

CALCUTTA PUBLIC SCHOOL CLASS: IX

SYLLABUS: 2023-24

ENGLISH I

TERM 1	TERM 2
Syllabus: Grammar as per ICSE Scope 2025.	Unit Test 2 Letter, Grammar as per ICSE Scope
Composition, Letter, Notice, Email, Comprehension	2025.
	Annual Examination:
Unit Test 1 Grammar as per ICSE Scope 2025, Notice & Email	Grammar as per ICSE Scope 2025, Notice, Email, Composition, Letter, Comprehension.
Half-Yearly Examination: Grammar as per	
ICSE Scope 2025, Notice, Email,	
Composition, Letter, Comprehension.	
Internal assessment:	
Aural [26 th July,2023]	
Oral [31 st July -3 rd August]	

ENGLISH II

TERM 1

Syllabus: TREASURE CHEST: Poem: Unit 1.	
The Night Mail, Unit 3. I Remember, I Remember,	
Unit 5. A work of Artifice. Prose: Chapter 1.	
Bonku Babu's Friend, Chapter 2. Oliver Asks for	
More, Chapter 3. The Model Millionaire. Drama:	
Julius Caesar – Act I & II [Till lines taught in Class	
as per teaching days available].	

Unit Test 1

Poem: Unit 5. A work of Artifice, Prose: Chapter 2. Oliver Asks for More, Drama: Julius Caesar – Act I Scene I (entire), Scene II (Till line 131).

Half-Yearly Examination: TREASURE CHEST: Poem: Unit 1. The Night Mail, Unit 3. I Remember, I Remember, Unit 5. A work of Artifice. Prose: Chapter 1. Bonku Babu's Friend, Chapter 2. Oliver Asks for More, Chapter 3. The Model Millionaire. Drama: Julius Caesar – Act I & II [Till lines taught in Class as per days available]. Internal Assessment: Project as per ICSE Scope 2025.

Project Submission Date: 15th June, 2023

TERM 2

Syllabus: TREASURE CHEST: Poem: Unit 4. A Doctor's Journal Entry for August 6, 1945, Prose:Chapter 5. The Boy Who Broke the Bank, Drama: Julius Caesar – Act II & Act III (till scenes/lines taught).

Unit Test 2

Poem: Unit 4. A Doctor's Journal Entry for August 6, 1945, Prose: Chapter 5. The Boy Who Broke the Bank, Drama: Julius Caesar – Act II (Till Lines taught).

Annual Examination: TREASURE CHEST: Poem: Unit 1. The Night Mail, Unit 3. I Remember, I Remember, Unit 4. A Doctor's Journal Entry for August 6, 1945, Unit 5. A work of Artifice. 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, Drama: Julius Caesar – Act I & Act II (All the Scenes), Act III [till scenes/lines taught]. Internal Assessment: Project as per ICSE Scope 2025.

Project Submission Date: 20th November, 2023.



MATHEMATICS [Understanding ICSE Mathematics for Class IX -M L Aggarwal

TERM 2
Unit Test 2
1. Simultaneous Linear Equations [Ex 5.1 – 5.4] 2. Problems on Simultaneous Linear Equations [Ex. 6] 3. Logarithms [Ex. 9.1, 9.2] 4. Rectilinear Figures [Ex. 13.1, 13.2] 5. Theorems on Area [Ex. 14] 6. Mensuration [Ex 16.1, 16.4] Text Book: ICSE Mathematics for Class X S.Chand After Unit 2: 4.Banking [Ex. 2]
5. Linear Inequations in One Variable [Ex. 4] 6.Ratio and Proportion [Ex. 6 a – 6 c] 7. Factor Theorem - Factorization [Ex. 7] 8. Matrices [Ex. 8 a – 8 c] 9. Arithmetic and Geometric Progression [Ex.9 a – 9 d]
Annual Examination:
Term 1 & Unit Test 2 Syllabus
Project: Banking
Submission Date::05.01.2024



PHYSICS

TERM 1	TERM 2
Unit Test 1	Unit Test 2
Chapter 1 :Measurement and Experimentation	(From class X's text book)
Chapter 2 :Motion in One Dimension	Chapter 1 :Force
Half-Yearly Examination: Chapter 1 :Measurement and Experimentation	Chapter 3 :Machines
Chapter 2 :Motion in One Dimension Chapter 3 :Laws of Motion	Annual Examination:
Chapter 4 :Pressure in Fluids and Atmospheric	Chapter 1 :Force
Pressure Chapter 5 :Upthrust in Fluids,Archimedes'	Chapter 2 :Work, Energy and Power Chapter 3 :Machines
Principle and Floatation Chapter 7 :Reflection of Light	Chapter 7 :Sound Chapter 11 :Calorimetry
Submission Date: Practical File: 31.08.2023	Submission Date: Practical File: 15.02.2024

