



CALCUTTA PUBLIC SCHOOL

CLASS: IX

SYLLABUS: 2024-25

ENGLISH I

TERM 1	TERM 2
<p>Syllabus: Grammar as per ICSE Scope 2026, Composition, Letter Writing, Notice & E-mail Writing, Comprehension</p> <p>Unit Test 1 Notice & E-mail Writing, grammar as per ICSE Scope 2026.</p> <p>Half-Yearly Examination: Grammar as per ICSE Scope 2026, Composition, Letter Writing, Notice & E-mail Writing, Comprehension.</p> <p>Internal assessment: Oral – 24th July to 29th July 2024 Aural – 30th July 2024</p>	<p>Syllabus:- Grammar as per ICSE Scope 2026, Composition, Letter Writing, Notice & E-mail Writing, Comprehension.</p> <p>Unit Test 2 Letter Writing, grammar as per ICSE Scope 2026.</p> <p>Annual Examination: Grammar as per ICSE Scope 2026, Composition, Letter Writing, Notice & E-mail Writing, Comprehension.</p> <p>Internal assessment: Project on Literature Submission Date – 18.11.2024</p>



SYLLABUS: 2024-25
ENGLISH II

TERM 1	TERM 2
<p>Syllabus: Drama: Julius Caesar – William Shakespeare Act I [Scenes 1-3], Act II [Scene -1]. Treasure Chest - A Collection of ICSE Poems: Unit 3. I Remember, I Remember, Unit 4. A Doctor's Journal Entry for August 6, 1945, Unit 5. The Night Mail. Treasure Chest - A Collection of ICSE Short Stories (Prose): Chapter 1. Bonku Babu's Friend, Chapter 2. Oliver Asks for More, Chapter 3. The Model Millionaire.</p> <p>Unit Test 1 Drama: Julius Caesar– Act I [Scene 1] & Act I [Scene 2, till line 131]. Treasure Chest - A Collection of ICSE Poems: Unit 5. The Night Mail. Treasure Chest-A Collection of ICSE Short Stories (Prose): Chapter 1. Bonku Babu's Friend.</p> <p>Half-Yearly Examination: Drama: Julius Caesar– William Shakespeare Act I [Scenes1-3], Act II [Scenes/ Lines are to be covered as per teaching days available]. Treasure Chest-A Collection of ICSE Poems: Unit 3. I Remember, I Remember, Unit 4. A Doctor's Journal Entry for August 6, 1945, Unit 5. The Night Mail. Treasure Chest-A Collection of ICSE Short Stories (Prose): Chapter 1. Bonku Babu's Friend, Chapter 2. Oliver Asks for More, Chapter 3. The Model Millionaire.</p> <p>Internal Assessment: Project on Literature Submission Date – 21.06.2024</p>	<p>Syllabus: Drama: Julius Caesar– William Shakespeare Act I [Scenes 1-3], Act II [Scenes 2-4], Act III [Scenes 1-3]. Treasure Chest-A Collection of ICSE Poems: Unit 15. The Power of Music. Treasure Chest-A Collection of ICSE Short Stories (Prose): Chapter 5. The Boy who Broke the Bank.</p> <p>Unit Test 2 Drama: Julius Caesar–Act II [Scenes/Lines are to be covered as per teaching days available]. Treasure Chest A Collection of ICSE Poems: Unit 15. The Power of Music. Treasure Chest A Collection of ICSE Prose: Chapter 5. The Boy who Broke the Bank.</p> <p>Annual Examination: Drama: Julius Caesar– William Shakespeare Act I [Scenes 1-3], Act II [Scenes 1-4], Act III [Scenes 1-3]. Treasure Chest-A Collection of ICSE Poems: Unit 3. I Remember, I Remember, Unit 4. A Doctor's Journal Entry for August 6, 1945, Unit 5. The Night Mail, Unit 15. The Power of Music. Treasure Chest- A Collection of ICSE Short Stories (Prose): Chapter 1. Bonku Babu's Friend, Chapter 2. Oliver Asks for More, Chapter 3. The Model Millionaire, Chapter 5. The Boy who Broke the Bank.</p> <p>Internal Assessment: : Project on Literature Submission Date – 18.11.2024</p>



