



Brain International School

Recognised Senior Secondary School, Affiliated to CBSE

Vikas Puri, New Delhi

CLASS XI (2024-25) TERM-I (SYLLABUS)

SUBJECT	SYLLABUS
ENGLISH	<p>HORNBILL Ch-1 The Portrait of a lady Ch-2 “We’re Not Afraid to Die... if We.. Ch-3 Discovering Tut-The Saga Continues P-1 A Photograph (Poem) P-2 The Laburnum Top (Poem) P-3 The Voice of the Rain P-4 •Childhood (Poem)</p> <p>SUPPLEMENTARY BOOK Ch-1 The Summer of the Beautiful White Horse Ch-2 The Address Ch-5 • Mother’s Day (Play)</p> <p>WRITING SKILLS Poster Making Note making Classified Advertisement Speech Writing Debate Writing</p> <p>GRAMMAR Transformation of Sentences Re-ordering of sentences Gap Filling (Tenses/Clauses)</p>

<p>HINDI</p>	<p>ईदगाह, दोपहर का भोजन, टॉर्च बेचने वाला, गूँगे कबीरदास, सूरदास , देव, सुमित्रानंदन पंत , हुसैन की कहानी अपनी जुबानी</p> <p>दृश्य लेखन , अपठित गद्यांश, अपठित काव्यांश, कार्यालयी लेखन और प्रक्रिया,</p> <p>जनसंचार माध्यम, पत्रकारिता के विविध आयाम, औपचारिक पत्र, डायरी लिखने की कला,</p> <p>स्ववृत्त लेखन और रोज़गार संबंधी आवेदन पत्र</p>
<p>MATH</p>	<p>Ch-1: Sets</p> <p>Ch-2: Relations and Functions</p> <p>Ch-3: Trigonometric Functions</p> <p>Ch-4: Complex Numbers</p> <p>Ch-5: Linear Inequalities</p> <p>Ch-6: Permutations and Combinations</p> <p>Ch-7: Binomial Theorem</p>
<p>PHYSICS</p>	<p>CH:1 UNITS AND MEASUREMENT</p> <p>CH:2 MOTION IN A STRAIGHT LINE</p> <p>CH:3 MOTION IN A PLANE</p> <p>CH:4 LAWS OF MOTION</p> <p>CH:5 WORK, ENERGY AND POWER</p> <p>CH:6 SYSTEM OF PARTICLES AND ROTATIONAL MOTION</p>
<p>CHEMISTRY</p>	<p>CH:1 some basic concepts of chemistry</p> <p>CH:2 structure of atom</p> <p>CH:3 classification of elements & periodicity in properties</p> <p>CH:4 chemical bonding</p> <p>CH:5 Thermodynamics</p>
<p>COMPUTER SCIENCE</p>	<p>Ch1: Computer System Overview,</p> <p>Ch 2: Data Representation</p> <p>Ch 3: Boolean Logic,</p> <p>Ch 4: Introduction To Problem Solving,</p>

	<p>Ch 5: Getting started with Python</p> <p>Ch 6: Python Fundamentals,</p> <p>Ch 7: Data Handling</p> <p>Ch 8: Introduction to Python modules</p> <p>Ch 9: Flow of Control</p> <p>Ch 10: String Manipulation</p>
BIOLOGY	<p>CH-5 Morphology of flowering plants</p> <p>CH-6 Anatomy of flowering plants</p> <p>CH-7 Structural organisation in flowering plants.</p> <p>CH-8 Cell -The unit of life</p> <p>CH -9 Biomolecules</p> <p>CH-10 Cell Cycle and cell division</p>
ECONOMICS	<p>Microeconomics</p> <p>Ch 1 Introduction</p> <p>Ch 2 Consumer's Equilibrium</p> <p>Ch 3 Demand</p> <p>Ch 4 Elasticity of Demand</p> <p>Ch 5 Production Function</p> <p>Ch 6 Cost</p> <p>Statistics</p> <p>Ch1 Introduction</p> <p>Ch 2 Meaning and Scope of Statistics</p> <p>Ch 3 Collection of Data</p> <p>Ch 4 Organisation of Data</p> <p>Ch 5 Tabular Presentation of Data</p> <p>Ch 6 Diagrammatic Presentation of Data</p>
ACCOUNTS	<p>Ch 1 Introduction to Accounting</p> <p>Ch 2 Basic Accounting Terms</p> <p>Ch 3 Accounting Principles, IFRS and Ind AS</p> <p>Ch 4 Bases of Accounting</p> <p>Ch 5 Accounting Equation</p> <p>Ch 6 Rules of Debit and Credit</p> <p>Ch 7 Vouchers</p> <p>Ch 8 Journal</p> <p>Ch 9 Ledger</p> <p>Ch 12 GST</p> <p>Ch 14 Trial Balance</p>
B.ST	<p>Ch 1 Nature and Purpose of Business</p> <p>Ch 2 Forms of Business Organisation</p> <p>Ch 3 Public, Private and Global Enterprises</p>

	Ch 4 Business Services Ch 5 Emerging Modes of Business Ch 6 Social Responsibility and Business Ethics Ch 7 Formation of a Company
IP	Ch-1 Computer System, Ch-3 Brief Overview of Python, Flow of Control, Ch-4 working with List & Dictionaries
POL.SCI	PART A Chapter 1: Constitution: Why and How? Chapter 2: Rights in the Indian Constitution Chapter 3: Election and Representation Chapter 4: Executive PART B Chapter 1: Political Theory: An Introduction Chapter 2: Freedom Chapter 3: Equality Chapter 4: Social Justice Chapter 5: Rights
PSYCHOLOGY	Ch1 What is psychology, Ch2 Methods of enquiry in psychology Ch 3 Human Development Ch 4 Sensory, Attentional and Perceptual processes
PHYSICAL EDUCATION	unit-1 changing trends & career in PE, unit-2 Olympic value education, unit-3 yoga, unit-4 PE & sports for CWSN, unit-5 physical fitness, health & wellness
PAINTING	1) Art-Introduction 2)Art and Culture 3)origin and Development of Different form of Fine Art in India 4) prehistoric Rock painting