



CALCUTTA PUBLIC SCHOOL

CLASS: X

SYLLABUS: 2026-27

ENGLISH I

TERM 1	TERM 2
<p>Syllabus: Grammar as per ICSE Scope 2027, Composition, Letter Writing, Notice & Email Writing, Comprehension</p> <p>Unit Test 1 Grammar as per ICSE Scope 2027, Notice & Email Writing.</p> <p>Half Yearly Examination: Grammar as per ICSE Scope 2027, Composition, Letter Writing, Notice & Email Writing, Comprehension.</p> <p>Internal Assessment: Oral – 24th July to 29th July 2026 Aural – 30th July 2026</p>	<p>Selection Examination: Syllabus as per ICSE Scope 2027.</p>



**SYLLABUS: 2026-27
ENGLISH II**

TERM 1	TERM 2
<p>Syllabus:</p> <p>Drama: Julius Caesar - William Shakespeare Act IV [all the scenes], Act V Scenes 1-3 [till lines to be covered as per teaching days available]. Treasure Chest- A Collection of ICSE Poems: Unit 11. Haunted Houses, Unit 12. The Glove and the Lions, Unit 13. When Great Trees fall, Unit 14. A Considerable Speck. Treasure Chest- A Collection of ICSE Short Stories (Prose): Chapter 11. With the Photographer, Chapter 12. The Elevator, Chapter 13. The Girl Who Can, Chapter 14. The Pedestrian.</p> <p>Unit Test 1</p> <p>Drama (Julius Caesar) - Act IV, Scene 1 (entire scene), Scene 2 (entire scene), Scene 3 (till lines to be covered as per teaching days available). Treasure Chest- A Collection of ICSE Poems: Unit 11. Haunted Houses Treasure Chest- A Collection of ICSE Short Stories (Prose): Chapter 11. With the Photographer</p> <p>Half Yearly Examination:-</p> <p>Drama :Julius Caesar – William Shakespeare Act III [all the scenes], Act IV [all the scenes], Act V Scenes 1-3 [Scene 3 till lines to be covered as per teaching days available]. Treasure Chest- A Collection of ICSE Poems: Unit 11. Haunted Houses, Unit 12. The Glove and the Lions, Unit 13. When Great Trees Fall, Unit 14. A Considerable Speck, Unit 15. The Power of Music. Treasure Chest - A Collection of ICSE Short Stories (Prose): Chapter 11. With the Photographer, Chapter 12. The Elevator, Chapter 13. The Girl Who Can, Chapter 14. The Pedestrian.</p> <p>Internal Assessment: Project as per ICSE Scope 2027. Submission Date – 23.06.2026</p>	<p>Syllabus:</p> <p>Drama: Julius Caesar- William Shakespeare Act V (Scenes 4 and 5). Treasure Chest- A Collection of ICSE Short Stories (Prose): Chapter 15. The Last Lesson.</p> <p>Internal Assessment: Project as per ICSE Scope 2027.</p> <p>Submission Date – 18.11.2026</p> <p>Selection Examination: Syllabus as per ICSE Scope 2027.</p>



**SYLLABUS: 2026-27
MATHEMATICS**

TERM 1	TERM 2
<p>Unit Test 1</p> <ol style="list-style-type: none"> 1. Goods and Services Tax (GST) [Ex. 1] 2. Quadratic Equations in One Variable [Ex.5.1- 5.5] 3. Banking [Ex. 2] 4. Linear Inequations in One Variable [Ex. 4] 5. Ratio and Proportion [Ex. 6 a – 6 c] 6. Arithmetic and Geometric Progression [Ex.9 a – 9 d] 7. Matrices [Ex. 8 a – 8 c] <p>Half Yearly Examination:</p> <ol style="list-style-type: none"> 1. Factor Theorem – Factorization [Ex. 7] 2. Similarity [Ex.12a – 12e] 3. Trigonometrical Identities [Ex 18] 4. Trigonometrical Tables [Ex 19] 5. Heights and Distances [Ex 20] 6. Section Formula [Ex. 11] 7. Equation of a Straight Line [Ex. 12.1, 12.2] 8. Measures of Central Tendency [Ex. 21.1 – 21.6] 9. Shares and Dividends [Ex.3] 10. Circles [Ex. 15.1 -15.3] 11. Mensuration [Ex 17.1 - 17.5] <p>Project : Banking Submission Date: 28.08.2026</p>	<ol style="list-style-type: none"> 1. Locus [Ex 14] 2. Constructions [Ex 16.1, 16.2] 3. Probability [Ex 22] 4. Reflection [Ex 10 (a, b)] <p>Project : Banking Submission Date: 25.11.2026</p> <p>Selection Examination: Syllabus as per ICSE Scope 2027</p>



