CAMBRIDGE SCHOOL
Srinivaspuri

SYLLABUS FOR HALF YEARLY
SESSION- 2026-27
CLASS XI (SCIENCE STREAM)

SUBJECT	SYLLABUS
English	**Reading:** Unseen passage for comprehension, unseen case based factual passage for comprehension, Note Making and Summarisation **Grammar:** Tenses, Clauses: Gap filling and re-ordering /transformation of sentences **Creative writing:** Poster Making, Classified Advertisements, Speech Writing, Debate Writing **Literature:** Hornbill: Prose: The Portrait of a Lady, We're Not Afraid to Die, Discovering Tut, Poetry: A Photograph, The Laburnum Top. Snapshots: The Summer of the Beautiful White Horse, The Address **Listening/Speaking**
Physics	Unit I: Physical World and Measurements Chapter–1: Units and Measurements Unit II: Kinematics Chapter–2: Motion in a Straight Line Chapter–3: Motion in a Plane Unit III: Laws of Motion Chapter–4: Laws of Motion Unit IV: Work, Energy and Power Chapter– 5: Work, Energy and Power
Chemistry	Chapter 1: Some Basic Concepts of Chemistry Chapter 2: Structure of Atom Chapter 3: Classification of Elements & Periodicity in Properties Chapter 7: Redox Reactions
Mathematics	Chapter 1: Sets Chapter 2: Relations and Functions Chapter 3: Trigonometric Functions Chapter 4: Complex Numbers and Quadratic Equations

CAMBRIDGE SCHOOL
Srinivaspuri

	Chapter 5: Linear Inequalities Chapter 6: Permutations and Combinations Chapter 7: Binomial Theorem
Biology	Chapter-1: The Living World Chapter-2: Biological Classification Chapter-3: Plant Kingdom Chapter-4: Animal Kingdom Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants Chapter-8: Cell-The Unit of Life Chapter-9: Biomolecules Chapter-10: Cell Cycle and Cell Division
Economics	Microeconomics Chapter 1: Introduction to Microeconomics Chapter 2: Consumer's Equilibrium Chapter 3: Demand and Elasticity of Demand Statistics Chapter 1: Introduction to Statistics Chapter 2: Collection of Data Chapter 3: Sample and Census methods of collecting data Chapter 4: Organization of Data Chapter 6: Diagrammatic Presentation of Data- Bar Diagrams, Pie Chart Chapter 7: Frequency Diagrams-Histogram, Frequency Polygon and Frequency Curve, Ogive.
Computer Science	Unit 1: Computer Systems and Organisation • Boolean logic • Number Systems • Encoding Schemes Unit 2: Computational Thinking and Programming - I • Introduction to Problem-solving • Familiarization with the basics of Python programming • Knowledge of data types • Operators • Expressions, statement, type conversion, and input/output • Errors

CAMBRIDGE SCHOOL
Srinivaspuri

	• Flow of Control • Strings
Psychology	Chapter 1: What is Psychology Chapter 2: Methods of Inquiry in Psychology Chapter 3: Human Development
Physical Education	Unit I: Changing Trends & Careers in Physical Education Unit II: Olympic Value Education Unit III: Yoga Unit IV: Physical Education & Sports for CWSN (Children with Special Needs – Divyang) Unit V: Physical Fitness, Health and Wellness
Home Science	Chapter 1: Home Science and its Fields Chapter 2: Understanding Oneself : Part A , B and C Chapter 3: Food, Nutrition, Health & Fitness Chapter 4: Management of Resources: Time, Money, Energy & Space Chapter 5: Fabric Around Us Chapter 6: Media Communication Technology Chapter 7: Part A - Health, Nutrition & Hygiene PRACTICALS : FILE WORK Topic 1: Study of Physical self Topic 2: Understanding oneself as an individual Topic 3: Evaluate nutrition Intake for oneself Topic 4: Record fabric & Apparel used in a day Topic 5: Prepare a time Plan for Oneself Topic 6: Preparation of Audio Visual aid for Hidden oil/sugar in our food LAB PRACTICALS Topic 1: Planning, preparation and presentation of any one calcium and protein rich dish. Topic 2: Preparing an A 4 size poster on Healthy eating habits for adolescence/ Hygiene & Sanitation
Painting	Chapter 1. Pre Historic Rock Paintings Chapter 2. Art of Indus Valley Civilization Chapter 3. General Introduction of Art during Mauryan, Shunga , Kushana & Gupta period Chapter 4. Art of Ajanta (Book- Panoramic Indian Painting)