SYLLABUS: 2024-25
MATHEMATICS [Understanding ICSE Mathematics -M L Aggarwal

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none">• Rational and Irrational Numbers• Compound Interest• Expansions• Factorisation• Statistics <p>Half-Yearly Examination:</p> <ul style="list-style-type: none">• Rational and Irrational Numbers• Compound Interest• Expansions• Factorisation• Statistics• Triangles• Mid – point Theorem• Pythagoras Theorem• Circle• Trigonometrical Ratios• Trigonometrical Ratios of Standard Angles• Coordinate Geometry <p>Project: Banking Submission Date:23.08.2024</p>	<p>Unit Test 2</p> <ul style="list-style-type: none">• Simultaneous Linear Equations• Problems on Simultaneous Linear Equations• Logarithms• Rectilinear Figures• Theorems on Area• Mensuration <p>After Unit 2:</p> <ul style="list-style-type: none">• Banking• Linear Inequations in One Variable• Ratio and Proportion• Factor Theorem - Factorization• Matrices• Arithmetic and Geometric Progression• Reflection• Similar Triangles <p>Annual Examination: Term 1 & Unit Test 2 Syllabus</p> <p>Project: Banking Submission Date::10.01.2025</p>



SYLLABUS: 2024-25
PHYSICS

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Measurement and Experimentation • Motion in One Dimension <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Measurement and Experimentation • Motion in One Dimension • Laws of Motion • :Pressure in Fluids and Atmospheric Pressure • Upthrust in Fluids,Archimedes' Principle and Floatation • Reflection of Light <p>Submission Date: Practical File: 23.08.2024</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Force • Machines <p>Annual Examination:</p> <ul style="list-style-type: none"> • Force • Work, Energy and Power • Machines • Sound • Calorimetry <p>Submission Date: Practical File: 07.02.2025</p>

CHEMISTRY

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • The Language of Chemistry • Chemical Changes & Reactions • Water <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • The Language of Chemistry • Chemical Changes & Reactions • Water • Atomic Structure & Chemical Bonding • The Periodic Table • Study of Gas laws <p>Project: Practical file</p> <p>Submission Date: 30.08.2024</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Study of the First Element-Hydrogen • Atmospheric Pollution <p>Annual Examination:</p> <ul style="list-style-type: none"> • Study of the First Element-Hydrogen • Atmospheric Pollution • Chemical Bonding • Study of Compounds-Hydrogen Chloride • Study of Compounds-Ammonia • Study of Compounds-Nitric Acid <p>Project: Practical file</p> <p>Submission Date: 07.02.2025</p>



**SYLLABUS: 2024-25
BIOLOGY**

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Cell: The unit of life • Skin: Jack of all trades <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Tissues (plants and animals) • The flower • Pollination and fertilization • Nutrition • Digestive System • Skeleton-Movement and Locomotion • Health Organisations • Waste generation and management • Cell-the unit of life • Skin-Jack of all trades. <p>Project / Practical file</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Respiration in plants • Five kingdom classification <p>Annual Examination: As per scope and syllabus of I.C.S.E. 2026. (All the chapters of the class IX book)</p> <p>Project / Practical file</p>

ENVIRONMENTAL SCIENCE

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Understanding our Environment • Living things in Ecosystem • How Ecosystems Work <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Understanding our Environment • Living things in Ecosystem • How Ecosystems Work • Kinds of Ecosystem • Water • Air <p>Project: Garbage and Hazard OR Eutrophication of ponds due to human activities and the threats to the natural local environment.</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Atmosphere and Climate • Soil and Land <p>Annual Examination: As per scope and syllabus of ICSE 2026 (All the chapters in class IX's book)</p> <p>Activity: Field visit to a pond ecosystem</p>



