

Contai Public School
Syllabuses for the Session 2024 - 25
Class - X

Subjects	Pre - selection Examination	Selection Examination
English Language - English Paper 1	Transformation of sentences; tense and their uses ; Joining of sentences; Preposition, Total English - Test Paper 2 to 8, Composition, Letter, Notice, Email, Comprehension	Full Syllabus as Per ICSE Regulations & Syllabuses Book 2025
Literature in English - English Paper 2	Julius Caesar - Act III & IV Treasure Chest (Poetry) - Lesson 11 : Haunted Houses; Lesson 12 : The Glove and the lions; Lesson 13 : When Great Trees Fall Treasure Chest (Story) - Lesson 11 : With the Photographer; Lesson 12 : The Elevator; Lesson 13 : The Girl who can	Julius Caesar - Act III, IV & V Treasure Chest (Poetry) - Lesson 11 : Haunted House; Lesson 12 : The Glove and the Lions; Lesson 13 : When Great Trees Fall; Lesson 14 : A Considerable Speck; Lesson 15 : The Power of Music Treasure Chest (Story) : Lesson 11 : With the Photographer; Lesson 12 : The Elevator; Lesson 13 : The Girl who Can; Lesson 14 : The Pedestrian; Lesson 15 : The Last Lesson
Bengali 2nd Language	Joined syllabus with Class IX কবিতা: বঙ্গভূমির প্রতি; আবার আসিব ফিরে; রবীন্দ্রনাথের প্রতি (পৃঃ - ৮৮); ফুল ফুটুক না ফুটুক (পৃঃ -৯০) গল্প: নাম; লালু; অসহযোগী(পৃঃ -৩৩); নীল মানুষের কাহিনী (পৃঃ-৪৮), ব্যাকরণ: (বাক্য পরিবর্তন, বাচ্য পরিবর্তন, উক্তি পরিবর্তন , শুদ্ধ বানান,) উপসর্গ, ধ্বন্যাত্মক শব্দ, সাধু-চলিত ভাষা, এক কথায় প্রকাশ, একই শব্দের ভিন্নার্থ প্রয়োগ, ছেদ যতি চিহ্ন, বাগধারা। রচনা ও চিঠি	Full Syllabus as Per ICSE Regulations & Syllabuses Book 2025
Hindi 2nd Language	Joined syllabus with Class IX साहित्य सागर (कहानियाँ) : पाठ 1 : बात अठन्नी की; पाठ 2 : काकी; पाठ 8 : भीड़ में खोया आदमी; पाठ 9 : भेड़ और भेड़िया; पाठ 10 : दो कलाकार; साहित्य सागर (पद्यभाग) : पाठ 1 : साखी; पाठ 4 : वह जन्मभूमि मेरी पाठ 8 : भिक्षुक; पाठ 9 : चलना हमारा काम है; पाठ 10 : मातृ मंदिर की ओर; व्याकरण (प्रदीपिका) : शब्द भंडार , निबंध, गद्यांश, पत्र, वाक्य परिवर्तन	Full Syllabus as Per ICSE Regulations & Syllabuses Book 2025
Mathematics	Chapter 2 : Banking; Chapter 4 : Linear Inequations; Chapter 5 : Quadratic Equations in One Variable; Chapter 6 : Factorisation; Chapter 10 : Reflection; Chapter 11 : Section Formula; Chapter 12 : Equation of Straight Line; Chapter 13 : Similarity; Chapter 14 : Locus; Chapter 15 : Circles; Chapter 17 : Mensuration; Chapter 18 : Trigonometric Identities; Chapter 21 : Measures of Central Tendency	Full Syllabus as Per ICSE Regulations & Syllabuses Book 2025
Physics	Lesson 1 : Force; Lesson 2 : Work, Energy and Power; Lesson 3 : Machine; Lesson 4 : Refraction of Light at Plane Surfaces; Lesson 5 : Refraction through a Lens; Lesson 6 : Spectrum; Lesson 7 : Sound	Full Syllabus as Per ICSE Regulations & Syllabuses Book 2025
Chemistry	Chapter 1 : Periodic Table, Periodic Properties, and Variations of Properties; Chapter 2 : Chemical Bonding; Chapter 3 : Acids, Bases and Salts; Chapter 4 : Analytical Chemistry ; Chapter 5 : Mole Concept and Stoichiometry; Chapter 6 : Electrolysis; Chapter 7 : Metallurgy	Full Syllabus as Per ICSE Regulations & Syllabuses Book 2025
Biology	Lesson 2 : Structure of chromosomes, cell cycle and cell division; Lesson 3 : Genetics ; Lesson 4 : Absorption by roots; Lesson 5 : Transpiration ; Lesson 8 : Circulatory System; Lesson 9 : Excretory System; Lesson 12 : Endocrine System	Full Syllabus as Per ICSE Regulations & Syllabuses Book 2025
History & Civics	Civics : Lesson 1 : The Union Parliament; Lesson 2 : The Union Executive; Lesson 3 : The Prime minister History : Lesson 1 : The First War of Independence; Lesson 2 : Factors promoting the growth of Nationalism; Lesson 3 : Objectives and methods of struggle of Early Nationalists; Lesson 4 : Partition of Bengal; Lesson 5 : Muslim League and its objectives; Lesson 6 : Lucknow pact and other developments in Contemporary World; Lesson 11 : The First World War; Lesson 12 : Rise of Dictatorship; Lesson 13 : The Second World War	Full Syllabus as Per ICSE Regulations & Syllabuses Book 2025
Geography	Interpretation of Topographical Maps; Map of India; Climate of India; Soil resources of India; Natural Vegetation; Water Resources; Transport; Waste Management-Impact of waste accumulation	Full Syllabus as Per ICSE Regulations & Syllabuses Book 2025
Computer Applications	Project work : Any 10 Programs from Class IX Syllabus and any 10 programs from Class X syllabus Lesson 1 : Revision of Class IX syllabus; Lesson 3 : Arrays (single and double); Lesson 5 : User Define Methods	Full Syllabus as Per ICSE Regulations & Syllabuses Book 2025