

**ARMY PUBLIC SCHOOL, BATHINDA CANTT**  
**SESSION: 2023-24**  
**SUBJECT: ENGLISH CORE**  
**CLASS: XI**

**SYLLABUS - ANNUAL EXAMINATION**

**1. READING**

- 1.1. Comprehension Passages.
- 1.2. Note Making & Summarising.

**2. WRITING SKILLS**

- 2.1. SHORT COMPOSITIONS- Advertisements and Poster Making
- 2.2. LONG COMPOSITION – Speech Writing and Debate.

**3. INTEGRATED GRAMMAR**

**4. LITERATURE**

**BOOK: HORNBILL**

**PROSE**

- Chapter 1- The Portrait of A Lady
- Chapter 2- We Aren't Afraid to Die...
- Chapter 3- Discovering Tut: The Saga Continues...
- Chapter 7- The Adventure
- Chapter 8- Silk Road

**POETRY**

- Poem 1 – A Photograph
- Poem 2 – The Laburnum Top
- Poem 3-- The Voice of the Rain
- Poem 4-- Childhood
- Poem 5—Father to Son

**BOOK: SNAPSHOTS**

- Chapter 1 –The Summer of the Beautiful White Horse
- Chapter 2 – The Address
- Chapter 5 – Mother's Day
- Chapter 7 -- Birth
- Chapter 8 –The Tale Of Melon City

# Syllabus Annual Examination

Class: XI

Subject: Physics

Session: 2023-24

<b>Unit No.</b>	<b>Unit Name</b>
<b>Unit 1</b>	<b>Physical world and measurement</b>
	Chapter-2: Unit and Measurements
<b>Unit 2</b>	<b>Kinematics</b>
	Chapter-3: Motion in a straight line
	Chapter-4: Motion in a plane
<b>Unit 3</b>	<b>Laws of Motion</b>
	Chapter-5: Laws of Motion
<b>Unit 4</b>	<b>Work, Energy and Power</b>
	Chapter-6: Work, Energy and Power
<b>Unit 5</b>	<b>Motion of system of particles and rigid body</b>
	Chapter-7: Motion of system of particles and Rotational Motion
<b>Unit 6</b>	<b>Gravitation</b>
	Chapter-8: Gravitation
<b>Unit 7</b>	<b>Properties of Bulk Matter</b>
	Chapter-9: Mechanical Properties of Solids
	Chapter-10: Mechanical Properties of Fluids
	Chapter-11: Thermal Properties of Matter
<b>Unit 8</b>	<b>Thermodynamics</b>
	Chapter-12: Thermodynamics
<b>Unit 9</b>	<b>Behaviour of Perfect Gases and Kinetic Theory of Gases</b>
	Chapter-13: Kinetic Theory
<b>Unit 10</b>	<b>Oscillations and Waves</b>
	Chapter-14: Oscillations
	Chapter-15: Waves

**ARMY PUBLIC SCHOOL BATHINDA MIL. STN.**

**Annual Exam(2023-24)**

**CLASS XI**

**SUBJECT: CHEMISTRY**

**Syllabus**

- Some Basic Concepts of Chemistry
- Structure of Atom
- Classification of Elements and Periodicity in Properties
- Chemical Bonding and Molecular Structure
- Chemical Thermodynamics
- Equilibrium
- Redox Reactions
- Organic Chemistry: Some basic Principles and Techniques
- Hydrocarbons

ARMY PUBLIC SCHOOL, BATHINDA MIL. STN.  
SYLLABUS AND BLUEPRINT FOR ANNUAL EXAM  
SUBJECT: BIOLOGY  
SESSION: 2023-24

S. No.	Units	Marks
1	Diversity of Living Organisms	15
2	Structural Organisation in Plants and Animals	10
3	Cell Structure and Function	15
4	Plant Physiology	12
5	Human Physiology	18
	Total	70

<b>Syllabus of Annual Examination (2023-24)</b> <b>Subject:- Mathematics</b> <b>Class : XI</b>
<b>Chapter</b>
<b>Sets and Functions</b> Ch-1. Sets Ch-2. Relations and Functions Ch-3. Trigonometric Functions
<b>Algebra</b> Ch-4. Complex Numbers and Quadratic Equations Ch-5. Linear Inequalities Ch-6. Permutations and Combinations Ch-7. Binomial Theorem Ch-8. Sequence and Series
<b>Coordinate Geometry</b> Ch-9. Straight Lines Ch-10. Conic Sections Ch-11. Introduction To Three Dimensional Geometry
<b>Calculus</b> Ch-12. Limits and Derivatives
<b>Statistics and Probability</b> Ch-13. Statistics Ch-14. Probability

Computer Science

Class XI

Annual Syllabus

Unit - 1 Computer Systems and Organisation

Unit - 2 Computational Thinking and Programming

Unit - 3 Society, Law, and Ethics

**ARMY PUBLIC SCHOOL BATHINDA MIL. STN.**

**SYLLABUS FOR ANUUAL EXAMINATION**

**Session : 2023-24**

**Class : XI (PSYSHOLOGY)**

<b>Chapters</b>	<b>Topics</b>
<b>Chapter -1</b>	<b>What is psychology ?</b>
<b>Chapter -2</b>	<b>Methods of enquiry in psychology</b>
<b>Chapter -4</b>	<b>Human Development</b>
<b>Chapter -5</b>	<b>Sensory attentional and perceptual process</b>
<b>Chapter -6</b>	<b>Learning</b>
<b>Chapter -7</b>	<b>Human Memory</b>
<b>Chapter -8</b>	<b>Thinking</b>
<b>Chapter -9</b>	<b>Motivation and Emotion</b>

Syllabus for Annual Exam 2023-2024

Class 11

Hindi

आरोह भाग-1 गद्य पाठ-1,2,3,4,5,7,8,9

पद्य पाठ-1,2,5,6,7,8,9,10

वितान भाग-1- पाठ-1, 2,3,4

व्याकरण प्रबोध-जन संचार माध्यम, पत्रकारिता के विविध आयाम,

डाकरी लिखने की कला, कथा-पटकथा, पत्र लेखन, रचनात्मक

लेखन, कार्यालयी लेखन और प्रक्रिया, कोश एक परिचय। अपठित

गद्यांश व काव्यांश।



**ARMY PUBLIC SCHOOL, BATHINDA MIL. STN**  
**PHYSICAL EDUCATION**  
**Class XI : 2023-24**  
**Annual Syllabus**

	Unit
1	Changing Trends & Career in Physical Education
2	Olympic Value Education
3	Physical Fitness, Wellness & Lifestyle
4	Physical Education & Sports for (CWSN)
5	Yoga
6	Physical Activity & Leadership Training
7	Test, Measurements & Evaluation
8	Fundamentals of Anatomy, Physiology & Kinesiology in Sports
9	Psychology and Sports
10	Training g & Doping in Sports