Medhavi

CAMBRIDGE SCHOOL
Srinivaspuri

SYLLABUS FOR HALF YEARLY
SESSION- 2026-27
CLASS XI (COMMERCE STREAM)

SUBJECT	SYLLABUS
English	**Reading:** Unseen passage for comprehension, unseen case based factual passage for comprehension, Note Making and Summarisation **Grammar:** Tenses, Clauses: Gap filling and re-ordering /transformation of sentences **Creative writing:** Poster Making, Classified Advertisements, Speech Writing, Debate Writing **Literature:** Hornbill: Prose: The Portrait of a Lady, We're Not Afraid to Die, Discovering Tut, Poetry: A Photograph, The Laburnum Top. Snapshots: The Summer of the Beautiful White Horse, The Address **Listening/Speaking**
Business Studies	Chapter 1: Business, Trade and Commerce Chapter 2: Forms of Business Organization and Formation of a Company Chapter 3: Private, Public and Global Enterprises Chapter 4: Business Services Chapter 5: Emerging Modes of Business

CAMBRIDGE SCHOOL
Srinivaspuri

Accountancy	Chapter 1: Introduction to Accounting Chapter 2: Basic Accounting Terms Chapter 3: Theory Base of Accounting, Accounting Standards & Indian Accounting Standards 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 Chapter 10: Special Purpose Book I: Cash Book Chapter 14: Trial Balance
Mathematics	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
Applied Mathematics	Unit 1: Numbers, Quantification, and Numerical Applications Chapter 1: Numbers Chapter 2: Indices and Logarithms Chapter 3: Quantitative Aptitude Unit 2: Algebra Chapter 4: Sets and Relations Chapter 6: Permutations and Combinations Unit 3: Mathematical Reasoning Chapter 7: Logical Reasoning Unit 4: Calculus Chapter 8: Functions
Economics	Microeconomics Chapter 1: Introduction to Microeconomics Chapter 2: Consumer's Equilibrium Chapter 3: Demand and Elasticity of Demand

CAMBRIDGE SCHOOL
Srinivaspuri

	Statistics Chapter 1: Introduction to Statistics Chapter 2: Collection of Data Chapter 3: Sample and Census methods of collecting data Chapter 4: Organization of Data Chapter 6: Diagrammatic Presentation of Data- Bar Diagrams, Pie Chart Chapter 7: Frequency Diagrams-Histogram, Frequency Polygon and Frequency Curve, Ogive.
Entrepreneurship	Chapter 1: Entrepreneurship: Concept and function Chapter 2: An entrepreneur Chapter 3: Entrepreneurial Journey Chapter 4: Entrepreneurship as innovation and problem solving.
Informatics Practices	Chapter 1 Computer System Chapter 2 Emerging Trends Chapter 3 Brief Overview of Python
Physical Education	Unit I: Changing Trends & Careers in Physical Education Unit II: Olympic Value Education Unit III: Yoga Unit IV: Physical Education & Sports for CWSN (Children with Special Needs – Divyang) Unit V: Physical Fitness, Health and Wellness
Painting	Chapter 1: Pre Historic Rock Paintings Chapter 2: Art of Indus Valley Civilization Chapter 3: General Introduction of Art during Mauryan, Shunga, Kushana & Gupta period Chapter 4: Art of Ajanta (Book- Panoramic Indian Painting)

CAMBRIDGE SCHOOL
Srinivaspuri

SYLLABUS FOR HALF YEARLY
SESSION- 2026-27
CLASS XI (HUMANITIES STREAM)