CHEMISTRY

TERM 1	TERM 2
Unit Test 1	Unit Test 2
Chapter 1 :The language of chemistry Chapter 2 :Chemical changes & reactions Chapter 4 :Atomic structure & chemical bonding Half-Yearly Examination: Chapter 1 :The language of chemistry Chapter 2 :Chemical changes & reactions Chapter 3 :Water Chapter 4 :Atomic structure & chemical bonding Chapter 5 :The Periodic Table Chapter 7 :Study of Gas laws Project: Practical file Submission Date: 31.08.2023	Chapter 6 :Study of the first element-Hydrogen Chapter 8 :Atmospheric pollution Chapter 2: Chemical Bonding(Class X's book) Annual Examination: Chapter 6 :Study of the first element-Hydrogen Chapter 8 :Atmospheric pollution Chapter 1:Periodic table-periodic properties (Class X's book) Chapter 2: Chemical Bonding(Class X's book) Chapter 7A:Study of compounds-Hydrogen chloride (Class X's book) Chapter 7B:Study of compounds-Ammonia (Class X's book) Chapter 7C:Study of compounds-Nitric acid (Class X's book) Project: Practical file
	Submission Date: 02.02.2024



BIOLOGY

TERM 1	TERM 2
Unit Test 1 Chapter 2- Cell: The unit of life Chapter 13- Skin: Jack of all trades Half-Yearly Examination: Chapter 3: Tissues (plants and animals) Chapter 4: The flower Chapter 5: Pollination and fertilization Chapter 10: Nutrition Chapter 11: Digestive System Chapter 12: Skeleton-Movement and Locomotion Chapter 18: Health Organisations Chapter 19: Waste generation and management Chapter 2: Cell-the unit of life Chapter 13: Skin-Jack of all trades.	Unit Test 2 Chapter 7:Respiration in plants Chapter 8:Five kingdom classification Annual Examination: As per scope and syllabus of I.C.S.E. 2025. (All the chapters of the class IX book) Project/practical file
Project/practical file	

ENVIRONMENTAL SCIENCE

TERM 1	TERM 2
Unit Test 1	Unit Test 2
Chapter 1 : Understanding our Environment Chapter 2 : Living things in Ecosystem Chapter 3 : How Ecosystems Work	Chapter 7: Atmosphere and Climate Chapter 8: Soil and Land
	Annual Examination:
Half-Yearly Examination: Chapter 1 : Understanding our Environment Chapter 2 : Living things in Ecosystem Chapter 3 : How Ecosystems Work Chapter 4: Kinds of Ecosystem	As per scope and syllabus of ICSE 2025 (All the chapters in class IX's book) Activity: Field visit to a pond ecosystem
Chapter 5: Water Chapter 6: Air Project: Garbage and Hazard	



SYLLABUS: 2023-24 COMPUTER APPLICATIONS

TERM 1	TERM 2
Unit Test 1	Unit Test 2
Chapter1:Introduction to object oriented	Chapter 6 – Methods / Functions
programming concepts	
Chapter 2:Introduction to Java	Annual Examination:
Chapter 3:Elementary concept of objects and	Chapter 1 :Introduction to object oriented
classes	programming concepts
Chapter 4:Values and Data types	Chapter 2 :Introduction to Java
Chapter 9 :Conditional constructs in Java (Chapter 3 :Elementary concept of objects
Page 171 to page 183)	and classes
	Chapter 4: Values and Data types
Half-Yearly Examination:	Chapter 5 :Operators and Expressions
Chapter 1 : Introduction to object oriented	Chapter 6 :Methods / Functions
programming concepts	Chapter 7 :Input in Java
Chapter 2 :Introduction to Java	Chapter 8 :Mathematical Library functions
Chapter 3 :Elementary concept of objects	Chapter 9 :Conditional constructs in Java
and classes	Chapter 10 : Iteration constructs in Java
Chapter 4: Values and Data types	Chapter 11 :Nested Loops
Chapter 5 :Operators and Expressions	Chapter 8 :[From Class X's Book] – String
Chapter 7 :Input in Java	handling
Chapter 8 : Mathematical Library functions	Practical:
Chapter 9 :Conditional constructs in Java	
Practical: Chapter 0 : Conditional constructs	Chapter 6 : Methods / Functions
Practical: Chapter 9 :Conditional constructs in Java	Chapter 9 : Conditional constructs in Java Chapter 10 : Iteration constructs in Java
III Java	•
Project: 5 programs based on If else	Chapter 11 :Nested Loops
Project. 5 programs based on it else	Projects: 10 programs based on switch
Submission Date:: 31.07.2023	case, loops and nested loops
Oublingsion Date. 01.07.2020	
	Submission date: 08.01.2024



