

Lt. Col. MEHAR LITTLE ANGELS SR. SEC. SCHOOL
B-5 BLOCK, PASCHIM VIHAR, NEW DELHI - 110063
HALF YEARLY EXAMINATION SYLLABUS (2026-27)

CLASS XI

CLASS XI A

SUBJECT	NAME OF SUBJECT TEACHER
ENGLISH	MS. SHILPA ARORA
CHEMISTRY	MD. IMRAN ZAFEER
PHYSICS	MS. KHAYATI BAJAJ
BIOLOGY	MS. SUMITI SAXENA
COMPUTER SCIENCE	MR. SURAJ
MATHEMATICS	MR. PRAVEEN KUMAR
PHYSICAL EDUCATION	MR. DHYUV
HOME SCIENCE	MS. URVINDER KAUR

CLASS XI B

SUBJECT	NAME OF SUBJECT TEACHER
MATHEMATICS	MR. PRAVEEN KUMAR
PHYSICAL EDUCATION	MR. DHYUV
HOME SCIENCE	MS. URVINDER KAUR
ACCOUNTANCY	MR. YASH GUPTA
BUSINESS STUDIES	MR. NAVEEN
ECONOMICS	MS. PRACHI JAIN
ENGLISH	MS. SHILPA ARORA

CLASS XI C

SUBJECT	NAME OF SUBJECT TEACHER
ENGLISH	MS. SAKSHI SANDUJA
PHYSICAL EDUCATION	MR. SANDEEP
HOME SCIENCE	MS. URVINDER KAUR
ACCOUNTANCY	MR. YASH GUPTA
BUSINESS STUDIES	MR. NAVEEN
ECONOMICS	MS. PRACHI JAIN
INFORMATICS PRACTICES	MS. SWATI GARG,

CLASS XI D

SUBJECT	NAME OF SUBJECT TEACHER
ENGLISH	MS. SAKSHI SANDUJA
PHYSICAL EDUCATION	MR. SANDEEP
HOME SCIENCE	MS. URVINDER KAUR

ECONOMICS	MS. PRACHI JAIN
HISTORY	MS. KAVITA CHAUHAN
POLITICAL SCIENCE	MS. SHAGUN CHAWLA
INFORMATICS PRACTICES	MR. SURAJ

ENGLISH

Literature

Hornbill:

Lesson No. 1 The Portrait of a Lady (Prose)

Lesson No. 2 “We’re Not Afraid to Die... if We Can Be Together

Poem No. 1 A Photograph

Poem No. 2 The Voice of the Rain

Snapshots:

Lesson No. 1 The Summer of the Beautiful White Horse (Prose)

Lesson No. 2: The Address (Prose)

Reading Skills:

Unseen Passages, Note Making and Summarization

Grammar

Gapfilling, Re-ordering

Writing Skills

Classified Advertisements, Speech, Debate

CHEMISTRY

Chapter No. 1 Some basic concepts of chemistry.

Chapter No. 2 Structure of atoms.

Chapter No. 3 Classification of Elements and Periodicity in Properties.

Chapter No. 4 Chemical Bonding & Molecular Structure.

PHYSICS

Chapter No. 1 Units and measurement.

Chapter No. 2 Motion in a straight line.

Chapter No. 3 Motion in a plane (till projectile).

Chapter No. 4 Laws of motion

Chapter No. 5 Work Energy and Power

Chapter No. 6 System of particles and rotational motion (till moment of inertia)

BIOLOGY

Chapter No. 1 The living world

Chapter No. 2 Biological classification

Chapter No. 3 Morphology in flowering plants

Chapter No. 4 Anatomy of flowering plants

Chapter No. 5 Cell unit of life
Chapter No. 6 Cell division
Chapter No. 7 Photosynthesis in higher plants

COMPUTER SCIENCE

Chapter No. 1 Computer System and Organization
Chapter No. 2 Data representation and Boolean logic
Chapter No. 3 Getting Started with Python
Chapter No. 4 Python Programming Fundamentals
Chapter No. 5 Conditional & Looping Constructs

MATHEMATICS

Chapter No. 1 Sets
Chapter No. 2 Relations and functions
Chapter No. 3 Trigonometric functions
Chapter No. 4 Complex numbers and quadratic equations
Chapter No. 5 Linear inequality
Chapter No. 6 Permutations and Combinations
Chapter No. 7 Binomial theorem.

PHYSICAL EDUCATION

Chapter No. 1 Changing Trends & Career in Physical Education
Chapter No. 2 Olympic Value Education.
Chapter No. 3 Yoga
Chapter No. 4 Physical education & Sports for CWSN
Chapter No. 5 Physical Fitness, Health and Wellness

HOME SCIENCE

Chapter No. 1 Introduction to Home Science
Chapter No. 2 Understanding Self.
Chapter No. 3 Food, Nutrition, Health and Fitness
Chapter No. 4 Management of Resources
Chapter No. 5 Fabric Around Us
Chapter No. 6 Media, Communication and Technology
Chapter No. 7-A Nutrition, Health and Hygiene
Chapter No. 7-B Resource Availability and Management

BUSINESS STUDIES

Chapter No. 1 Evolution and fundamentals of business.
Chapter No. 2 Forms of business organization (till company features, merits & demerits)
Chapter No. 4 Business services (till banking services only)
Chapter No. 7 Sources of business finance
Chapter No. 9 Internal trade

ACCOUNTANCY

Chapter No. 1 Introduction to accounting
Chapter No. 2 Basic Accounting Terms
Chapter No. 3 Theory Base of Accounting,
Chapter No. 4 Bases of Accounting
Chapter No. 5 Accounting Equation
Chapter No. 6 Accounting Procedures-Rules of Debit and Credit
Chapter No. 7 Origin of transactions: source documents and preparation of vouchers
Chapter No. 8 Journal
Chapter No. 9 Ledger
Chapter No. 10 Special purpose book: Cash Book

ECONOMICS

Microeconomics

Chapter No. 1 Introduction
Chapter No. 2 Consumer's equilibrium
Chapter No. 3 Theory of demand
Chapter No. 5 Production Function
Statistics for economics
Chapter No. 1 Economics an introduction
Chapter No. 2 Meaning, scope and importance of statistics
Chapter No. 3 Collection of data
Chapter No. 4 Organization of data
Chapter No. 5 Tabular Presentation
Chapter No. 8 Measure of central tendency- Arithmetic Mean

INFORMATICS PRACTICES

Chapter No. 1 Computer System
Chapter No. 2 Getting Started with Python
Chapter No. 3 Python Programming Fundamentals
Chapter No. 4 Conditional & Looping Constructs
Chapter No. 8 Database Concepts.
Chapter No. 9 Structured Query Language(SQL)

HISTORY

Chapter No. 1 Writing and city life.
Chapter No. 2 An Empire Across Three Continents
Chapter No. 3 Nomadic Empires
Related map work of three chapters

POLITICAL SCIENCE

Chapter No. 1 Constitution Why and How?
Chapter No. 2 Rights in the Indian Constitution
Chapter No. 3 Election and representation
Chapter No. 4 Executive
Chapter No. 1 Political theory
Chapter No. 2 Freedom
Chapter No. 3 Equality