

# MONTHLY SYLLABUS CLASS XI (2026-2027)

## ENGLISH

APRIL & MAY	<b>Hornbill:</b> The Portrait of a Lady, We're Not Afraid To Die...if We Can All Be Together, A Photograph (Poem) <b>Grammar:</b> Tenses
JULY	<b>Snapshots:</b> The Summer of the Beautiful White Horse, The Address <b>Writing:</b> Poster Making, Classified Advertisement
AUGUST	<b>Hornbill:</b> Discovering Tut: the Saga Continues, The Laburnum Top (Poem) <b>Grammar:</b> Reordering of Sentences, Gap Filling
SEPTEMBER	<b>Hornbill:</b> The voice of the rain (Poem) <b>Snapshots:</b> The Mother's Day <b>Reading:</b> Note Making and Summarising <b>Grammar:</b> Transformation of Sentences <b>Writing:</b> Debate, Speech writing Revision of TA-I
OCTOBER	<b>Hornbill:</b> The Adventure, Childhood (Poem) <b>Snapshots:</b> Birth <b>Writing:</b> Classified Advertisement <b>Grammar:</b> Gap filling, Jumbled sentences
NOVEMBER	<b>Hornbill:</b> Silk Road, <b>Snapshots:</b> The Tale of Melon City <b>Writing:</b> Speech, Classified Advertisement (Revision)
DECEMBER	<b>Hornbill:</b> Father to Son <b>Writing:</b> Debate <b>Grammar:</b> Gap Filling
JANUARY	Revision: Note Making, Debate , Speech, Transformation of Sentences
FEBRUARY	Revision of Final Exams

## PHYSICS

APRIL & MAY	Unit 1 - Units and Measurements Unit 2 - Kinematics
JULY	Unit 3 - Laws of motion Unit 4 - Work, energy and power
AUGUST	Unit 4 - Work, energy and power (continued) Unit 6 - Gravitation Unit 5 - Motion of system of particles and rigid body
SEPTEMBER	Revision Unit 5 - Motion of system of particles and rigid body (continued)
OCTOBER	Unit 7 - Properties of bulk matter
NOVEMBER	Unit 7 - Properties of bulk matter (continued)
DECEMBER	Unit 8 - Thermodynamics Unit 9 - Behaviour of perfect gases and Kinetic theory of gases
JANUARY	Unit 10 - Oscillations and waves Revision

## CHEMISTRY

APRIL & MAY	Ch-1. Some basic concepts of chemistry Ch-2. Structure of atom
JULY	Ch-3. Classification of elements and periodicity in properties
AUGUST	Ch-4. Chemical bonding and molecular structure Ch-7. Redox reactions
SEPTEMBER	Revision Ch-8. Organic chemistry: Some basic principles and techniques
OCTOBER	Ch-8. Organic chemistry: Some basic principles and techniques (Continued) Ch-9. Hydrocarbons
NOVEMBER	Ch-9. Hydrocarbons (Continued) Ch-5. Chemical thermodynamics
DECEMBER	Ch-5. Chemical thermodynamics (Continued) Ch-6. Equilibrium
JANUARY	Ch-6. Equilibrium (Continued)
FEBRUARY	Revision

## BIOLOGY

APRIL	<b>Unit 1 Diversity in the Living World</b> Ch 1-The Living World Ch 2-Biological Classification
MAY	<b>Unit 1 Diversity in the Living World</b> Ch 3-Plant Kingdom
JULY	<b>Unit 1 Diversity in the Living World</b> Ch 4-Animal Kingdom <b>Unit 2-Structural Organization in Plants and Animals</b> Ch 5-Morphology of Flowering Plants
AUGUST	<b>Unit 2-Structural Organization in Plants and Animals</b> Ch 6-Anatomy of Flowering Plants Ch 7- Structural Organization in Animals <b>Unit 3- Cell: Structure and Functions</b> Ch 8-Cell:The unit of life
SEPTEMBER	<b>Unit 3- Cell: Structure and Functions</b> Ch 9 -Biomolecules <b>Revision</b>
OCTOBER	<b>Unit 3- Cell: Structure and Functions</b> Ch 10- Cell cycle and cell Division
NOVEMBER	<b>Unit 4-Plant Physiology</b> Ch 11- Photosynthesis in higher Plants Ch 12-Respiration in Plants
DECEMBER	<b>Unit 4-Plant Physiology</b> Ch13- Plant Growth and Development <b>Unit 5-Human Physiology</b> Ch 14- Breathing and Exchange of gases Ch 15-Body fluids and Circulation
JANUARY	<b>Unit 5-Human Physiology</b> Ch 16-Excretory products and their Elimination Ch 17-Locomotion and movement Ch 18-Neural control and coordination Ch-19-Chemical Coordination and Integration
FEBRUARY	Revision

