

Contai Public School
Syllabuses for the Session 2023 - 24
Class - XII (24.03.2023)

Subjects	Pre-selection Examination	Selection Examination
English Language - English Paper 1	Grammar : Transformation of Sentences; Preposition; Phrasal verbs and Tenses; Total English -Test Paper 2 to 7; Report, Proposal, Composition and Comprehension	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Literature in English - English Paper 2	Drama (Tempest) : Act III and IV Poetry : Lesson 1 : The Darkling Thrush; Lesson 2 : Birches; Lesson 3 : The Dolphins Short Story : Lesson 2 : Fritz; Lesson 3 : Quality; Lesson 5 : The Story of an Hour	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Elective English	Drama : Doll's House - Act I Drama : Death of a Salesman - Act I Novel : The Hungry Tide - Part I (full)	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Bengali 2nd Language	কবিতা - অধ্যায় ৬ : বাবরের প্রার্থনা; অধ্যায় ৭ : যদি নির্বাসন দাও; অধ্যায় ৮ : রাস্তা কারও একার নয় গদ্য - অধ্যায় ৬ : বীরশুভ্রা; অধ্যায় ৭ : আদাব; অধ্যায় ৮ : লছমনের মা কোনি - অধ্যায়- ৮, ৯, ১০, ১১	কবিতা - অধ্যায় ৯ : স্বাধীনতা তুমি; অধ্যায় ১০ : নুন গদ্য - অধ্যায় ৯ : একটি তুলসী গাছের কাহিনী; অধ্যায় ১০ : না পাহারার পরীক্ষা কোনি - অধ্যায় - ১২, ১৩, ১৪ ব্যাকরণ ও প্রবন্ধ Full Syllabus
Hindi 2nd Language	গদ্য সংকলন : পাঠ ২ : গৌরী; পাঠ ৪ : সতী; পাঠ ৭ : ক্যা নিরাশ হুআ जाए; পাঠ ৮ : ভক্তি; পাঠ ৯ : সংস্কৃতি ক্যা है? পাঠ ১০ : মজবুরী কাব্য মঞ্জরী পাঠ ১ : সাখী; পাঠ ২ : एक फूल की चाह; পাঠ ৭ : जाग तुझकी दूर जाना है পাঠ ৮ : उद्यमी नर; পাঠ ৯ : बादल को घिरते देखा है? পাঠ ১০ : अंधेरे का दीपक সারা আকাশ - उत्तरार्द्ध : सुबह (अध्याय 1-10) व्याकरण मंजूषा :- निबंध, गयांश, मुहावरे, वाक्य शुद्धिकरण	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Mathematics	Section A : Relations and functions; Inverse Trigonometric Functions; Matrices; Determinants; Continuity and differentiability; Indeterminate Forms; Integrals [Only indefinite integrals] Section B : Vectors Section C : Application of Calculus in Commerce and Economics.	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Physics	Lesson 1 : Electric Charges and Fields; Lesson 2 : Gauss' Theorem; Lesson 3 : Electric Potential and Potential Energy; Lesson 4 : Capacitors and Dielectrics; Lesson 5 : Electric Resistance and Ohm's Law; Lesson 6 : DC Circuits and Measurements; Lesson 14 : Spherical Mirrors; Lesson 15 : Refraction of Light at Plane Interface: Total Internal Refraction: Optical Fibre; Lesson 16 : Refraction of Light at Spherical Surfaces: Lenses; Lesson 17 : Refraction and Dispersion of Light through a Prism; Lesson 18 : Optical instruments; Lesson 19 : Wave nature of light: Huygens' Principle; Lesson 20 : Interference of light; Lesson 21 : Diffraction of light; Lesson 22 : Polarisation of light	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Chemistry	Chapter 1 : Solid State; Chapter 2 : Solutions; Chapter 3 : Electrochemistry; Chapter 8 : d and f block elements; Chapter 10 : Haloalkanes and Haloarenes; Chapter 11 : Alcohols, Phenols and Ethers; Chapter 12 : Only Aldehydes	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Biology	Lesson 1 : Reproduction in Organisms; Lesson 2 : Reproduction in Flowering Plants; Lesson 3 : Human Reproduction; Lesson 4 : Reproductive Health; Lesson 5 : Principles of Inheritance and Variation; Lesson 6 : Molecular Basis of Inheritance; Lesson 10 : Human Health and Diseases; Lesson 11 : Strategies for Enhancement of Food Production; Lesson 12 : Microbes in Human Welfare; Lesson 15 : Organisms and Population; Lesson 16 : Ecosystem; Lesson 17 : Biodiversity	Full Syllabus as per ISC Regulations & Syllabuses Book 2024

