



# DELHI PUBLIC SCHOOL CIVIL LINES ALIGARH

## Syllabus for Half Yearly Examination (2025-26)

CLASS XI

PCM & PCB

SUBJECT	CHAPTERS / TOPICS	SUBJECT TEACHER
ENGLISH	<p><b>Section - A (Reading)</b></p> <ul style="list-style-type: none"><li>- Factual / Descriptive / Literary based Unseen Passage</li><li>- Case-based Factual Unseen Passage</li><li>- Note Making</li></ul> <p><b>Section - B (Writing Skills and Grammar)</b></p> <p>Writing Skill</p> <ul style="list-style-type: none"><li>- Classified Advertisements,</li><li>- Poster</li><li>- Speech</li><li>- Debate</li></ul> <p>Grammar</p> <ul style="list-style-type: none"><li>- Tenses</li><li>- Clauses</li></ul> <p><b>Section - C (Literature)</b></p> <p>Hornbill</p> <ul style="list-style-type: none"><li>- The Portrait of a Lady (Prose)</li><li>- A Photograph (Poem)</li><li>- We're Not Afraid to Die... if We Can Be Together</li><li>- The Laburnum Top (Poem)</li><li>- The Voice of the Rain (Poem)</li></ul> <p><b>Snapshot</b></p> <ul style="list-style-type: none"><li>- The Summer of the Beautiful White Horse (Prose)</li><li>- The Address (Prose)</li></ul>	<p>Mrs Manju Lata</p> <p>Mr. Amit Paul</p>
PHYSICS	<p>Chapter-1 Units &amp; Dimensions</p> <p>Chapter-2 Motion in a straight line</p> <p>Chapter-3 Motion in a Plane</p> <p>Chapter-4 Laws of Motion</p> <p>Chapter-5 Work, Power &amp; Energy</p> <p>Chapter-7 Gravitation</p>	<p>Mrs. Savita Saraswat</p>
CHEMISTRY	<p>Unit 1 some basic concepts of chemistry</p> <p>Unit 2 structure of atom</p> <p>Unit 3 classification of elements and periodicity in properties</p> <p>Unit 4 chemical bonding &amp; molecular structures</p> <p>Unit 7 Redox Reactions (Oxidation number and balancing of reaction)</p>	<p>Mrs Neha Mishra</p>
MATHEMATICS	<p>Chapter 1 - Sets</p> <p>Chapter 2 - Relations and Functions</p> <p>Chapter 3 Trigonometric Functions</p> <p>Chapter 5 - Complex Numbers and Quadratic equations</p> <p>Chapter 6 - Linear Inequalities</p> <p>Chapter 7- Permutations and Combinations</p> <p>Chapter 8-Binomial Theorem</p> <p>Chapter 9 Sequences &amp; Series</p>	<p>Mr. Prashant Saraswat</p>

<b>BIOLOGY</b>	Chapter 5- Morphology of flowering plants Chapter 6 anatomy of flowering plants Chapter 7 Morphology of Animals(Frog) Chapter 8 cell: the unit of life Chapter 9 biomolecules Chapter 10 cell cycle and cell division. Chapter 11. Photosynthesis	Mr. Sharad Agrawal
<b>PHYSICAL HEALTH AND EDUCATION</b>	Unit 1: changing trends are career in physical education Unit 2: Olympism Value Education Unit 3: Yoga Unit 4: Physical Education and Sports for CWSN Unit 5: Physical Fitness, Wellness and Lifestyle.	Mr.Gourav Giri/ Ms Farkhunda Hafeez
<b>COMPUTER SCIENCE</b>	Chap-4: Introduction to Problem Solving Chap-6: Python Fundamentals Chap-7: Data Handling Chap-9: Flow of Control Chap-10: String Manipulation Chap-11: List Manipulation Chap-12: Tuples Chap-13: Dictionaries	Mr. Santosh Singh
<b>FINE ARTS PAINTING (049)</b>	Topics :- 1:- prehistoric Rock paintings of India 2:- Art of Indus valley civilization 3:- Buddhist, Jain and Hindu Art	Mr Kuldeep
<b>ODISSI DANCE (059)</b>	Theory Units: 1 Units: 2 Units: 3 Units: 4 Practical ★ Chauka -1 to 5. ★ Tribhangi-1 to 5. ★ Eka taal demonstration in three different layas. ★ Asamyuta Hasta mudra (One hand gestures). ★ Eye,Head and Neck Movement.	Ms Bijayini.

Class Representative

Principal