



**RAMJAS SCHOOL, ANAND PARVAT, NEW DELHI-05**  
**SYLLABUS FOR SESSION 2025-2026**  
**CLASS XII - SCIENCE**

**SUBJECT: ENGLISH**

UNIT TEST - I	(HALF YEARLY)
<b>READING COMPREHENSION</b> -Unseen Passage for Comprehension <b>WRITING SKILLS</b> - 1.Notice 2.Formal Invitation(Card) <b>LITERATURE:FLAMINGO</b> 1.The Last Lesson 2. Lost Spring 3. Deep Water 4. My Mother at Sixty-six(Poem) 5. Roadside Stand(Poem) <b>LITERATURE: VISTAS</b> 1. Tiger King 2. The Third Level	<b>READING COMPREHENSION</b> -Unseen Passage for Comprehension <b>WRITING SKILLS</b> 1. Invitation (Formal & Informal) 2.Article 3. Job Application with Resume <b>LITERATURE:FLAMINGO</b> 1.The Rattrap 2. Indigo 3. Poets & Pancakes 4. A Thing of Beauty(Poem) 5. Keeping Quiet(Poem) <b>LITERATURE: VISTAS</b> 1.Journey To The End of The World 2.On The Face Of It 3. The Enemy <b>ASL &amp; INTERNAL ASSESSMENT</b> <b>NOTE: HALF YEARLY SYLLABUS INCLUDES UNIT TEST I SYLLABUS</b>

UNIT TEST - II
<b>READING COMPREHENSION</b> -Unseen Passage for Comprehension <b>WRITING SKILLS:</b> Report Writing <b>LITERATURE - FLAMINGO</b> 1.The Interview 2.Going Places 3.Aunt Jennifer's Tigers(Poem) <b>LITERATURE - VISTAS</b> 1.Memories of Childhood A.The Cutting Of My Long Hair B.We Too Are Human Beings

PRE-BOARD
COMPLETE SYLLABUS + ASL & INTERNAL ASSESSMENT

**SUBJECT: PHYSICS**

UNIT TEST - I	(HALF YEARLY)
1. Electrostatics 2. Current Electricity	1.Magnetic Effect of Current & Magnetism 2. Electromagnetic Induction & A.C. 3.Electromagnetic Waves 4. Ray Optics 5. Electrostatics 6. Current Electricity

UNIT TEST - II
1. Ray Optics & wave Optics 2. Dual Nature of Matter & Radiation

PRE-BOARD
Complete Syllabus

**SUBJECT: CHEMISTRY**

UNIT TEST - I	(HALF YEARLY)
Chapter 1: Solutions Chapter 2: Electrochemistry	Chapter 1: Solutions Chapter 2: Electrochemistry Chapter 3: Chemical Kinetics Chapter 6: Haloalkanes & Haloarenes Chapter 7: Alcohols, Phenols & Ethers (till chemical properties of phenol)

UNIT TEST - II
Chapter 4: d- & f-Block Elements Chapter 8: Aldehydes, Ketones and Carboxylic Acids (till chemical properties of ketones)

PRE-BOARD
Chapter 1: Solutions Chapter 2: Electrochemistry Chapter 3: Chemical Kinetics Chapter 4: d- & f-Block Elements Chapter 5: Co-ordination Compounds Chapter 6: Haloalkanes & Haloarenes Chapter 7: Alcohols, Phenols & Ethers Chapter 8: Aldehydes, Ketones and Carboxylic Acids Chapter 9: Amines Chapter 10: Biomolecules

**SUBJECT: MATHEMATICS**

UNIT TEST - I	(HALF YEARLY)
Chapter 3: Matrices Chapter 4: Determinants Chapter 10: Vectors Chapter 11: Three- dimensional geometry Chapter 12: Linear Programming	Chapter 1: Relations and functions Chapter 2: Inverse Trigonometry Functions Chapter 3: Matrices Chapter 4: Determinants Chapter 10: Vectors Chapter 11: Three- dimensional geometry Chapter 12: Linear Programming Chapter 13: Probability