SYLLABUS: 2026-27
PHYSICS

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1: Force Chapter 2: Work, Energy and Power Chapter 3: Machines Chapter 4: Refraction of Light at Plane Surfaces Chapter 5: Refraction through a Lens</p> <p>Half Yearly Examination: Chapter 4: Refraction of Light at Plane Surfaces Chapter 5: Refraction through a Lens Chapter 6: Spectrum Chapter 7: Sound Chapter 8: Current Electricity Chapter 9: Household Circuits Chapter 11: Calorimetry Chapter 12: Radioactivity</p> <p>Project: Practical File Submission Date: 01.09.2026</p>	<p>Chapter 10: Electro-magnetism</p> <p>Project: Practical File Submission Date: 17.11.2026</p> <p>Selection Examination: Syllabus as per ICSE Scope 2027</p>

CHEMISTRY

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1: Periodic Table- Periodic Properties and Variation of Properties Chapter 4: Mole Concept & Stoichiometry Chapter 7D: Study of Compounds- Sulphuric acid</p> <p>Half Yearly Examination: Chapter 1: Periodic Table- Periodic Properties and Variation of Properties Chapter 2: Chemical Bonding Chapter 3A: Study of Acids, Bases & Salts Chapter 3B: Analytical Chemistry- Use of Ammonium and Sodium Hydroxide Chapter 4: Mole Concept & Stoichiometry Chapter 5: Electrolysis Chapter 6: Metallurgy Chapter 7D: Study of Compounds- Sulphuric acid</p> <p>Project: Practical File Submission Date: 18.08.2026-25.08.2026</p>	<p>Chapter 8: Organic Chemistry</p> <p>Project: Practical File Submission Date: 27.11.2026</p> <p>Selection Examination: Syllabus as per ICSE Scope 2027.</p>



SYLLABUS: 2026-27

BIOLOGY

TERM 1	TERM 2
<p>Unit Test 1 Chapter 2- Structure of chromosomes, Cell cycle and Cell Division Chapter 5- Transpiration</p> <p>Half Yearly Examination: Chapter 2: Structure of chromosomes, cell cycle and cell division Chapter 3: Genetics- Some Basic Fundamentals Chapter 4: Absorption by Roots Chapter 5: Transpiration Chapter 6: Photosynthesis Chapter 7: Chemical coordination in Plants Chapter 8: The Circulatory System Chapter 9: The Excretory System Chapter 15: Population- The Increasing Numbers and Rising Problems.</p> <p>Practical/Project file</p>	<p>Chapter 2: Structure of Chromosomes, Cell Cycle and Cell Division Chapter 3: Genetics – Some Basic Fundamentals Chapter 4: Absorption by Roots Chapter 5: Transpiration Chapter 6: Photosynthesis Chapter 7: Chemical Coordination in Plants Chapter 8: The Circulatory System Chapter 9: The Excretory System Chapter 10: The Nervous System Chapter 11: Sense Organs Chapter 12: The Endocrine System Chapter 13: The Reproductive System Chapter 14: Human Evolution Chapter 15: Population – The Increasing Numbers and Rising Population Chapter 16: Pollution – A Rising Environmental Problem</p> <p>Selection Examination: Syllabus as per ICSE Scope 2027.</p> <p>Practical/Project file: As per ICSE scope 2027</p>

ENVIRONMENTAL SCIENCE

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1 : Controlling Air Pollution Chapter 2 : Addressing Population Chapter 3 : Managing the Urban Environment</p> <p>Half Yearly Examination: Chapter 1 : Controlling Air Pollution Chapter 2 : Addressing Population Chapter 3 : Managing the Urban Environment Chapter 4: Managing Soil and Land Chapter 5: Food Chapter 6: Biodiversity</p> <p>Project : Working Model of Solar cooker</p>	<p>Selection Examination : As per ICSE 2027</p>



**SYLLABUS: 2026-27
COMMERCIAL STUDIES**

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1: Stakeholders in Commercial Organisations Chapter 2: Marketing and Sales Chapter 3: Advertising and Sales Promotion Chapter 4: Consumer Protection Chapter 5: E-commerce Chapter 7: Final Accounts of Sole proprietorship</p> <p>Half Yearly Examination: Chapter 6: Capital and Revenue Expenditure/Income Chapter 7: Final Accounts of Sole proprietorship Chapter 8: Fundamental Concepts of cost Chapter 9: Budgeting Chapter 10: Sources of Finance Chapter 11: Recruitment, Selection and Training Chapter 12: Industrial Relations, Trade Union and Social Security</p> <p>Projects (As per ICSE scope) Role of transportation in modern business. (Upgradation to be done) Activity: PPT on Final Accounts Submission Date: 18.06.2026</p>	<p>All the Chapters of Term 1 Chapter:13 Logistics and Insurance Chapter 14:Banking Chapter 15: Striving for a better Environment</p> <p>Project: Consumer's Protection Act. (Upgradation)</p> <p>Submission Date: 30 .10.2026</p> <p>Activity: Different modes of transportation in a flow chart</p> <p>Selection Examination: Syllabus as per ICSE Scope 2027.</p>