## ECONOMICS

APRIL	<p><b>Micro economics</b> Ch-1 Economics and economy Ch-2 Central Problems of an Economy</p> <p><b>Statistics</b> Ch-1 Concept of Economics and Significance of Statistics in Economics</p>
MAY	<p><b>Micro economics</b> Ch-3 Consumer Equilibrium (Utility Analysis)</p> <p><b>Statistics</b> Ch-2 Collection of data Ch-3 Census and Sample methods of collection of data</p>
JULY	<p><b>Micro economics</b> Ch- 4 Consumer Equilibrium (Indifference Curve Analysis) Ch-5 Theory of Demand</p> <p><b>Statistics</b> Ch-4 Organisation of data Ch-5 Presentation of Data- Textual and Tabular Presentation</p>
AUGUST	<p><b>Micro economics</b> Ch-6 Price Elasticity of Demand Ch-7 Production Function &amp; Returns to a factor</p> <p><b>Statistics</b> Ch-6 Diagrammatic Presentation of Data- Bar Diagrams and Pie Diagrams Ch-7 Frequency Diagrams- Histogram, Polygon and Ogive</p>
SEPTEMBER	<p><b>Statistics</b> Ch-8 Arithmetic Line Graphs or Time series graphs</p> <p><b>Revision</b></p>
OCTOBER	<p><b>Micro economics</b> Ch-8 Concepts of Cost Ch-9 Concept of Revenue</p> <p><b>Statistics</b> Ch-9 Measures of central tendency- Arithmetic Mean Ch-10 Measures of central tendency- median and mode</p>
NOVEMBER	<p><b>Micro economics</b> Ch-10 Producer's Equilibrium Ch-11 Theory of Supply</p> <p><b>Statistics</b> Ch-11 Correlation</p>

DECEMBER	<b>Micro economics</b> Ch-12 Forms of market: Perfect Competition  <b>Statistics</b> Ch-12 Index Numbers
JANUARY	<b>Micro Economics</b> Ch-13 Market equilibrium under perfect competition and Effects of Shifts in Demand and Supply

## COMPUTER SCIENCE

APRIL & MAY	CHAPTER 2 - ENCODING SCHEMES AND NUMBER SYSTEM CHAPTER 5 - GETTING STARTED WITH PYTHON
JULY	CHAPTER 1 - COMPUTER SYSTEMS AND ORGANISATION CHAPTER 4 - INTRODUCTION TO PROBLEM SOLVING
AUGUST	CHAPTER 6 - FLOW OF CONTROL CHAPTER 8 - STRINGS
SEPTEMBER	TERM ASSESSMENT1 - REVISION
OCTOBER	CHAPTER 9 - LISTS
NOVEMBER	CHAPTER 10 - TUPLES & DICTIONARIES CHAPTER 7 - FUNCTIONS
DECEMBER	CHAPTER 3 - EMERGING TRENDS
JANUARY	CHAPTER 11 - SOCIETAL IMPACTS
FEBRUARY	REVISION

## MATHEMATICS

APRIL	CH 1 - SETS CH 2 - RELATIONS AND FUNCTIONS
MAY	CH 3 - TRIGONOMETRIC FUNCTIONS
JULY	CH 4 - COMPLEX NUMBERS AND QUADRATIC EQUATIONS CH 5 - LINEAR INEQUALITIES
AUGUST	CH 6 - PERMUTATION AND COMBINATION CH 7 - BINOMIAL THEOREM CH 8 - SEQUENCE AND SERIES
SEPTEMBER	REVISION
OCTOBER	CH 9 - STRAIGHT LINES CH 10 - CONIC SECTIONS
NOVEMBER	CH 11 - INTRODUCTION TO 3D GEOMETRY CH 12 - LIMITS AND DERIVATIVES
DECEMBER	CH 13 - STATISTICS
JANUARY	CH - 14 PROBABILITY

