

Contai Public School

Syllabuses for the Annual Examinations 2025 - 26

Class - XI

Subjects	Syllabuses
English Language - English Paper 1	Grammar: Transformation of Sentences, Phrasal Verbs and Tenses; Total English -Test Paper 8 to 15; Composition; Directed Writing; Proposal and Comprehension
Literature in English- English Paper 2	Drama : Macbeth - Act I & II Poetry : Lesson 3 : Sonnet 116; Lesson 4 : Death of a Naturalist; Lesson 5 : Strange Meeting Story : Lesson 3 : The Paper Menagerie; Lesson 4 : The Great Automatic Grammatizator; Lesson 5 : Thank You, Ma'am
Literature in English- English Paper 2 Modern English	Drama : Pygmalion Act I & Act II Poetry : Lesson 3 : Sadness comes; Lesson 4 : A Prayer for My Daughter; Lesson 5 : Bora Ring Story : Lesson 3 : Most Beautiful; Lesson 4 : Dream Children; Lesson 5 : Ratan Tata
Bengali 2nd Language	কবিতা সংকলন : অধ্যায় ২ : পূর্ব পশ্চিম (পৃ - ৩); অধ্যায় ৩ : বনলতা সেন (পৃ - ৫); অধ্যায় ৪ : বর্ণপরিচয় (পৃ -৭); অধ্যায় ৫ : সালমানের মা (পৃ - ৯) প্রবন্ধ ও গদ্য সংকলন : অধ্যায় ২ : জোড়াসাঁকোর ধারে (পৃ - ১৬); অধ্যায় ৩ : তাসের ঘর (পৃ - ১৯); অধ্যায় ৪ : অনাচার (পৃ ৩১); অধ্যায় ৫: রেকর্ড (পৃ - ৪১) কোনি - অধ্যায় - ৩, ৪, ৫, ৬, ৭ ব্যাকরণ: According to ISC sample Paper
Hindi 2nd Language	গদ্য সংকলন : পাঠ ৩ : শরণাগত; পাঠ ৫ : আউট সাইডার; পাঠ ৬ : দাসী; পাঠ ৭ : क्या निराश हुआ जाए কাব্য মঞ্জরী : পাঠ ২ : বাল লীলা; পাঠ ৫ : নদী কে द्वीप; পাঠ ৬ : तुलसीदास के पद; পাঠ ৭ : जाग तुझको दूर जा ना है সারা আকাশ পূর্বাঙ্গ : সাঁজ অধ্যায় (1 - 10) ব্যাকরণ মঞ্জুশা: নিবন্ধ; গদ্যাংশ; মুহাব্বরে; বাক্য শুদ্ধিকরণ
Mathematics	1) Permutation & Combination; 2) Sequences and Series; 3) Straight Lines; 4) Circles; 5) Introduction to three dimensional geometry; 6) Statistics; 7) Probability; 8) Linear and Quadratic Inequalities
Applied Mathematics	1) Permutation & Combination; 2) Sequences and Series; 3) Circles; 4) Straight Lines; 5) Skewness & Kurtosis; 6) Correlation Analysis; 7) Financial Mathematics; 8) Linear Regression; 9) Probability; 10) Mathematical Reasoning
Physics	Lesson 12 : Gravitation; Lesson 15 : Flow of liquids; Lesson 16 : Surface Tension; Lesson 17 : Thermal Properties of Matter; Lesson 18 : Heat Transfer; Lesson 19 : Thermodynamics; Lesson 20 : Isothermal & Adiabatic Processes; Lesson 21 : Heat Engine - Second Law of Thermodynamics; Lesson 22 : Behaviour of Perfect Gas & Kinetic Theory of Gases; Lesson 23 : Simple Harmonic Motion; Lesson 25 : Waves; Lesson 26 : Wave Motion; Lesson 27 ; Lesson 28 : Superposition of Waves 2 - Stationary (Standing) Waves : Vibration of Air Columns; Lesson 29 : Vibrations of Stretched Strings

