Tools and Interpretation Part- B Introductory Microeconomics Unit-4 : Introduction, Unit-5 : Consumer's Equilibrium and Demand, Unit-6 : Producer Behaviour and Supply, Unit-7 : Forms of market and Price Determination under Perfect competition
Geography	Part1: 1. Geography as a discipline 2.The origin and Evolution of the Earth 3. Interior of the Earth 4. Distribution of oceans and continents 5. Geomorphic processes 6. Landforms and their evolution, 7 Composition and structure of atmosphere, 8 Solar Radiation, heat balance and temperature, 9 Atmospheric circulation and weather systems 10 .Water in atmosphere 11 .Water 12. Movement of ocean water Part: 2 1.India-Location, 2 Structure and Physiography, 3 Drainage system, 4 Climate 5 Natural Vegetation Note: Map work from part 1 and part 2.
ENGLISH	Section A (Reading Skills) 1. Unseen Comprehension Passage (Factual/Descriptive/Literary) 2. Unseen Comprehension Passage (case-based factual passage) (Combined Word Limit: 600-750 words) 3. Note-making and Summarizing Section B (Writing Skills & Grammar) 4. Integrated Grammar 5. Short Composition: Poster Making, Drafting Advertisement 6. Long composition: Speech writing, Debate Writing Section C (Literature) Hornbill Book: Hornbill Prose:1. The Portrait of a Lady 2.'We're Not Afraid to Die... if We Can Be Together 3.Discovering Tut: The Saga Continues 4.The Adventure, 5 Silk Road Poems: 1. A Photograph 2. The Laburnum Top 3. The Voice of the Rain 4. Childhood 5.Father to Son Book: Snapshots 1. The Summer of the Beautiful White Horse 2.The Address 3.Mother's Day 4.Birth 5. The Tale of Melon City
HINDI	<u>पाठ्यक्रम आरोह भाग -1 (गद्य-खंड)</u> पाठ -1 नमक का दरोगा ,पाठ-2 मिर्चो नसीरुद्दीन पाठ -3 अपु के साथ ढाई साल पाठ -4 विदाई संभाषण पाठ -5 गनता लोहा , पाठ -7 रजनी , पाठ -8 जामुन का पेड़ पाठ -9 भारत माता (काव्य खंड) पाठ -1 कबीर पद-1 पाठ-2 मीरा पद 1 पाठ- घर की याद पाठ -6 चंपा काले — पाठ -गजल , पाठ -8 हे भूख —, हे मेरे जूही —, पाठ -9 सबसे खतरनाक , पाठ 10 -आजो मिलकर बचाएँ वितान भाग -1 पाठ -1 भारतीय गायिकाओं में बेजोड़- लता मंगेशकर ,पाठ -2 राजस्थान की रजत बूँदें पाठ -3 आलो आंधारी व्याकरण प्रबोध - अपठित व पठित गद्यांश, जनसंचार माध्यम, पत्रकारिता के विविध आयाम , शायरी लेखन , कथा -पटकथा , कार्यालयी लेखन और प्रक्रिया स्ववृत्त लेखन और प्रक्रिया , रोजगार संबंधी आवेदन पत्र कोष एक परिचय , रचनात्मक लेखन, पत्र लेखन
Accounts	CHAPTER-1 to CHAPTER- 20
B.std	Unit 1: Nature and Purpose of business, Unit 2: Forms of business organizations, Unit 3: Public, private global enterprises, Unit 4: Business services, Unit 5: Emerging modes of business, Unit 6: Social responsibility of business and business Ethics, Unit 7: Sources of business finance, Unit 8: Small Business Unit 9: Internal trade, Unit 10: International Business.
Biology	CHAPTER 1 to 19
Physics	Unit 1: Physical world and measurement, Unit 2: Kinematics, Unit 3: Laws of motion, Unit 4: Work, energy and power, Unit 5: Motion of system of particles and rigid body, Unit 6: Gravitation, Unit 7: Properties of bulk matter, Unit 8: Thermodynamics, Unit 9: Behaviour of perfect gases and kinetic theory of gases, Unit 10: Oscillations and waves
Chemistry	1.Some Basic Concepts of Chemistry, 2 Structure of Atom , 3 Classification of Elements and Periodicity in Properties 4.Chemical Bonding and Molecular Structure , 5 Chemical Thermodynamics , 6 Equilibrium , 7 Redox Reactions , 8.Organic Chemistry: Some basic Principles and Techniques, 9 Hydrocarbons
Pol. Sci.	Part- A Ch. 1 to 10 , Part – B Ch. 1 to 8
Psychology	Ch-1 What is Psychology, Ch-2 Methods of Enquiry in Psychology , Ch-3 Human Development , Ch-4 Sensory, Attentional and Perceptual Processes, Ch-5 Learning, Ch-6 Human Memory , Ch-7 Thinking, Ch-8 Motivation and Emotion
Physical Education	Unit -1 to Unit 10 complete syllabus