## ACCOUNTANCY

APRIL	Ch 1 : Introduction to Accounting Ch 2 : Basic Accounting Terms
MAY	Ch 3 : Theory Base of Accounting and Accounting Standards Ch 4 : Basis of Accounting
JULY	Ch 5 : Accounting Equation Ch 6 : Rules of Debit and Credit Ch 7 : Origin of transactions- Source Documents and preparation of Vouchers
AUGUST & SEPTEMBER	Ch 8 : Journal Ch 9 : Ledger Ch 12 : Accounting of Goods and Services Tax (GST) Ch 14 : Trial Balance Ch 10 : Special Purpose Book I- Cash Book <b>Project work</b>
OCTOBER	Ch 11 : Special purpose Book II - Other Books Ch 13 : Bank Reconciliation Statement Ch 15 : Depreciation
NOVEMBER	Ch 16 : Provisions & Reserves Ch 17 : Rectification of Errors
DECEMBER	Ch 18 : Financial Statements of Sole proprietorship Ch 19 : Adjustments in preparation of Financial Statements
JANUARY	Ch 20: Accounts from incomplete records- Single Entry System <b>Project work</b>
FEBRUARY	<b>Revision</b>

## BUSINESS STUDIES

APRIL & MAY	<b>PART A FOUNDATIONS OF BUSINESS</b> CH 1 Evolution and Fundamentals of Business CH 2 Forms of Business Organisation CH 3 Public, Private & Global Enterprises
JULY	CH 4 Business Services
AUGUST	CH 5 Emerging Modes of Business
SEPTEMBER	CH 6 Social Responsibility of Business & Business Ethics <b>Project Work</b>
OCTOBER	<b>PART B FINANCE AND TRADE</b> CH 7 Formation of a Company
NOVEMBER	CH 8 Sources of Business Finance CH 9 Small Business and Entrepreneurship Development
DECEMBER	CH 10 Internal Trade
JANUARY	CH 11 International Business <b>Project Work</b>
FEBRUARY & MARCH	Revision

## HISTORY

APRIL	Theme One:Writing and Citylife
MAY	Theme Two: An Empire Across Three Continents
JULY	Theme Two: An Empire Across Three Continents(Contd) Theme Three:Nomadic Empires
AUGUST	Theme Four: The Three Orders
SEPTEMBER	Theme Five: Changing Cultural Traditions
OCTOBER	Theme Five: Changing Cultural Traditions(Contd)
NOVEMBER	Theme Six: Displacing Indigenous People
DECEMBER	Theme Seven:Paths to Modernisation
JANUARY& FEBRUARY	Revision

## SOCIOLOGY

APRIL	<b>Book 1- Introducing Sociology:</b> Ch 1. Sociology and Society
MAY & JULY	Ch 2. Terms, Concepts and Their Use in Sociology
AUGUST	Ch 3. Understanding Social Institutions
SEPTEMBER	Ch 4. Culture and Socialisation
OCTOBER	<b>Book 2- Understanding Society:</b> Ch 2. Social Change and Social Order in Rural and Urban Society
NOVEMBER	Ch 4. Introducing Western Sociologists
DECEMBER	Ch 5. Indian Sociologists
JANUARY	Completion of project work
FEBRUARY & MARCH	Revision

