



CAMBRIDGE SCHOOL

Srinivaspuri

SYLLABUS FOR HALF YEARLY EXAMINATION

SESSION- 2026-27

CLASS- XII (SCIENCE STREAM)

SUBJECT	SYLLABUS
ENGLISH	<p>Reading: Unseen passage or poem for comprehension and Case Based Passage</p> <p>Writing: Notice writing, Letter to the Editor, Application for Job, Article Writing, Report Writing, Formal Invitation- Refusal and acceptance.</p> <p>Literature:</p> <p>Flamingo: My Mother at Sixty-Six, Keeping Quiet, The Last Lesson, Lost Spring- Stories of Stolen Childhood, Deep Water, The Rattrap.</p> <p>Vistas: The Third Level, The Tiger King, Journey to the End of the Earth</p>
PHYSICS	<p>Chapter-1: Electric Charges and Fields</p> <p>Chapter-2: Electrostatic Potential and Capacitance</p> <p>Chapter-3: Current Electricity</p> <p>Chapter-4: Moving Charges and Magnetism</p> <p>Chapter-5: Magnetism and Matter</p> <p>Chapter-11: Dual Nature of Radiation & Matter</p> <p>Chapter-12: Atoms</p> <p>Chapter-13: Nuclei</p>
CHEMISTRY	<p>Chapter 1: Solutions</p> <p>Chapter 2: Electrochemistry</p> <p>Chapter 4: d & f block elements</p> <p>Chapter 5: Coordination Compounds(upto and including Isomerism in Coordination Compounds)</p> <p>Chapter 6: Haloalkanes and Haloarenes</p> <p>Chapter 7: Alcohols, Phenols, and Ethers</p>
C.S	<p>Python Revision Tour Part I</p> <p>Python Revision tour Part II</p> <p>Function in Python</p> <p>Exception Handling</p> <p>File Handling (Text Files, Binary Files, CSV Files)</p> <p>Data Structures with Stacks</p>

He Shai





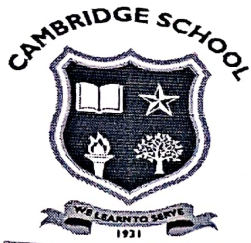
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ECONOMICS	Macroeconomics Unit 1: National Income and Related Aggregates Unit 2: Money and Banking Unit 3: Determination of Income and Employment Unit 5: BOP and Foreign Exchange Indian Economic Development Chapter 1: Indian Economy on the eve of independence Chapter 2: Indian Economy (1950-1990) Chapter 3: Economic Reforms in India (1991)
PAINTING	Unit - 1- Rajasthani & Pahari School Unit - 2- Mughal & Deccan School Unit - 3- Bengal School , Evolution of Indian National Flag & Modern Trends in Indian Art (Book- Panoramic Indian Painting, Vishal Publishing Co.)
PHYSICAL EDUCATION	Unit 1: Management of Sporting Events Unit 2: Children & Women in Sports Unit 3: Yoga as Preventive Measure for Lifestyle Diseases Unit 4: Physical Education & Sports for CWSN (Children with Special Needs – Divyang) Unit 5: Sports & Nutrition
MATHS	Chapter 1 : Relations and Functions Chapter 2 : Inverse Trigonometric Functions Chapter 3 : Matrices Chapter 4 : Determinants Chapter 5 : Continuity and Differentiability Chapter 6 : Applications of Derivatives Chapter 12 : Linear Programming
BIOLOGY	Chapter 1: Reproduction in Flowering Plants Chapter 2: Human Reproduction Chapter 4: Principles of Inheritance Chapter 5 : Molecular Basis of Inheritance Chapter 7: Human Health and Disease

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	Chapter 8: Biotechnology: Principles and Processes Chapter 9: Biotechnology and its Applications
PSYCHOLOGY	Chapter 1- Variations in Psychological Attributes Chapter 2- Self and Personality Chapter 3- Meeting Life Challenges Chapter 4- Psychological Disorders
HOME SCIENCE	Chapter 1 Work , Livelihood and Career Chapter 2 Clinical Nutrition Chapter 3 Public Health Nutrition Chapter 4 Food Processing Chapter 5 Food Safety Chapter 6 Early Childhood Education Chapter 7 Support Services Chapter 8 Elements of Design Chapter 9 Fashion Design and Merchandizing

M. Srinivas



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ECONOMICS	<p>Macroeconomics</p> <p>Unit 1: National Income and Related Aggregates</p> <p>Unit 2: Money and Banking</p> <p>Unit 3: Determination of Income and Employment</p> <p>Unit 5: BOP and Foreign Exchange</p> <p>Indian Economic Development</p> <p>Chapter 1: Indian Economy on the eve of independence</p> <p>Chapter 2: Indian Economy (1950-1990)</p> <p>Chapter 3: Economic Reforms in India (1991)</p>
I.P	<p>Unit 1: Data Handling using Pandas -I & Data Visualization</p> <p>Unit 3: Introduction to Computer Networks</p> <p>Unit 4: Societal Impacts</p>
ACCOUNTANCY	<p>Chapter 1: Fundamentals of Partnership Firms</p> <p>Chapter 2: Valuation of Goodwill</p> <p>Chapter 3: Change in Profit sharing ratio</p> <p>Chapter 4: Admission of a Partner</p> <p>Chapter 5: Retirement of partner</p> <p>Chapter 6: Death of a partner</p> <p>Chapter 7: Dissolution of firm</p>