**SYLLABUS: 2024-25
COMPUTER APPLICATIONS**

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Introduction to object oriented programming concepts • Introduction to Java • Elementary concept of objects and classes • Values and Data types • Conditional constructs in Java (Page 171 to page 183) <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Introduction to object oriented programming concepts • Introduction to Java • Elementary concept of objects and classes • Values and Data types • Operators and Expressions • Input in Java • Mathematical Library functions • Conditional constructs in Java <p>Practical:</p> <ul style="list-style-type: none"> • Conditional constructs in Java <p>Project: 5 programs based on If else Submission Date:: 31.07.2024</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Methods / Functions <p>Annual Examination:</p> <ul style="list-style-type: none"> • Introduction to object oriented programming concepts • Introduction to Java • Elementary concept of objects and classes • Values and Data types • Operators and Expressions • Methods / Functions • Input in Java • Mathematical Library functions • Conditional constructs in Java • Iteration constructs in Java • Nested Loops • String handling <p>Practical :</p> <ul style="list-style-type: none"> • Methods / Functions • Conditional constructs in Java • Iteration constructs in Java • Nested Loops <p>Projects :10 programs based on switch case, loops and nested loops Submission Date : 08.01.2025</p>



SYLLABUS: 2024-25

HISTORY

TERM 1	TERM 2
<p>Unit Test 1</p> <p>History The Vedic Age The Mauryan Empire</p> <p>Civics Our Constitution Elections</p> <p>Half Yearly Examination:</p> <p>History The Vedic Age The Mauryan Empire The Age of the Guptas Medieval India: The Cholas Medieval India: The Delhi Sultanate The Mughal Empire</p> <p>Civics Our Constitution Rural Local Self Government Urban Local Self Government</p> <p>Project: PPT (Maximum 10 slides) on the following Topic: Preamble to the Constitution</p>	<p>Unit Test 2</p> <p>History</p> <p>Book I The Renaissance The Reformation The Industrial Revolution</p> <p>Civics Fundamental Rights and Duties</p> <p>Annual Examination:</p> <p>History Book I The Renaissance The Reformation The Industrial Revolution</p> <p>Civics Fundamental Rights and Duties</p> <p>Book II The first war of independence [1857] Factors leading to the growth of nationalism & foundation of the inc Objectives and methods of struggle of early nationalists Second phase of the Indian National Movements: Partition of Bengal & other developments.</p> <p>Civics The Union Parliament</p> <p>Project: Any one of the following topics: - The United Nations: & its relevance Today: Organs and Agencies[1 Case Study] - Comparative Study of Moderates and Assertives</p>



SYLLABUS: 2024-25

GEOGRAPHY

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Volcanoes • Insolation <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Landforms of the Earth • Volcanoes • Earthquakes • Insolation • Interpretation of Topographical Maps: Basic Concepts (Definitions, Conventional Symbols, Compass, Directions, Four figure Grid reference) <p>Map Pointing: Map of the World</p> <p>Water bodies (including rivers, oceans, seas, gulfs and straits)</p> <p>Project: Any two dream destinations of India (One destination for first term)</p> <p>Submission Date: 24.06.2024</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Natural Regions of the world • Atmospheric Pressure and winds <p>Annual Examination</p> <ul style="list-style-type: none"> • Geographic Grid – Latitudes and Longitudes • Atmospheric Pressure and winds • Natural Regions of the world • Minerals and Energy resources • Agriculture in India -I • Agriculture in India -II • Transport • Interpretation of Topographical Maps: Settlement pattern, Drainage Pattern, Means of Communication and occupation. <p>Map Pointing: Map of the World</p> <ul style="list-style-type: none"> ➤ Mountains ➤ Plateaus <p>Project: Power point presentation on any topic from IX's syllabus</p> <p>Submission Date: 13.01.2025</p>