## POLITICAL SCIENCE

<b>APRIL</b>	<b>Book-A : Indian Constitution At Work</b> <b>Ch-1 Constitution: Why and How?</b> <b>Ch-2 Rights in the Indian Constitution</b>
<b>MAY</b>	<b>Book-A : Indian Constitution At Work</b> <b>Ch-3 Election and Representation</b> <b>Ch-4 Executive</b> <b>Book-B Political Theory</b> <b>Ch-1 Political Theory: An introduction</b>
<b>JULY</b>	<b>Book-A : Indian Constitution At Work</b> <b>Ch-4 Executive ( continued)</b> <b>Book-B Political Theory</b> <b>Ch-2 Freedom</b>
<b>AUGUST</b>	<b>Book-A : Indian Constitution At Work</b> <b>Ch-5: Legislature</b> <b>Ch-6: Judiciary</b> <b>Book-B Political Theory</b> <b>Ch -3 Equality</b>
<b>SEPTEMBER</b>	<b>Revision</b>
<b>OCTOBER</b>	<b>Book-A : Indian Constitution At Work</b> <b>Ch-7: Federalism</b> <b>Ch-8: Local Governments</b> <b>Book-B Political Theory</b> <b>Ch-4: Social Justice</b>
<b>NOVEMBER</b>	<b>Book-A : Indian Constitution At Work</b> <b>Ch-9: Constitution as a living document</b> <b>Book-B Political Theory</b> <b>Ch-5: Rights</b>
<b>DECEMBER</b>	<b>Book-A : Indian Constitution At Work</b> <b>Ch-10: The philosophy of the Constitution</b> <b>Book-B Political Theory</b> <b>Ch-6 Citizenship</b>

	<b>Ch-7: Nationalism</b>
<b>JANUARY</b>	<b>Book-B Political Theory Ch-8 Secularism</b>
<b>FEBRUARY</b>	<b>REVISION</b>
<b>MARCH</b>	<b>REVISION</b>

## GEOGRAPHY

UNIT	MONTH	FUNDAMENTALS OF PHYSICAL GEOGRAPHY	INDIA - PHYSICAL ENVIRONMENT
I	APRIL	CH-1 GEOGRAPHY AS A DISCIPLINE	CH-1INDIA- LOCATION
II	MAY	CH-2 THE ORIGIN AND EVOLUTION OF THE EARTH	CH-2 STRUCTURE AND PHYSIOGRAPHY
II	JULY	CH-3 INTERIOR OF THE EARTH CH-4 DISTRIBUTION OF OCEANS AND CONTINENTS	CH-3 DRAINAGE SYSTEM
III	AUGUST	CH-5 GEOMORPHIC PROCESSES	CH-4 CLIMATE
III	SEPTEMBER	CH-6 LANDFORMS AND THEIR EVOLUTION	
IV	OCTOBER	CH-7 COMPOSITION AND STRUCTURE OF ATMOSPHERE	CH-5 NATURAL VEGETATION
IV	NOVEMBER	CH-8 SOLAR RADIATION, HEAT BALANCE AND TEMPERATURE	CH-6 NATURAL HAZARDS AND DISASTERS  (To be tested through internal assessments in the form of project and presentation)
IV		CH-9 ATMOSPHERIC CIRCULATIONS AND WEATHER SYSTEMS	
IV	DECEMBER	CH-10 WATER IN THE ATMOSPHERE	
IV		CH-11 WORLD CLIMATE AND CLIMATE CHANGE (To be tested through internal assessments in the form of project and presentation)	
V		CH-12 WATER (OCEANS)	
V	JANUARY	CH-13 MOVEMENTS OF OCEAN WATER	
VI		CH-14 BIODIVERSITY AND CONSERVATION (To be tested through internal assessments in the form of project and presentation)	

