

DELHI PUBLIC SCHOOL CIVIL LINES ALIGARH

Syllabus for Half Yearly Examination (2024-25)

CLASS XI PCM & PCB

SUBJECT	CHAPTERS / TOPICS	SUBJECT TEACHER
	Section - A - Unseen Passage (factual, descriptive or literary) - Unseen Passage (case-based factual) - Note-Making	Mrs Manju Lata Mr. Amit Paul
ENGLISH	Section -B - Tenses - Clauses - Reordering / Transformation of Sentences - Classified Advertisements - Poster Making - Speech Writing - Debate Writing	
	Section - C - The Portrait of a Lady (Prose) - A Photograph (Poem) - "We're Not Afraid to Die if We Can Be Together - Discovering Tut: The Saga Continues - The Laburnum Top (Poem) - The Voice of the Rain (Poem) - The Summer of the Beautiful White Horse (Prose)	
PHYSICS	Chapter 2 - Units and Measurements Chapter 3 - Motion in Straight Line Chapter 4 - Motion in a Plane Chapter 5 - Laws of Motion Chapter 6- Work, Energy and Power	Mr. Manoj Kumar Arya
CHEMISTRY	Unit 1 Some basic concepts of chemistry Unit-2 Structure of Atom Unit-3 Classification of elements and periodic properties. Unit-4 Chemical Bonding and molecular structure Unit- 7 redox reaction.	Mrs Neha Mishra
MATHEMATICS	Chapter 1 - Sets Chapter 2 - Relations and Functions Chapter 3 Trigonometric Functions Chapter 5 - Complex Numbers and Quadratic equations Chapter 6 - Linear Inqualities Chapter 7- Permutations and Combinations Chapter 8—Binomial Theorem	Mr. Prashant Saraswat

BIOLOGY	Chapter 5- Morphology of flowering plants chapter 6 anatomy of flowering plants chapter 8 cell: the unit of life chapter 9 biomolecules chapter 10 cell cycle and cell division.	Mr. Sharad Agrawal
PHYSICAL HEALTH AND EDUCATION	Unit 1: Changing Trends and Career in Physical Education. Unit 2: Olympic value Education Unit 3: Physical fitness, wellness and lifestyle Unit 5: Yoga	Mr.Gaurav Giri
COMPUTER SCIENCE	Chap-1: Getting Started with Python Chap-2: Python Fundamental Chap-3: Data Handling Chap-4: Flow of Control Chap-5: String Manipulation Chap-6: List Manipulation	Mr. Santosh Singh
FINE ARTS PAINTING (049) SCULPTURE (051)	Topics:- 1:- prehistoric Rock paintings of India 2:- Art of Indus valley civilization 3:- Buddhist,Jain and Hindu Art	Ms. Vandana Sharma

A.a. Class Rep