SUBJECT	SYLLABUS
English	**Reading:** Unseen passage for comprehension, unseen case based factual passage for comprehension, Note Making and Summarisation **Grammar:** Tenses, Clauses: Gap filling and re-ordering /transformation of sentences **Creative writing:** Poster Making, Classified Advertisements, Speech Writing, Debate Writing **Literature:** Hornbill: Prose: The Portrait of a Lady, We're Not Afraid to Die, Discovering Tut, Poetry: A Photograph, The Laburnum Top. Snapshots: The Summer of the Beautiful White Horse, The Address **Listening/Speaking**
History	Chapter 2: Writing and City Life (Map included) Chapter 3: An empire across three continents (map included) Chapter 5: Nomadic Empires
Fashion Studies	Subject skills Chapter 1: Overview of fashion Chapter 2: Yarn, weaving, dyeing, printing Employability Skills 1. Communication Skills 2. ICT skills 3. Self management skills

CAMBRIDGE SCHOOL
Srinivaspuri

Legal Studies	Unit I Introduction to Political Institutions Chapter 1: Concept of State Chapter 2: Forms and Organs of Government Chapter 3: Separation of Powers Unit 2 Basic Features of the Constitution of India Chapter 1: Salient Features of the Constitution of India Chapter 2: Administrative Law Unit 3 Jurisprudence, Nature and Sources of Law Chapter 1: Jurisprudence, Nature and Meaning of Law Chapter 2: Classification of Laws Chapter 3: Sources of Laws
Mathematics	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
Geography	TB I Chapter 1: Geography as a Discipline Chapter 2: Origin and Evolution of the Earth Chapter 3: Interior of the Earth Chapter 4: Distribution of Oceans and Continents TBII Chapter 1: India : Location Chapter 2: India- Structure and Physiography Chapter3: Drainage System Map of India Map of World Practicals Chapter 1: Introduction to Maps Chapter 2: Map Scale and Symbols Chapter 3: Latitude, Longitude and Time Chapter 4:Map Projection

CAMBRIDGE SCHOOL
Srinivaspuri

Economics	Microeconomics Chapter 1: Introduction to Microeconomics Chapter 2: Consumer's Equilibrium Chapter 3: Demand and Elasticity of Demand Statistics Chapter 1: Introduction to Statistics Chapter 2: Collection of Data Chapter 3: Sample and Census methods of collecting data Chapter 4: Organization of Data Chapter 6: Diagrammatic Presentation of Data- Bar Diagrams, Pie Chart Chapter 7: Frequency Diagrams-Histogram, Frequency Polygon and Frequency Curve, Ogive.
Political Science	Chapter 1: Political Theory- An Introduction Chapter 2: Freedom Chapter 3: Equality Chapter 4: Social Justice Chapter 5: Rights Chapter 6: Citizenship Chapter 7: Nationalism Chapter 8: Secularism
Sociology	b) Book 1-Introducing Sociology Chapter 1: Sociology and society Chapter 2: Terms and concepts in Sociology Chapter 3: Understanding Social Institutions Chapter 4: Culture and Socialisation
Psychology	Chapter 1: What is Psychology Chapter 2: Methods of Inquiry in Psychology Chapter 3: Human Development
Physical Education	Unit I: Changing Trends & Careers in Physical Education Unit II: Olympic Value Education Unit III: Yoga Unit IV: Physical Education & Sports for CWSN (Children with Special Needs – Divyang) Unit V: Physical Fitness, Health and Wellness
Home Science	Chapter 1: Home Science and its Fields Chapter 2: Understanding Oneself : Part **A , B and C**

Madhavi

	Chapter 3: Food, Nutrition, Health & Fitness Chapter 4: Management of Resources: Time, Money, Energy & Space Chapter 5: Fabric Around Us Chapter 6: Media Communication Technology Chapter 7: Part A - Health, Nutrition & Hygiene PRACTICALS : FILE WORK Topic 1: Study of Physical self Topic 2: Understanding oneself as an individual Topic 3: Evaluate nutrition Intake for oneself Topic 4: Record fabric & Apparel used in a day Topic 5: Prepare a time Plan for Oneself Topic 6: Preparation of Audio Visual aid for Hidden oil/sugar in our food LAB PRACTICALS Topic 1: Planning, preparation and presentation of any one calcium and protein rich dish. Topic 2: Preparing an A 4 size poster on Healthy eating habits for adolescence/ Hygiene & Sanitation
Painting	Chapter 1: Pre Historic Rock Paintings Chapter 2: Art of Indus Valley Civilization Chapter 3: General Introduction of Art during Mauryan, Shunga, Kushana & Gupta period Chapter 4: Art of Ajanta (Book- Panoramic Indian Painting)