## हिंदी

APRIL & MAY	<p><u>अंतरा पाठ्यपुस्तक</u></p> <p>गद्य खंड पाठ - 1 प्रेमचंद पद्य खंड पाठ - 1 कबीर</p> <p><u>अंतराल</u> - पाठ 2 हुसैन की कहानी अपनी ज़बानी</p> <p><u>अभिव्यक्ति और माध्यम पुस्तक</u> - पाठ-1 जनसंचार माध्यम अपठित गद्यांश एवं काव्यांश, पत्र लेखन</p>
JULY	<p><u>अंतरा पाठ्यपुस्तक</u></p> <p>गद्य खंड पाठ - 2 अमरकांत, पाठ-3 हरिशंकर परसाई</p> <p>पद्य खंड पाठ-2 सूरदास, पाठ-3 देव</p> <p><u>अभिव्यक्ति और माध्यम पुस्तक</u> - पाठ-2 पत्रकारिता के विविध आयाम</p>
AUGUST	<p><u>अंतरा पाठ्यपुस्तक</u></p> <p>गद्य खंड पाठ - 4 रांगेय राघव, पाठ - 5 ज्योतिबा फुले</p> <p>पद्य खंड पाठ-5 सुमित्रानंदन पंत , पाठ-6 महादेवी वर्मा (केवल जाग तुझको दूर जाना)</p> <p><u>अभिव्यक्ति और माध्यम पुस्तक</u> - पाठ-15 स्ववृत्त लेखन और रोजगार संबंधी आवेदन पत्र</p>
SEPTEMBER	<p><u>अभिव्यक्ति और माध्यम पुस्तक</u> - पाठ-9 डायरी लिखने की कला</p>
OCTOBER	<p><u>अंतरा पाठ्यपुस्तक</u></p> <p>गद्य खंड पाठ-6 ओमप्रकाश वाल्मीकि, पाठ-8 पांडेय बेचन शर्मा</p> <p>पद्य खंड पाठ-8 नागार्जुन, पाठ-9 श्रीकांत वर्मा</p>
NOVEMBER	<p><u>अंतरा पाठ्यपुस्तक</u></p> <p>गद्य खंड पाठ-9 भारतेन्दु हरिश्चंद्र पद्य खंड पाठ - 10 धूमिल</p> <p><u>अभिव्यक्ति और माध्यम पुस्तक</u> - पाठ 14 कार्यालयी लेखन और प्रक्रिया अपठित गद्यांश एवं काव्यांश</p>
DECEMBER	<p><u>अभिव्यक्ति और माध्यम पुस्तक</u> - पाठ-10 कथा पटकथा</p>
JANUARY	<p>अंतराल - पाठ आवारा मसीहा</p>
FEBRUARY	<p>पुनरावृत्ति</p>

## HOME SCIENCE

APRIL	<b>Unit I:</b> Introduction to Home Science
MAY	<b>Unit II:</b> Understanding oneself: Adolescence Ch.- Understanding the Self. A. 'Who am I'?
JULY	<b>Unit II:</b> Understanding oneself: B. Development and Characteristics of the Self(Development characteristics and needs of adolescents) C. Influences on Identity
SEPTEMBER	<b>Unit II:</b> Understanding oneself: Adolescence Ch.- Food, Nutrition, Health and Fitness Ch. - Management of Resources
OCTOBER	Ch-Media and Communication Technology Ch.- Fabric Around us <b>Unit III:</b> Understanding family, community and society Ch. - Concerns and needs in diverse contexts a. Nutrition, Health and Hygiene
NOVEMBER	b. Resources Availability and Management <b>Unit IV:</b> Childhood Ch.- Nutrition, Health and Wellbeing
DECEMBER	Ch.- Our Apparel
JANUARY	<b>Unit V:</b> Adulthood Ch.- Financial Management and planning
FEBRUARY	Ch.- Care and Maintenance of fabrics

## PHYSICAL EDUCATION

APRIL & MAY	Unit 1- Changing Trends & Career in Physical Education
JULY	Unit 2- Olympism
AUGUST	Unit 3- yoga
SEPTEMBER & OCTOBER	Unit 4- Physical education and sports for CWSN Unit 5- Physical Fitness, Wellness & Lifestyle
NOVEMBER	Unit 6- Test, Measurements & Evaluation Unit 7- Fundamentals of anatomy and physiology in sports
DECEMBER	Unit 8- Fundamentals of kinesiology and biomechanics in sports
JANUARY	Unit 9- Psychology and Sports
FEBRUARY	Unit 10- Training and Doping in Sports