SYLLABUS: 2024-25
COMMERCIAL STUDIES

TERM 1	TERM 2
<p>Unit Test 1</p> <ul style="list-style-type: none"> • Commercial and non-commercial Activities Business Activities • Profit and non-profit Organisation • Classification of commercial Organisation • Sole proprietorship • Partnership • Joint Stock Company <p>Half-Yearly Examination:</p> <ul style="list-style-type: none"> • Commercial and non-commercial Activities Business Activities • Profit and non-profit Organisation • Classification of commercial Organisation • Sole proprietorship • Partnership • Joint Stock Company • Co-operative Society • Public Sector Enterprises • Meaning, Objectives and Terminology of Accounting <p>Project: Role of transportation in modern business.</p> <p>Submission Date:- 25.06.2024</p> <p>Activity: PPT on communication in Commercial Organisations Verbal and Non-Verbal Communication Different Modes of Communication and Social Responsibility of Commercial Organisations towards the Environment.</p>	<p>Unit Test 2</p> <ul style="list-style-type: none"> • Basic Accounting Principles and Concepts • Accounting Books and Statements • Banking • Trade • Stakeholders in Commercial Organisations <p>Annual Examination:</p> <ul style="list-style-type: none"> • Basic Accounting Principles and Concepts • Accounting Books and Statements • Banking • Trade • Stakeholders in Commercial Organisations • Marketing and sales • Advertising and sales Promotion • Consumer protection • E-Commerce • Capital and Revenue Expenditure/Income <p>Project: Consumer's Protection Act. Submission Date:- 12.11.2024</p> <p>Activity: PPT on: Marketing and Sales Finance and Accounts Human Resources Production Purchasing and Stores and General Administration, Legal Compliance and Management Information System Departments.</p>



SYLLABUS: 2024-25
SECOND LANGUAGE BENGALI

TERM 1	TERM 2
<p>Unit Test 1</p> <p>সংকলিতা গদ্য : লালু পদ্য : আবার আসিব ফিরে ব্যাকরণ উপসর্গ বাক্যের রূপান্তর</p> <p>Half Yearly Examination: সংকলিতা গদ্য :- লালু বামা ক্যানভাসার পদ্য :- বঙ্গভূমির প্রতি কুলিমজুর আবার আসিব ফিরে ব্যাকরণ ধ্বন্যাত্মক শব্দ উপসর্গ এক কথায় প্রকাশ উক্তি পরিবর্তন বাক্যের রূপান্তর নির্মিতি : - প্রবন্ধ / গল্পলিখন / চিত্রপাঠ , পত্রলিখন , বোধ পরীক্ষণ ।</p> <p>Internal Assessment: চলচ্চিত্র / পুস্তক পর্যালোচনা OR রবীন্দ্র সাহিত্যে যে কোনো চারটি শিশুচরিত্র পর্যালোচনা । Submission Date :- 01.07.2024 Oral Test :- AS Per ICSE Scope</p>	<p>Unit Test 2</p> <p>সংকলিতা অসহযোগী ব্যাকরণ বাচ্য পরিবর্তন নির্মিতি : - প্রবন্ধ / গল্পলিখন / চিত্রপাঠ ।</p> <p>Annual Examination: সংকলিতা গদ্য :- লালু বামা ক্যানভাসার নাম অসহযোগী নীল মানুষের কাহিনি পদ্য :- বঙ্গভূমির প্রতি সভ্যতার প্রতি কুলিমজুর আবার আসিব ফিরে অমলকান্তি বাবু বলেন ব্যাকরণ সাধু ভাষা ও চলিত ভাষা একই শব্দের বিভিন্ন অর্থে প্রয়োগ বাচ্য পরিবর্তন বাক্যের রূপান্তর বাংলা শব্দ ও বানান বাগধারা নির্মিতি : - প্রবন্ধ / গল্পলিখন / চিত্রপাঠ , পত্রলিখন , বোধ পরীক্ষণ ।</p> <p>Internal Assessment: Project (On Language) Submission Date : 12.11.2024 1st Term Project Upgradation / Rectification Aural Test :- বহিরাগত</p>



