



DELHI PUBLIC SCHOOL CIVIL LINES ALIGARH

Syllabus for Annual Examination (2023-24)

CLASS XI

PCM & PCB

SUBJECT	CHAPTERS / TOPICS	SUBJECT TEACHER
ENGLISH	<p>Section A Unseen Passage (factual, descriptive, literary or case based)</p> <p>Note-Making and Summarization</p> <p>Section B Grammar -Questions on Gap filling (Tenses, Clauses) -Questions on re-ordering/transformation of sentences</p> <p>Creative Writing Skills Advertisements, Poster, Speech and Debate</p> <p>Section C Hornbill: •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) •Childhood (Poem) •Silk Road (Prose) •Father to Son</p> <p>2. Snapshots: • The Summer of the Beautiful White Horse (Prose) • The Address (Prose) • Mother's Day (Play) • Birth (Prose) • The Tale of Melon City</p>	Mrs . Manju Lata
PHYSICS	<p>Ch-1 Physical World, Ch-2 Units and Measurement, Ch-3 Motion in a straight line Ch-4 Motion in a Plane Ch-5 Laws of Motion, Ch-6 Work,Energy and Power Ch-7 System of Particles and Rotational Motion Ch-8 Gravitation, Ch-9 Mechanical Properties of Solids, Ch-10 Mechanical Properties Of Fluids Ch-11 Thermal Properties Of Matter Ch-12 Thermodynamics Ch-13 Kinetic Theory Of Gases, Ch-14 Oscillations Ch-15 Waves</p>	Mr. Manoj Arya
CHEMISTRY	<p>Unit 1 Some Basic Concepts of Chemistry Unit 2 Structure of Atom, Unit 3 Periodic Classification Unit 4 Chemical Bonding Unit 7 Chemical Equilibrium,</p>	Ms .Neha

	Unit6 Thermodynamics, Unit 12 G.O.C Unit 13 Hydrocarbon, Unit 8 Redox,	Mishra
MATHEMATICS	Chapter 1 - Sets Chapter 2 - Relations and Functions Chapter 3 - Trigonometric Functions Chapter 5 - Complex Numbers and Quadratic Equations Chapter 6 – Linear Inequalities Chapter 7– Permutations and Combinations Chapter 8—Binomial Theorem Chapter 9. Sequences and Series Chapter 10. Straight Lines, Chapter 11. Conic Sections, Chapter 12. Introduction to 3 Dimensional Geometry Chapter 13. Limits and Derivatives, Chapter 15. Statistics, Chapter 16. Probability	Mr. Prashant Saraswat
BIOLOGY	<u>Unit I-Diversity in Living World:</u> Chapter 1 The Living World, Chapter 2 Biological classification Chapter 3 Plant Kingdom Chapter 4 Animal Kingdom <u>Unit II- Structural Organisation in Plants and Animals:</u> Ch.5 Morphology of Flowering Plants, Ch.6 Anatomy of Flowering Plants, Ch. 7 Morphology of Flowering Plants. <u>Unit III- Cell Structure And Functions:</u> Ch.8 Cell: The Unit of Life, Ch.9 Biomolecules, Ch.10 Cell Cycle and Cell Division <u>Unit IV- Plant Physiology:</u> Chapter 13 Photosynthesis in higher plants, Chapter 14 Respiration in Plants, Chapter 15 Plant Growth and Development <u>Unit V- Human Physiology:</u> Chapter 17 Breathing and Exchange of Gases, Chapter 18 Body Fluids and Circulation, Chapter 19 Excretory Products and their Elimination, Chapter 20 Locomotion and Movement Chapter 21 Neural Control and Coordination Chapter 22 Chemical Control and Coordination	Mr. Sharad Agrawal
PHYSICAL HEALTH AND EDUCATION	Unit 1: Changing Trends and career in physical education Unit 2: Olympism Unit 3: Yoga Unit 4: Physical Education and sports for CWSN Unit 5: Physical Fitness, Health and Wellness Unit 6: Test, Measurement and Evaluation Unit 7: Fundamentals of Anatomy, Physiology in Sports Unit 8: Fundamentals of kinesiology and Biomechanics in Sports Unit 9: Psychology and Sports Unit 10 : Training and Doping in Sports	Mr.Gaurav Giri
COMPUTER SCIENCE	Ch1. Computer system overview , Ch 2. Data Representation, Ch3.Boolean Logic, Ch 7. Python Fundamentals, Ch 8. Data Handling, Ch 9 Flow of control, Ch 10 String Manipulation , Ch 11 List Manipulation , Ch 12 Tuples, Ch 13. Dictionary ,Ch 15 Cyber Safety	Mr. Santosh Singh
FINE ARTS PAINTING (049)	Topics 1. Pre historic rock painting	Ms. Vandana Sharma

- | | | |
|--|---|--|
| | <ul style="list-style-type: none">2. Art of Indus valley civilization3. Buddhist, Jain and Hindu art4 . Temple Architecture and Temple sculpture5. Bronze sculpture6 . Artist aspects of Indo - islamic architecture7.Ajanta caves | |
|--|---|--|


Class Representative


Vice-Principal


Principal