## APPLIED/COMMERCIAL ART

APRIL & MAY	Unit-1 Prehistoric rock paintings 1) Period and Location 2) Study and appreciation of Pre-historic painting •Art of Indus Valley
JULY	•Study and appreciation of Sculptures and Terra cottas. Unit-2 Buddhist, Jain and Hindu Art  •General Introduction to Art during Mauryan, Shunga, Kushana (Gandhara and Mathura styles) and Gupta period.
AUGUST	Introduction to Ajanta •Location, Period, No of caves, paintings and sculptures.
SEPTEMBER	Unit-3 Artistic aspects of Indian Temple sculpture (6th Century A.D. to 13th Century A.D.)
OCTOBER	Unit-4 1. Introduction to Indian Bronzes. 2. Method of casting (solid and hollow)
NOVEMBER	Artistic aspects of the Indo-Islamic architecture:
DECEMBER	Study and appreciation of following architecture:  1. Qutub Minar, Delhi 2. Gol Gumbad of Bijapur
JANUARY & FEBRUARY	Portfolio submission Revision

## PSYCHOLOGY

APRIL & MAY	CH 1 -WHAT IS PSYCHOLOGY
JULY	CH 2 - METHODS OF PSYCHOLOGICAL ENQUIRY
AUGUST	CH 4 - HUMAN DEVELOPMENT
SEPTEMBER	CH 5 - SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES
OCTOBER	CH 5 - SENSORY, ATTENTIONAL AND PERCEPTUAL PROCESSES
NOVEMBER	CH 6 - LEARNING
DECEMBER	CH 7 - HUMAN MEMORY
JANUARY	CH 8 - THINKING
FEBRUARY	CH 9 - MOTIVATION AND EMOTIONS

## INFORMATICS PRACTICES

APRIL & MAY	CHAPTER 1 - COMPUTER SYSTEM, CHAPTER 3 - BRIEF OVERVIEW OF PYTHON
JULY	CHAPTER 4 - WORKING WITH LISTS AND DICTIONARIES
AUGUST	CHAPTER 6 - INTRODUCTION TO NUMPY: INTRODUCTION, CREATION OF NUMPY ARRAYS FROM LIST
SEPTEMBER	REVISION
OCTOBER	TERM ASSESSMENT1 - REVISION
NOVEMBER	CHAPTER 7 - DATABASE CONCEPTS
DECEMBER	CHAPTER 8 - INTRODUCTION TO STRUCTURED QUERY LANGUAGE (SQL)
JANUARY	CHAPTER 2 - EMERGING TRENDS
FEBRUARY	REVISION

## ARTIFICIAL INTELLIGENCE

APRIL & MAY	Unit 1: Introduction: Artificial Intelligence for Everyone Unit 1: Communication Skills-III
JULY	Unit 2: Unlocking your Future in AI Unit 1: Communication Skills-III
AUGUST	Unit 3: Python Programming Unit 2: Self-Management Skills-III
SEPTEMBER	Unit 4: Introduction to Capstone Project Unit 2: Self-Management Skills-III
OCTOBER	Unit 5: Data Literacy – Data Collection to Data Analysis
NOVEMBER	Unit 7: Leveraging Linguistics and Computer Science Unit 3: ICT Skills-III
DECEMBER	Unit 7: Leveraging Linguistics and Computer Science Unit 3: ICT Skills-III
JANUARY	Unit 8: AI Ethics and Values Unit 4: Entrepreneurial Skills-III
FEBRUARY	Unit 8: AI Ethics and Values Unit 5: Green Skills-III

## LEGAL STUDIES

APRIL	Unit 1: Ch-1 Concept of State Ch-2 Forms and Organs of Government
MAY	Ch-3 Separation of Power Unit 2: Ch-1 Salient Features of the Constitution of India Ch-2 Administrative Law
JULY	Unit 3: Ch-1 Jurisprudence, Nature and Meaning of Law Ch-2 Classification of Laws
AUGUST	Unit 3: Ch-3 Sources of Laws Ch-4 Law Reforms Ch-5 Cyber Laws, Safety and Security in India
SEPTEMBER	REVISION
OCTOBER	Unit 4: Ch-1 Judiciary: Constitutional, Civil and Criminal Courts and Processes
NOVEMBER	Unit 5: Ch-1 Institutional Framework - Marriage and Divorce
DECEMBER	Unit 5: Ch-2 Child Rights Ch-3 Adoption
JANUARY	Unit 5: Ch-4 Property, Succession and Inheritance Ch-5 Prevention of Violence against Women
FEBRUARY	REVISION