

MIDTERM SYLLABUS FOR CLASS XI

2026-2027

<u>ENGLISH</u> (80 Marks Theory)	
Reading: Unseen Passages (10+8); Note Making(8). Grammar: Integrated grammar exercises (Error correction/Jumbled words/fill in gaps) (7) Writing: Advertisements (3) Poster Making (3) Speech Writing (5) Debate Writing (5)	Literature (Hornbill): L-1 The Portrait of a Lady L-2 We're Not Afraid.. L-3 Discovering Tut L-4 The Adventure P-1 A Photograph P-2 The Laburnum Top P-3 The Voice of The Rain P-4 Childhood (Snapshots): S-1 The Summer of the Beautiful White Horse S-2 The Address {RTC, Objective Q, SAQ, LAQ = 31 marks}
<u>MATHS</u> (80 Marks Theory)	
Chapter 1 : Sets Chapter 2 : Relations and Functions Chapter 3 : Trigonometric Functions Chapter 4 : Complex Numbers and Quadratic Equations	Chapter 5 : Linear Inequalities Chapter 6 :Permutations and Combinations Chapter 7 : Binomial Theorem
<u>BIOLOGY</u> (70 Marks Theory)	
DIVERSITY IN THE LIVING WORLD Chapter 1 : The Living World Chapter 2 : Biological Classification Chapter 3 : Plant Kingdom Chapter 4 : Animal Kingdom	STRUCTURAL ORGANISATION IN PLANTS AND ANIMALS 5 Chapter 5 : Morphology of Flowering Plants Chapter 6 : Anatomy of Flowering Plants Chapter 7 : Structural Organisation in Animals

<u>PHYSICS</u> (70 Marks Theory)	
Chapter 1 : Units and Measurement Chapter 2 : Motion in a Straight line Chapter 3 : Motion in a plane	Chapter 4 : Laws of Motion Chapter 5 : Work Energy and Power
<u>COMPUTER SCIENCE</u> (70 Marks Theory)	
Unit 1: Computer Systems and Organisation Unit 2: Computational Thinking and Programming (till Strings) Unit 3 : Society, Law and Ethics	
<u>ECONOMICS</u> (80 Marks Theory)	
<u>Part A: Statistics for Economics</u> UNIT 1: Introduction UNIT 2: Collection, Organisation and Presentation of Data UNIT 3: Statistical Tools and Interpretation (Mean & Median)	<u>Part B: Introductory Microeconomics</u> UNIT 4: Introduction UNIT 5: Consumer's Equilibrium and Demand & Elasticity of Demand
<u>Physical Education</u> (70 Marks Theory)	
Unit 1: Changing trends and career in Physical Education Unit 2: Olympic Value Education Unit 6: Test, Measurement and Evaluation Unit 7: Fundamentals of Anatomy and Physiology in Sports Unit 8: Fundamentals of Kinesiology and Biomechanics in sports	
<u>HOME SCIENCE</u> (70 Marks Theory)	
Ch1- Introduction to Home Science Ch 2 - Understanding the Self a. "Who am I"? b. Development and Characteristics of the Self (Development characteristics and needs of adolescents) c. Influences on Identity	Ch 3 - Food, Nutrition, Health and Fitness Ch 4 - Management of Resources Ch 5 - Fabric Around us Ch 6- Media and Communication Technology

<u>POLITICAL SCIENCE</u> (80 Marks Theory)	
Ch-1 Constitution Why and How Ch-2 Rights in the Indian Economy Ch-3 Election and Representation Ch-4 Executive Ch-5 Legislature Ch-6 Judiciary	Ch-7 Federalism Ch-8 Local Government Ch-9 Constitution As A living Document Ch-10 The Philosophy of the Constitution
<u>WEB APPLICATIONS</u> (60 Marks Theory)	
Employability Skills (Part A) • Communication Skills • Self-Management Skills • Information and Communication Technology (ICT) Skills • Entrepreneurial Skills	Subject Specific (Part B) • Website Building Using HTML and CSS
<u>HISTORY</u> (80 Marks Theory)	
Ch-1 Writing and City life Ch-2 An Empire across the three continents	Ch-3 Nomadic Empires Ch-4 The three orders
<u>ACCOUNTANCY</u> (80 Marks Theory)	
Chapter 1- Introduction to Accounting Chapter 2- Basic Accounting Terms Chapter 3- Theory base of Accounting Chapter 4- Bases of Accounting Chapter 5- Accounting Equation Chapter 6- Accounting Procedures - Rules of Debit & Credit Chapter 7- Origin of transactions- Source Documents & Preparation of Vouchers	Chapter 8- Journal Chapter 9- Ledger Posting Chapter 10- Special Purpose books I - Cash Book Chapter 11- Special Purpose books II- Other Books Chapter 12- Goods & Services Tax Chapter 14 - Trial Balance

<u>BUSINESS STUDIES</u> (80 Marks Theory)	
Chapter 1- Nature and Purpose of Business Chapter 2- Forms of Business Organizations Chapter 3- Private, Public & Global Enterprises Chapter 4 -Business Services Chapter 5- Emerging modes of Business Chapter 6- Social Responsibilities of Business & Business Ethics	
<u>PSYCHOLOGY</u> (70 Marks Theory)	
Chapter-01-Introduction to psychology Chapter-02-Methods of enquiry Chapter-03-Human Development	Chapter-04-Sensory, Attention and perception Chapter-05-Learning
<u>MUSIC PERCUSSION</u> (30 Marks Theory)	
1 Brief knowledge of Natyashastra with special reference to Awanaddha Vadya. 2) History of Tabla. 3) Brief knowledge of Banaras Gharana. 4) Teental, Jhaptal, Sultala, Rupak Taal in Taal. notation system in Dugun, Tigun and Chaugun laya. 5) Salient Feature Of Kudau Singh Gharana of Pakhawaj.	
<u>PAINTING / COMMERCIAL ARTS</u> (30 Marks Theory)	
Unit-1 2. Prehistoric Rock Paintings 3. Art of Indus Valley Unit-2 4. General Introduction to Art during Mauryan, Shunga,Kushana and Gupta Period	
<u>TYPOGRAPHY & COMPUTER APPLICATION</u> (60 Marks Theory)	
<u>PART A: Employability Skills</u> Unit 1 : Communication Skills-III Unit 2 : Self-Management Skills-III Unit 5 : Green Skills-III	<u>PART B: Subject Specific Skills</u> Unit 1 : Typography Unit 2 : Keyboard Operations Unit 6 : MS Word

LEGAL STUDIES
(80 Marks Theory)

Unit 1

Chapter 1 Concept of State
Chapter 2 Forms and Organs of Government
Chapter 3 Separation of Powers

Unit 2

Chapter 1 Salient Features of the Constitution of India
Chapter 2 Administrative law

Unit 3

Chapter 1 Jurisprudence, Nature and Meaning of Law
Chapter 2 Classification of Laws
Chapter 3 Sources of Laws
Chapter 4 Law Reform
Chapter 5 Cyber Laws, Safety and Security in India

PHYSICAL ACTIVITY TRAINER
(50 Marks Theory)

Part A

Unit 1 Role of Physical education in child development
Unit2 : Pros and Equipment

Part B

Unit 1 : Communication skills-III
Unit 2 : Self-Management-III

CHEMISTRY
(70 Marks Theory)

Chapter 1 Some basic concepts of Chemistry
Chapter 2- Structure of Atom
Chapter 3- Classification of elements and periodicity
Chapter 4 - Chemical Bonding
Chapter 5- Thermodynamics