Chemistry	Chapter 4 : Chemical Bonding and Molecular Structure; Chapter 6 : Chemical Thermodynamics; Chapter 7 : Equilibrium; Chapter 12 : Organic Chemistry : Some Basic Principles and Techniques; Chapter 13 : Hydrocarbons
Biology	Lesson 7 : Structural Organisation in Animals - Frog; Lesson 8 : Cell - The Unit of Life; Lesson 9 : Biomolecules; Lesson 10 : Cell Cycle and Cell Division; Lesson 11 : Photosynthesis in Higher Plants; Lesson 12 : Respiration in Plants; Lesson 13 : Plant Growth and Development; Lesson 17 : Locomotion and Movement; Lesson 18 : Neural control and coordination; Lesson 19 : Chemical coordination and Integration
Accountancy	Chapter 2 : Basic Accounting Terms; Chapter 7 : Journal; Chapter 8 : Ledger; Chapter 9 : Sub-division of Journal - Cash Book; Chapter 11 : Sub-divisional of Journal (only Journal Paper); Chapter 12 : Accounting of Goods and Services Tax (GST); Chapter 14 : Bank Reconciliation Statement; Chapter 15 : Depreciation; Chapter 16 : Provisions and Reserves; Chapter 17 : Bills of Exchange; Chapter 18 : Capital and Revenue Expenditure; Chapter 19 & 20 : Final Accounts; Chapter 21 : Rectification of errors; Chapter 22 : Non-trading organisation
Commerce	Chapter 9 : Formation of a company; Chapter 10 : Public Enterprises, public utilities and public -private partnerships; Chapter 11 : Cooperative Organisation; Chapter 13 : E-business and outsourcing; Chapter 15 : Wholesale Trade; Chapter 16 : Retail Trade; Chapter 17 : Procedure and documents used in Hometrade; Chapter 18 : Chambers of commerce and industry; Chapter 19 : Nature and scope of foreign trade; Chapter 20 : Export Trade; Chapter 21 : Import Trade; Chapter 22 : World Trade Organisation; Chapter 23 : Business Risks and insurance; Chapter 24 : Types of Insurance
Business Studies	Chapter 1 : Business Environment; Chapter 3 : Business Risk and causes of failure; Chapter 4 : Manager and Managerial roles; Chapter 6 : Change Management; Chapter 7 : Automation at Workplaces; Chapter 8 : Productivity Enhancement tools and facilities
Economics	Lesson 10: Indian economy post liberalisation; Lesson 11: Structural changes in the Indian economy after liberalisation; Lesson 12: The problem of poverty in India; Lesson 13 : Profile of Indian agriculture/rural development; Lesson 14 : Human capital formation in India; Lesson 15 : Unemployment in India - problems and policies; Lesson 17 : Collection, organisation and presentation of data; Lesson 20 : Correlation; Lesson 21 : Index number
Psychology	Chapter 2 : Scientific methods in Psychology; Chapter 3 : Attention and Perception; Chapter 4 : Emotion and Motivation; Chapter 7 : Thinking, Problem Solving and Creativity
History	Section - A Lesson 4 : Protest Movement against Colonial Rule; Lesson 5 : Gandhian Nationalism Section - B Lesson 9 : Great Depression; Lesson 10 : Communism in Russia; Lesson 11 : Fascism in Italy; Lesson 12 : Nazism in Germany

Political Science	Section A Chapter 4 : Communism; Chapter 6 : Law; Chapter 7 : Liberty; Chapter 8 : Equality; Chapter 9 : Justice Section B Chapter 2 : Unipolar World; Chapter 4 : India's relationship with its neighbours
Geography	Lesson 15 : Marine Processes and Associated landforms; Lesson 21 : Submarine Relief; Lesson 23 : Temperature, Salinity and density of ocean water; Lesson 24 : Ocean Water Movement; Lesson 25 : The Biosphere; Lesson 26 : Biodiversity; Lesson 27 : Biodiversity for sustenance of mankind; Lesson 28 : India as a mega diversity nation; Lesson 30 : Strategies for conservation of biodiversity; Lesson 32 : Climate change
Computer Science	Lesson 2 : Encoding; Lesson 5 : Propositional logic; Lesson 6 : Logic gates; Lesson 7 : Combinational Logic Circuit; Lesson 9 & 10 : Introduction to Java and Java Statements; Lesson 12 A & B : Function and Recursion; Lesson 13 : Arrays and Strings