

SYLLABUS FOR MID SEMESTER 1 (CLASS 11)**2025-26**

Subject	Class XI
English	Unseen Comprehension Letter to the editor Poster making Speech writing Functional grammar The Portrait of a Lady The Summer of a Beautiful White Horse We Are Not Afraid to Die
Mathematics	1. Sets 2. Relation and function 3. Trigonometric functions 4. Complex number and Quadratic equation
Applied Mathematics	1. Binary numbers 2. Indices and Logarithm 3. Quantitative Analysis(except Average) 4. Sets and relations 5. Functions
Physics	1. DIMENSIONAL ANALYSIS 2. MOTION IN A STRAIGHT LINE 3. MOTION IN A PLANE 4. NEWTONS LAWS OF MOTION 5. WORK POWER ENERGY
Chemistry	Basic concepts of Chemistry Atomic structure Periodic table Chemical bonding Nomenclature of Organic compounds
Biology	1. The Living World 2. Biological Classification

	3. Plant Kingdom 4. Animal Kingdom 5. Cell – The Unit of Life 6. Cell Cycle and Cell Division
Computer Science	Unit 1: Computer Systems and Organisation, Basic computer organisation, Types of software, Operating System(OS), Boolean logic, Number System and Encoding Schemes
Economics	Introduction to Microeconomics (Including PPC) Introduction to Statistics (Including graphical representation) Measures of Central Tendency (Mean, Median and Mode)
Accountancy	Basic Accounting Terms; Accounting Principles, Concepts and Conventions; Accounting Equation; Journal; Ledger; Trial Balance.
Business Studies	Part A Foundations of Business 1. Nature and Purpose of Business 2. Forms of Business Organisations (Including Formation of a Company)
Entrepreneurship Development	Units - 1. Entrepreneurship: Concept and Functions 2. An Entrepreneur
Psychology	Ch 1. What is Psychology? (complete chapter) Ch 2 . Methods of Inquiry in psychology(complete Chapter) Ch 3. Human development (till Adolescence)
Commercial Art	Principles of Art, Elements of Art, Art Introduction, Prehistoric Rock Paintings, Indus Valley Art.
Legal Studies	1. Concept of State 2. Forms and Organs of Government 3. Separation of Powers 4. Salient features of the Constitution of India.

Sociology	Subject: Sociology Book : Introducing Sociology Ch 1. Sociology and Society Ch 2. Terms, Concepts and Their Use in Sociology.
Political Science	1. Constitution - How & Why? 2. Election and Representation 3. Equality 4. Social Justice
History	Writing and the city life (Full Chapter); Empire across Three Continents till.....rise of Principate.
Geography	Chapter 1 Geography As A Discipline Chapter 2 The Origin And Evolution Of the Earth Chapter 3 Interior of the Earth
Financial Markets Management	Unit 1: Markets and Financial Instruments Unit 2: Primary and Secondary Market.
Web Application	PART A- Employability Skill - Communication Skill PART B- Subject Skill - Chapter 1: Basics of networking(Till 1.5) Chapter 2: Website Building Using HTML and CSS (Till 2.9)
Food, Nutrition & Dietetics	Unit 1-Food and Nutrition -Basic Concept Unit 2-Nutrition through life Cycle (Nutrition during infancy and preschoolers) Employability skill- Communication skill
Mass Media Studies	1. Basics of communication (definition, skills, elements, barriers and types of communication) 2. Understanding cinema - 1 3. Understanding cinema - 2 4. Movie: Rang de Basanti
Fashion Studies	Overview of fashion chapter 1 in mid sem 1 for (class XI)full chapter
Artificial Intelligence	Part-A: EMPLOYABILITY SKILLS Unit 1: Communication Skills Part-B – SUBJECT SPECIFIC SKILLS

	Unit 1 – Introduction: Artificial Intelligence for Everyone Unit 2 – Unlocking your Future in AI
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