UNIT TEST - II
Chapter 5: Differentiability Chapter 7: Integrals

PRE-BOARD
Chapter 1: Relations and functions Chapter 2: Inverse Trigonometry Functions Chapter 3: Matrices Chapter 4: Determinants Chapter 5: Continuity and Differentiability Chapter 6: Application of Derivatives Chapter 7: Integrals Chapter 8: Application of the Integrals Chapter 9: Differential Equations Chapter 10: Vectors Chapter 11: Three- dimensional geometry Chapter 12: Linear Programming Chapter 13: Probability

**SUBJECT: PSYCHOLOGY**

UNIT TEST - I	(HALF YEARLY)
Chapter 1: Variations in Psychological Attributes Chapter 2: Self and Personality Chapter 6: Attitude and Social Cognition	Chapter 1: Variations in Psychological attributes Chapter 2: Self and Personality Chapter 3: Meeting Life Challenges Chapter:4 Psychological Disorders Chapter 5: Therapeutic Approaches

UNIT TEST - II
Chapter 4 : Psychological Disorders Chapter 7: Social influence and Group Processes

PRE-BOARD
Chapter 1: Variations in psychological attributes

Chapter 2: Self and Personality  
 Chapter 3: Meeting Life Challenges  
 Chapter 4: Psychological disorders  
 Chapter 5: Therapeutic Approaches  
 Chapter 6: Attitude and Social Cognition  
 Chapter 7: Social influence and Group Processes

**SUBJECT: BIOLOGY**

<b>UNIT TEST - I</b>	<b>(HALF YEARLY)</b>
Chapter – 1 Sexual Reproduction in Flowering Plants Chapter – 2 Human Reproduction	Chapter – 1 Sexual Reproduction in Flowering Plants Chapter – 2 Human Reproduction Chapter – 3 Reproductive Health Chapter – 4 Principles of Inheritance and Variation Chapter – 5 Molecular Basis of Inheritance Chapter – 6 Evolution Chapter – 7 Human Health and Disease

<b>UNIT TEST - II</b>
Chapter – 8 Microbes in Human Welfare Chapter – 9 Biotechnology: Principles and Processes Chapter – 10 Biotechnology and its Applications

<b>PRE-BOARD</b>
Chapter – 1 Sexual Reproduction in Flowering Plants Chapter – 2 Human Reproduction Chapter – 3 Reproductive Health Chapter – 4 Principles of Inheritance and Variation Chapter – 5 Molecular Basis of Inheritance Chapter – 6 Evolution Chapter – 7 Human Health and Disease Chapter – 8 Microbes in Human Welfare Chapter – 9 Biotechnology: Principles and Processes Chapter – 10 Biotechnology and its Applications Chapter – 11 Organisms and Populations Chapter – 12 Ecosystem Chapter – 13 Biodiversity and Conservation

**SUBJECT: COMPUTER SCIENCE**

<b>UNIT TEST - I</b>	<b>(HALF YEARLY)</b>
Chapter 1 – Review of Python Basics Chapter 2 – Functions in Python Chapter 3 – Exceptional Handling	Chapter 4 – Data File Handling Chapter 5 – Data Structure (Stack) Chapter 6 – Computer Networks Including Syllabus of UT-I

<b>UNIT TEST - II</b>
Chapter 7 – Relational Database and SQL Chapter 8 – Interface Python with SQL

<b>PRE-BOARD</b>
Chapter 1 – Review of Python Basics Chapter 2 – Functions in Python Chapter 3 – Exceptional Handling Chapter 4 – Data File Handling Chapter 5 – Data Structure (Stack) Chapter 6 – Computer Networks Chapter 7 – Relational Database and SQL Chapter 8 – Interface Python with SQL