



DELHI PUBLIC SCHOOL CIVIL LINES ALIGARH

Syllabus for PT-2 Examination (2021-22)

CLASS XI

PCM & PCB

SUBJECT	CHAPTERS / TOPICS	SUBJECT TEACHER
ENGLISH	<p>READING COMPREHENSION:</p> <ul style="list-style-type: none">• Unseen passage (factual, descriptive or literary/ discursive or persuasive)• Case Based Unseen (Factual) Passage <p>CREATIVE WRITING SKILLS AND GRAMMAR:</p> <ul style="list-style-type: none">• Short Writing Tasks (Notice Writing)• Long Writing Tasks Business or Official Letters (Making enquiries, registering complaints, asking for or giving information, placing orders and sending replies)• Speech <p>GRAMMAR</p> <ul style="list-style-type: none">• Determiners• Tenses• Re-ordering of Sentences• {MCQs on Gap filling/ Transformation of Sentences} <p>LITERATURE:</p> <p>Hornbill:</p> <ul style="list-style-type: none">• The Portrait of a Lady (Prose)• A Photograph (Poem)• "We're Not Afraid to Die... if We Can All Be Together" (Prose)• Discovering Tut: the Saga Continues• The Laburnum Top (Poem)• Landscape of the Soul (Prose) <p>Snapshots</p> <ul style="list-style-type: none">• The Summer of the Beautiful• White Horse (Prose)• The Address (Prose)• Ranga's Marriage (Prose)	Mr. Rajani Gupta Mr. Amit Paul
PHYSICS	<p>Chap 1 - Physical world Chap 2 - Units and Dimensions Chap 3 - Motion in Straight Line Chap 4 - Motion in a Plane Chap 5 - Laws of Motion Chap 6 Work power energy Chap 7 Motion of system of particle and rigid body Chap 8 Gravitation</p>	Mr. Shakeb- Ul-Hasan
CHEMISTRY	<p>Chap 1 - Some basic Concepts of Chemistry Chap 2 - Atomic Structure Chap 3 - Periodic Classification and Periodic Properties Chap 4 - Chemical Bonding and Molecular Structure Chap 5 - Redox reactions Chap 6 - Hydrogen Chap 7 - Organic Chemistry: Some Basic Principles and Techniques</p>	Mr. Anil Saxena

MATHEMATICS	Chap 1 - Sets Chap 2 - Relations and Functions Chap 5 - Complex Numbers and Quadratic equations Chap 9 – Sequences and Series Chap 10 – Straight Lines Chap 13 – Limits Chap 15 – Statistics	Mr. Prashant Saraswat
BIOLOGY	Unit-1 Chapter 1 – The Living World Chapter 2 – Biological Classification Chapter 3 – Plant Kingdom Chapter 4 – Animal Kingdom Unit-2 Chapter 5 – Morphology of Flowering Plants Chapter 7 – Structural Organization in Animals (Up to animal Tissues only) Chapter 8 – Cell : The Unit of Life Chapter 9 – Biomolecules	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 -7 Test ,Measurement & Evaluation in Sports UNIT-8 Fundamental of Anatomy, Physiology & kinesiology in Sports	Mr.Gaurav Giri
COMPUTER SCIENCE	1. Basic Computer organization 2. Types of Computer 3. Operating Systems 4. Boolean Logic 5. Number System 6. Introduction to problem solving 7. Fundamentals of Python Programming 8. Flow of control and Loops 9. Report File	Mr. Santosh Singh


Class Coordinators


Vice Principal


Principal