SYLLABUS: 2024-25
SECOND LANGUAGE HINDI

TERM 1	TERM 2
<p>Unit Test 1</p> <ol style="list-style-type: none">1. बात अठन्नी की (साहित्य सागर book 1)2. साखी (साहित्य सागर book 2)3. वाक्य परिवर्तन (लिंग, वचन, काल)4. विपरीत शब्द - [अग्नि से दीर्घकाय तक] <p>Half Yearly Examination: साहित्य सागर Book 1</p> <ol style="list-style-type: none">1 बात अठन्नी की.2. भीड़ में खोया आदमी3. दो कलाकार <p>साहित्य सागर book 2</p> <ol style="list-style-type: none">1. साखी2. गिरिधर की कुंडलियाँ3. चलना हमारा काम है <p>व्याकरण प्रदीपिका</p> <ol style="list-style-type: none">1. वाक्य परिवर्तन - लिंग, वचन, काल, वाच्य2. विपरीत शब्द - [अग्नि से दीर्घकाय तक]3. विशेषण शब्दों की रचना - [अंक से हित तक]4. मुहावरे- पेज [अंक भरना से हाथ मलना तक]5. अशुद्ध शब्दों को शुद्ध करना - [अवाज से मरुथल तक] <p>रचना- 1.निबंध लेखन/ कहानी लेखन/ चित्र लेखन</p> <ol style="list-style-type: none">2. पत्र लेखन3. अपठित गद्यांश <p>Internal Assessment:</p> <ol style="list-style-type: none">1. Written Project (On Language) – <p>Submission Date: 1/07/24</p> <p>किसी एक विषय पर परियोजना तैयार कीजिए</p> <p>- 1. संयुक्त परिवार व्यक्तित्व के विकास में सहायक है। OR 2. ऑनलाइन खरीददारी के फायदे और नुकसान।</p> <ol style="list-style-type: none">2. Oral Test	<p>Unit Test 2</p> <ol style="list-style-type: none">1. काकी (साहित्य सागर book 1)2. पर्यायवाची शब्द- [अंग से नृप तक]3. निबंध लेखन/ कहानी लेखन/ चित्र लेखन <p>Annual Examination: साहित्य सागर book 1</p> <ol style="list-style-type: none">1. काकी2. महायज्ञ का पुरस्कार3. अपना अपना भाग्य & Half yearly chapters 1, 8, 10 <p>साहित्य सागर book 2</p> <ol style="list-style-type: none">1. स्वर्ग बना सकते हैं2. मेघ आए3. मातृ मंदिर की ओर & Half yearly chapters - 1,2, 9 <p>व्याकरण प्रदीपिका -</p> <ol style="list-style-type: none">1. वाक्य परिवर्तन - (वाक्यों के प्रकार संबंधी, विलोम शब्द & पर्यायवाची शब्द संबंधी, अनेक शब्दों के लिए एक शब्द संबंधी)2. अशुद्ध वाक्यों को शुद्ध करना3. भाववाचक संज्ञा- [अज्ञ से हारना तक]4. पर्यायवाची शब्द - [अंग से नृप तक]5. अनेक शब्दों के लिए एक शब्द [चक्रपाणि से अश्वारोही तक]6. मुहावरे- [Revision]7. अशुद्ध शब्दों को शुद्ध करना [Revision] <p>रचना - 1.निबंध लेखन/ कहानी लेखन/ चित्र लेखन</p> <ol style="list-style-type: none">2.पत्र लेखन3.अपठित गद्यांश <p>Internal Assessment: Written Project (On Language) – Upgradation & Rectification) Submission Date: 12.11.2024</p> <ol style="list-style-type: none">2. Aural Test