SYLLABUS: 2026-27
HISTORY

TERM 1	TERM 2
<p>Unit Test 1 History Chapter 4: Second phase of the Indian National Movements: Partition of Bengal & other developments. Chapter 5: Factors leading to the formation of the Muslim league Chapter 6: National movement during the First World War</p> <p>Half Yearly Examination: History Chapter 1: The First war of Independence [1857] Chapter 2: Factors leading to the growth of Nationalism & foundation of the INC Chapter 3- Objectives and methods of Struggle of Early Nationalists Chapter 7: National Movement: 1919-1934 Chapter 8: The Cripps mission and the Quit India Movement Chapter 9 – Subhas Bose, Forward Bloc, INA Chapter 10- Independence and the Partition of India.</p> <p>Contemporary World Chapter 11 – The First World War</p> <p>Civics Chapter 1: The Union Parliament Chapter 2 – The Union Executive: the President & the Vice President Chapter 3 : The Union Executive: The Prime Minister, The Union Cabinet & The council of ministers.</p> <p>Project: (PPT) Gandhian Mass movement. 1919 to 1933</p>	<p>Contemporary World Chapter 12: Rise of Dictatorship Chapter 13: The Second World War Chapter 14: Organs of the UN Chapter 15: Agencies of the UN Chapter 16: Non Aligned Movement</p> <p>CIVICS Chapter 4 – The Union Judiciary : The Supreme Court Chapter 5 – The State Judiciary : The High Courts Chapter 6 – The Subordinate Courts</p> <p>Project: As per as ICSE Scope</p> <p>Selection Examination: Syllabus as per ICSE Scope 2027..</p>



SYLLABUS: 2026-27
GEOGRAPHY

TERM 1	TERM 2
<p>Unit Test 1 Chapter 4: Soil Resources Chapter 7: Minerals and Energy resources</p> <p>Half -Yearly Examination Chapter 3: Climate Chapter 4: Soil Resources Chapter 5: Natural Vegetation Chapter 6: Water Resources Chapter 7: Minerals and Energy resources Chapter 8: Agriculture in India -I Chapter 9: Agriculture in India -II Chapter10: Manufacturing Industries: Agro-based Chapter11: Manufacturing Industries: Mineral-Based Chapter 12: Transport</p> <p>Interpretation of Topographical Maps: (As per ICSE scope 2027)</p> <p>Map Pointing: As per ICSE Scope of 2027</p> <p>Project: Development of Tourism in India</p> <p>Submission Date:01.07.2026</p>	<p>Chapter13: Waste Management-I Chapter14: Waste Management--II</p> <p>Interpretation of Topographical Maps - Revision of the syllabus completed in Term I.</p> <p>Map Pointing: Revision of the syllabus completed in Term I.</p> <p>Project: Development of Tourism in India (Upgradation).</p> <p>Selection Examination: Syllabus as per ICSE Scope 2027.</p>



SYLLABUS: 2026-27
COMPUTER APPLICATIONS

TERM 1	TERM 2
<p>Unit Test 1 Chapter 3 :User – defined methods Chapter 8:String handling</p> <p>Half Yearly Examination: Chapter 1:Revising Basic Java Concepts Chapter 2:Class as Basis of all Computation Chapter 3:User- Defined Methods Chapter 4:Constructors Chapter 5:Using library classes Chapter 6:Encapsulation Chapter 7:Arrays Chapter 8:String handling</p> <p>Practical : All Practical Chapters Project :5 programs on Strings and Arrays Submission date : 29.06.2026</p>	<p>Practical : All Practical Chapters</p> <p>Project :Total 20 programs done in Class IX and X Submission date : 24.08.2026</p> <p>Selection Examination: Syllabus as per ICSE Scope 2027.</p>



SYLLABUS: 2026-27
ROBOTICS AND ARTIFICIAL INTELLIGENCE

TERM 1	TERM 2
<p>Unit Test 1 Part 1 – Robotics Chapter 1 – New age robotic Systems Part 2 - Artificial Intelligence Chapter 4 - Introduction to data and programming with Python (till lists and tuples)</p> <p>Half Yearly Examination: Part 1 - Robotics Chapter 2- From Robots to Cobots Chapter 3 - Components of Robots as a System Chapter 4 - Visualisation, Design, and Creation of components Chapter 5 – Integrating Robots as a System Part 2 - Artificial Intelligence Chapter 3 - Components of AI Project Framework Chapter 4- Introduction to data and programming with Python</p> <p>Practical : Racing Bristlebots</p> <p>Project:5 Data set programs using numpy, matplotlib, scikit-learn</p> <p>Submission Date:29.06.2026</p>	<p>Practical : All Practical Chapters</p> <p>Project :Total 20 programs done in Class IX and X Submission date : 28.10.2026</p> <p>Selection Examination: Syllabus as per ICSE Scope 2027.</p>