Accounts	Section A : Chapter 1 : Partnership Account ; Chapter 2 : Goodwill; Chapter 3 : Admission of a Partner ; Chapter 4 : Retirement of a Partner; Chapter 5 : Death of a Partner; Chapter 7 : Joint Stock Company - Issue of Share; Chapter 8 : Joint Stock Company - Issue of Debenture; Chapter 9 : Joint stock Company - Redemption of Debenture; Chapter 10 : Final Account of Companies	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Commerce	Chapter 1 : Buisness Environment ; Chapter 2 : Capital Fixed and Working; Chapter 3 : Source of Finance for a joint stock Company; Chapter 4 : Banking ; Chapter 5 : Management - Meaning , Nature and Importance; Chapter 6 : Principle of Management; Chapter 7 : Functions of Management and Co-ordination; Chapter 8 : Planning ; Chapter 9 : Organising	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Business Studies	Chapter 1 : Introduction to HRM ; Chapter 2 : Job Analysis and Man Power Planning; Chapter 3 : Staff Recruitment ; Chapter 4 : Staff Selection; Chapter 5 : Staff Training ; Chapter 6 : Staff Moral; Chapter 7 : Staff Motivation ; Chapter 8 : Staff Remuneration; Chapter 13 : Emerging trends in Human Resource; Chapter 14 : Business Communication; Chapter 15 : Business correspondence ; Chapter 16 : Report and Report Writing; Chapter 17 : Various Business Entities	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Economics	Lesson 2 : Demand and Law of Demand; Lesson 3 : Theory of Consumer Behaviour ; Lesson 4 : Elasticity of Demand (Project); Lesson 5 : Supply - Law of Supply and Price Elasticity of Supply ; Lesson 6 : Market Mechanism ; Lesson 9 : Forms of Market ; Lesson 13: Money; Lesson 14 : Banks; Lesson 15 : Balance of Payments and Exchange Rate; Lesson 16 : Fiscal Policy ; Lesson 17 : Government Budget	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Psychology	Chapter 1 : Intelligence & Ability; Chapter 2 : Personality; Chapter 4 : Stress & Stress Management; Chapter 6 : Social Thought & Social Behaviour	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
History	Section - A Lesson 1 : Towards Independence and Partition; Lesson 2 : Establishment and Development of Indian Democracy; Lesson 3 : Challenges to Indian Democracy (1964-1977) Section - B Lesson 7 : World War II; Lesson 8 : De-colonisation in Asia and Africa Lesson 9 : Cold War 1945-1991	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Political Science	Section A Chapter 1, 2 & 3 : Forms of the Government ; Chapter 4 : Constitution; Chapter 5 : Franchise & Representation Section B : Chapter 9 : Indian Constitution & the Preamble; Chapter 10 : Fundamental Rights; Chapter 11 : Directive Principles of State Policy	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Geography	Lesson 1 : Locational setting of India; Lesson 2 : Geological Evolution and Structure; Lesson 3 : Relief Features; Lesson 4 : Drainage System of India; Lesson 5 : Climate of India; Lesson 6 : Natural Vegetation of India; Lesson 7 : Population; Lesson 8 : Migration Trends; Lesson 9 : Demographic Attributes; Lesson 10 : Rural Settlements Lesson 11 : Urban Settlements; Lesson 20 : Regional Economic Development (Case Studies); Map of India	Full Syllabus as per ISC Regulations & Syllabuses Book 2024
Computer Science	Lesson 1 : Propositional Logic and Truth Table; Lesson 2 : Boolean Algebra; Lesson 3 : Karnaug Map ; Lesson 4 : Logic Gates and Combinational Circuits ; Lesson 5 A : Universal Gates; Lesson 5 B : Proposition Based Applications of Digital Circuits; Lesson 6A : Memory Address Calculation; Lesson 6B : Forms of an expression ; Lesson 7A : Programming in Java ; Lesson 8A : Arrays- One Dimensional ; Lesson 8B : Arrays- Two Dimensional ; Lesson 8C : Strings. Lesson 9 : Object and Class ; Lesson 11 : Recursive Function.	Full Syllabus as per ISC Regulations & Syllabuses Book 2024