



LIONS PUBLIC SCHOOL

I BLOCK PHASE- 1, ASHOK VIHAR

DELHI: 110052

(SESSION: 2026-27)

XII A - SYLLABUS (2026-27)

PHYSICS

Chapter-1: Electric Charges and Fields

Chapter-2: Electrostatic Potential and Capacitance

Chapter-3: Current Electricity

Chapter-4: Moving Charges and Magnetism

Chapter-5: Magnetism and Matter

Chapter-6: Electromagnetic Induction

Chapter-7: Alternating Current

Chapter-8: Electromagnetic Waves

Chapter-9: Ray Optics and Optical Instruments

Chapter-10: Wave Optics

Chapter-11: Dual Nature of Radiation and Matter

Chapter-12: Atoms

Chapter-13: Nuclei

Chapter-14: Semiconductor

UT – 1 – CH 1 & 2

UT – 2 – CH 3 & 4

HALF YEARLY – CH 1 to 8

PREBOARD I – CH 1 to 14

PREBOARD II – CH 1 to 14

CHEMISTRY

UNIT TEST I –

Ch-1 Solutions

Ch-4 d and f block elements

UNIT TEST II –

Ch- 3 Chemical kinetics

Ch-5 Coordination Compounds

HALF YEARLY

Ch-1 Solutions
Ch-3 Chemical Kinetics
Ch-4 d and f block elements
Ch-5 Coordination Compounds
Ch-2 Electrochemistry

PREBOARD I – Complete syllabus

PREBOARD II – Complete syllabus

MATHEMATICS

UT1

Inverse Trigonometric Functions , Matrices

Determinants , LPP

UT 2

Continuity and Differentiability

Application of Differentiation

Half Yearly

Inverse Trigonometric Functions

Matrices

Determinants

Application of Derivatives

Integration

Application of Integration

Preboard Examination

Complete syllabus as prescribed by CBSE

COMPUTER SCIENCE

UT – 1 (May)	<ul style="list-style-type: none">• Ch-10 : Relational Databases• Ch-11 : Simple Queries in SQL• Ch-12 : Table Creation & Data Manipulation Commands• Ch-13 : Grouping Records, Joins in SQL• Ch-14 : Interface Python with MySQL
UT – 2 (July)	<ul style="list-style-type: none">• Ch-3 : Working With Functions• Ch-4 : Using Python Libraries• Ch-5 : File Handling• Ch-6 : Exception Handling
Half-Yearly (September)	<ul style="list-style-type: none">• Ch-1 : Python Revision Tour -1• Ch-2 : Python Revision Tour -2• Ch-7 : Data Structures• Complete Syllabus of UT-1 & UT-2
Pre-Board – 1 (November)	<ul style="list-style-type: none">• Ch-8 : Computer Networks-1• Ch-9 : Computer Networks-2• Complete Syllabus of UT-1, UT-2 & Half Yearly (Ch-1 to Ch-14)
Pre-Board – 2 (December or January)	<ul style="list-style-type: none">• Complete Syllabus (Ch-1 to Ch-14)

ENGLISH

UNIT 1

UNSEEN PASSAGE

WRITING: FORMAL INVITATION (Card & Letter)

CHAPTERS: THE LAST LESSON, THE THIRD LEVEL

POEM: MY MOTHER AT SIXTY-SIX

UNIT II

UNSEEN PASSAGE

WRITING : REPORT WRITING

CHAPTERS: LOST SPRING, THE TIGER KING

POEM : KEEPING QUIET

HALF YEARLY

UNSEEN PASSAGES.

WRITING SKILLS: NOTICE , FORMAL INVITATION (card & letter)

LETTER: TO EDITOR, JOB APPLICATION,

ARTICLE &,REPORT WRITING

CHAPTERS:

DEEP WATER , THE RATTRAP , JOURNEY TO THE END OF THE EARTH

POEMS:

A THING OF THE BEAUTY, AUNT JENNIFER'S TIGERS

UNIT TEST-I & II to be included.

PREBOARD-1

FLAMINGO CHAPTERS: INDIGO

POETS AND PANCAKES ,

GOING PLACES,

INTERVIEW

POEMS: A ROADSIDE STAND

VISTAS CHAPTERS:

ON THE FACE OF IT ,

MEMORIES OF CHILDHOOD: CUTTING OF MY LONG HAIR, WE TOO ARE HUMAN BEINGS.

***ENTIRE SYLLA BUS To Be Included in PRE-BOARD-1 and 2**