

SHI PUBLIC SCHOOL CIVIL LINES ALIGARH

Syllabus for Half Yearly Examination (2023-24)

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) • Case Based Unseen (with verbal/visual inputs) Passage • Note making and summarisation <p>CREATIVE WRITING SKILLS AND GRAMMAR:</p> <ul style="list-style-type: none"> • Short Writing Tasks (Advertisements /Poster making) • Speech writing <p>GRAMMAR</p> <ul style="list-style-type: none"> • Tenses , Clauses • Re-ordering of Sentences • 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(Prose) • The Laburnum Top (Poem) • The voice of the rain (Poem) <p>Snapshots</p> <ul style="list-style-type: none"> • The Summer of the Beautiful White Horse (Prose) • The Address (Prose) 	Mrs Manju Lata Mr. Amit Paul
PHYSICS	<p>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</p>	Mr. Manoj Arya
CHEMISTRY	<p>Chapter 1 - Some basic Concepts of Chemistry Chapter 2 – Structure of atom Chapter 3 - Periodic Classification and Periodic Properties Chapter 4- Chemical bonding and molecular structure Chapter 7-Redox Reactions</p>	Mr. Anil Saxena
MATHEMATICS	<p>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</p>	Mr. Prashant Saraswat

<p align="center">BIOLOGY</p>	<p>Unit-2 Chapter 5 – Morphology of Flowering Plants Chapter 6 –Anatomy of flowering Plants Chapter 8 – Cell : The Unit of Life Chapter 9-Biomolecules Chapter10-Cell cycle and Cell division Chapter 13-Photosynthesis</p>	<p align="center">Mr. Sharad Agrawal</p>
<p align="center">PHYSICAL HEALTH AND EDUCATION</p>	<p>UNIT-1 Changing Trends and Career in Physical Education UNIT – 2 Olympism UNIT -3 Yoga UNIT 4-Phy Edu &Sports for CWSN UNIT 5 – Fitness ,Wellness & Life Style</p>	<p align="center">Mr.Gaurav Giri</p>
<p align="center">COMPUTER SCIENCE</p>	<p>1. Computer System 5.Geeting Started with Python 6. Fundamentals of Python Programming 7. Data Handaling 8. Flow of control 9.String</p>	<p align="center">Mr. Santosh Singh</p>
<p align="center">FINE ARTS PAINTING (049) SCULPTURE (051)</p>	<p>Chapter 1 Fundamental of Art (Elements and & principle of arts) Chapter 2 Pre –historic rock painting Chapter 3 Arts of the Indus Valley civilization Chapter 4 Buddhist , Jain and Hindu Art</p>	<p align="center">Ms. Vandana Sharma</p>