SYLLABUS: 2026-27
SECOND LANGUAGE BENGALI

TERM 1	TERM 2
<p>Unit Test 1 সংকলিতা গদ্য :- পাঠ - ৩ : বামা পদ্য :- পাঠ - ৩ - কুলি মজুর ব্যাকরণ পাঠ - ৯ : ছেদ ও যতিচিহ্ন পাঠ - ১২ - বাক্যের রূপান্তর Half Yearly Examination: সংকলিতা গদ্য :- পাঠ - ৩ : বামা পাঠ - ৫ : নাম পাঠ - ৬ : অসহযোগী পাঠ - ৯ : গন্ধটা খুব সন্দেহজনক পদ্য :- পাঠ - ১ : বঙ্গভূমির প্রতি পাঠ - ৩ : কুলি মজুর পাঠ : ৪ : আবার আসিব ফিরে পাঠ : ৮ : অমলকান্তি পাঠ : ১০ : থো থো ব্যাকরণ পাঠ - ৯ : ছেদ ও যতিচিহ্ন পাঠ - ১১ : উক্তি পরিবর্তন পাঠ - ১২ : বাক্যের রূপান্তর পাঠ - ১৩ : বাগধারা পাঠ - ১৮ : এক কথায় প্রকাশ (রচনাদর্শ বই থেকে) নির্মিতি : প্রবন্ধ / গল্পলিখন / চিত্রপাঠ , পত্রলিখন , বোধ পরীক্ষণ</p> <p>Project (On Literature) 1) সিলেবাসের অন্তর্ভুক্ত যে কোনেমা একটি ছোট গল্প অবলম্বনে নাটক রচনা করো । 2) সিলেবাসের অন্তর্ভুক্ত যে কোনো একটি ছোট গল্প অবলম্বনে নাটক রচনা কর ।</p> <p>Submission Date : 19.06.2026 Oral Test:As per ICSE Scope.</p>	<p>গদ্য : পাঠ-১০ : লোকটি Project (On Literature) Submission Date : 18.11.2026 1st Term Project Upgradation/Rectification Selection Examination : Syllabus as per ICSE Scope 2027.</p>



SYLLABUS: 2026-27
SECOND LANGUAGE HINDI

TERM 1	TERM 2
<p>Unit Test 1</p> <ol style="list-style-type: none">1. पाठ 10 दो कलाकार (साहित्य सागर Book 1)2. पाठ 7 विनय के पद (साहित्य सागर Book 2)3. वाक्य परिवर्तन (All Types)4. विपरीत शब्द (दोषी से हित तक) <p>Half Yearly Examination:</p> <p>साहित्य सागर Book 1</p> <ol style="list-style-type: none">1. पाठ 6 बड़े घर की बेटी2. पाठ 7 संदेह3. पाठ 8 भीड़ में खोया आदमी4. पाठ 10 दो कलाकार <p>साहित्य सागर Book 2</p> <ol style="list-style-type: none">1. पाठ 6 सूर के पद2. पाठ 7 विनय के पद3. पाठ 8 भिक्षुक4. पाठ 10 मातृ मंदिर की ओर <p>व्याकरण प्रदीपिका -</p> <ol style="list-style-type: none">1. वाक्य परिवर्तन -[All type]2. विपरीत शब्द - ('दोषी' से 'हित' तक)3. पर्यायवाची शब्द - ('निःश्चल' से 'होंठ' तक)4. मुहावरे - ('अंग-अंग ढीला होना' से 'हाथों के तोते उड़ना' तक)5. अशुद्ध शब्दों को शुद्ध करना <p>रचना</p> <ol style="list-style-type: none">1.निबंध लेखन/कहानी लेखन/चित्र लेखन2.पत्र लेखन3.अपठित गद्यांश <p>Internal Assessment:</p> <p>1.Written Project: Submission Date: 19.06.2026</p> <p>Topic: (i) यदि आप 'दो कलाकार' कहानी लिखते, तो उसका अंत कैसे करते? अपने शब्दों में उसका वर्णन करते हुए एक परियोजना तैयार कीजिए।" OR</p> <p>(ii) तुलसीदास के जीवन और रचनाओं के आधार पर उनकी रचनाओं में भक्ति-भावना का महत्व स्पष्ट करते हुए एक परियोजना तैयार कीजिए। 2. Oral Test</p>	<p>1.Written Project:</p> <p>Submission Date: 18.11.2026 (On Literature - Upgradation & Rectification)</p> <p>2. Aural Test</p> <p>Selection Examination : Syllabus as per ICSE Scope 2027.</p>