Reddy



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BUSINESS STUDIES	Chapter 1: Nature and Significance of management Chapter 2: Principles of management Chapter 3: Business environment Chapter 4: Planning Chapter 5: Organising Chapter 6: Staffing Chapter 11: Marketing management
E.P	Chapter 1: Entrepreneurial Opportunity Chapter 2: Entrepreneurial Planning Chapter 3: Enterprise Marketing Chapter 5: Business arithmetic
PHYSICAL EDUCATION	Unit 1: Management of Sporting Events Unit 2: Children & Women in Sports Unit 3: Yoga as Preventive Measure for Lifestyle Diseases Unit 4: Physical Education & Sports for CWSN (Children with Special Needs – Divyang) Unit 5: Sports & Nutrition
MATHS	Chapter 1 : Relations and Functions Chapter 2 : Inverse Trigonometric Functions Chapter 3 : Matrices Chapter 4 : Determinants Chapter 5 : Continuity and Differentiability Chapter 6 : Applications of Derivatives Chapter 12 : Linear Programming
APPL.MATHS	Unit 1: Numbers, Quantification and Numerical Applications Unit 2: Algebra Unit 3: Calculus Unit 4: Probability Distributions Unit 8: Linear Programming

Sreedevi



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

SUBJECT	SYLLABUS
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ECONOMICS	<p>Macroeconomics</p> <p>Unit 1: National Income and Related Aggregates</p> <p>Unit 2: Money and Banking</p> <p>Unit 3: Determination of Income and Employment</p> <p>Unit 5: BOP and Foreign Exchange</p> <p>Indian Economic Development</p> <p>Chapter 1: Indian Economy on the eve of independence</p> <p>Chapter 2: Indian Economy (1950-1990)</p> <p>Chapter 3: Economic Reforms in India (1991)</p>
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GEOGRAPHY	<p>TEXT BOOK I</p> <p>Chapter 1: Human Geography Nature and Scope</p>

Heaven

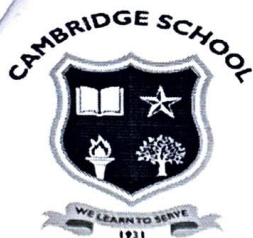


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	<p>Chapter 2: The World Population</p> <p>Chapter 3: Human development</p> <p>Chapter 4: Primary Activities</p> <p>Chapter 5: Secondary Activities</p> <p>TEXT BOOK II</p> <p>Chapter 1: Population- distribution ,density, growth & composition</p> <p>Chapter 2: Human Settlements</p> <p>Chapter 5: Mineral and Energy Resources</p> <p>Chapter 6: Planning and Sustainable Development in Indian Context</p> <p>Chapter 9: Geographical Perspective on selected issues and problems</p>
HISTORY	<p>Themes in Indian History Book 1</p> <p>Theme 1 Bricks, Beads and Bones</p> <p>Theme 2 Kings, Farmers and Towns</p> <p>Theme 3 Kinship, Caste and Class</p> <p>Theme 4 Thinkers, Beliefs and Buildings</p> <p>Themes in Indian History Book 2</p> <p>Theme 5 Through the Eyes of Travellers</p> <p>Theme 6 Bhakti - Sufi Traditions</p> <p>MAP WORK - Themes 1,2,3,4.</p>
POLITICAL SCIENCE	<p>Contemporary World Politics (NCERT)</p> <p>Chapter 1: End of Bi Polarity</p> <p>Chapter 2: Contemporary Centres of Powers</p> <p>Chapter 3: Contemporary South Asia</p> <p>Chapter 4: International Organizations</p> <p>Chapter 5: Security in the Contemporary World</p> <p>Chapter 6: Environment and Natural Resources</p> <p>Chapter 7: Globalisation</p>
LEGAL STUDIES	<p>Unit 1 Judiciary</p> <p>Unit 2 Alternative Dispute Resolution in India (ADR)</p> <p>Unit 3 Topics in Law I (Business Laws)</p> <p>Unit 4 Topics in Law II (General Laws)</p> <p>Unit 5 Concept of Human Rights</p>

Medini



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FASHION STUDIES	Subject Skills Chapter- 1: History of Fashion Chapter 2: Basic Pattern Development Employability Skills Chapter 1: Self-Management Skills Chapter 2: Entrepreneurial skills Chapter 3: Communication skills
SOCIOLOGY	Book I: Indian Society Chapter 2- The demographic structure of the Indian society Chapter 3- Social Institution: Continuity and change Chapter 5- Social Inequality and Exclusion Chapter 6- The challenges of cultural diversity
PAINTING	Unit - 1- Rajasthani & Pahari School Unit - 2- Mughal & Deccan School Unit - 3- Bengal School , Evolution of Indian National Flag & Modern Trends in Indian Art (Book- Panoramic Indian Painting, Vishal Publishing Co.)
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