HISTORY

TERM 1	TERM 2
Unit Test 1	Unit Test 2
History	History
Chapter 2: The Vedic Age Chapter 4: – The Mauryan Empire	Class IX's book Chapter 11:The Renaissance Chapter 12:The Reformation
Civics Chapter 1:Our Constitution Chapter 2:Fundamental Rights and Duties	Civics Chapter 5:Rural Local Self Government
Half Yearly Examination:	Chapter 6: Urban Local Self Government
History	Annual Examination:
Chapter 6: The Age of the Guptas Chapter 7: Medieval India: The Cholas	History
Chapter 7: Medieval India: The Orlolas Chapter 8: Medieval India: The Delhi Sultanate Chapter 9 – The Mughal Empire	Class IX's book Chapter 13: Industrial Revolution
	Civics
Civics Chapter 1:Our Constitution Chapter 2:Fundamental Rights and Duties	Chapter 5:Rural Local Self Government Chapter 6: Urban Local Self Government
Chapter 4: Elections	Class X's book
Project:	Chapter 1: The First War of Independence
PPT (Maximum 10 slides) on the following topic:The Indus Valley Civilization	[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 4: Second phase of the Indian National Movements: Partition of Bengal & other developments.
	Civics Chapter 1:The Union Parliament

Project: Any one of the following topics:The United Nations: organs and agencies.Gandhi and India's freedom struggle.



GEOGRAPHY

TERM 1

Unit Test 1

Chapter 9: Weathering and Denudation Chapter-13: Atmospheric pressure and winds

Half-Yearly Examination:

Chapter 5: Landforms of the Earth

Chapter 7: Volcanoes Chapter 8: Earthquakes

Chapter 9: Weathering and Denudation Chapter-13: Atmospheric pressure and winds Interpretation of Topographical maps (from class X)

Map Pointing: Map of the world as per scope the oceans, seas, gulfs and straits rivers.

Project: Any two dream destinations of India (one destination for first term)

Submission date: 26.06.2023

TERM 2

Unit Test 2

Chapter 2: Geographic grid-Latitudes and

Longitudes

Chapter 14: Humidity and precipitation

Annual Examination:

Class IX

Chapter 2: Geographic grid-Latitudes and

Longitudes

Chapter 14: Humidity and Precipitation

Chapter 15: Types of pollution (self study)
Chapter 16: Sources of pollution (self study)

Chapter 17: Effects of pollution and preventive

measures (self study)

Chapter 18: Natural regions of the world (equatorial

region, tropical deserts, tropical monsoon,

Mediterranean) - maps only

Syllabus to be covered from class X:-

Chapter 7: Mineral and energy resources

Chapter 8: Agriculture in India___i Chapter 9: Agriculture in India ii

Chapter 12: Transport

Map Pointing: Map of the World as per scope

- Mountains
- Plateaus

Interpretation of topographical maps (from class X)

PPT - Any topic from IX's syllabus

Submission date 04.01.2024



SYLLABUS: 2023-24 COMMERCIAL STUDIES

TERM 1	TERM 2
IERWII	I ERIVI 2
Unit Test 1	Unit Test 2
Chapter1 :Commercial and non-commercial Activities Chapter 2 :Business Activities Chapter 3 :Profit and non-profit Organisation Chapter 4 :Classification of commercial Organisation Chapter 5 :Sole proprietorship Chapter 6 :Partnership Chapter 7 :Joint Stock Company	Book 1 Part 1 Chapter 20 :Basic Accounting Principles and Concepts Chapter 21 :Accounting Books and Statements Chapter 22 :Banking Chapter 23 :Trade Book 2 Part2 Chapter 1: Stakeholders in Commercial Organisations
Half-Yearly Examination:	Annual Examination:
Chapter 1: Commercial and non-commercial Activities Chapter 2: Business Activities Chapter 3: Profit and non-profit Organization Chapter 4: Classification of commercial Organization Chapter 5: Sole proprietorship & Hindu undivided Family Business. Chapter 6: Partnership Chapter 7: Joint Stock Company Chapter 7: Joint Stock Company Chapter 8: Co-operative Society Chapter 9: Public Sector Enterprises Chapter 19: Meaning, Objectives and Terminology of Accounting	Book 1 Part 1 Chapter 20 :Basic Accounting Principles and Concepts Chapter 21 :Accounting Books and Statements Chapter 22 :Banking Chapter 23 :Trade Book 2 Part2 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 6: Capital and Revenue Expenditure
Project: Role of transportation in modern business. Activity: PPT on communication. Submission Date:- 15.06.2023	Project: Consumer's Protection Act. Activity: Discussion of Pupils Analysis. Submission Date:- 20.11.2023



ECONOMICS

TERM 1

Unit Test 1

Chapter 1 : Introduction to Economics Chapter 2 : Basic Economic Entities Chapter 3 : Concepts of Economics

Half-Yearly Examination:

Chapter 1: Introduction to Economics Chapter 2: Basic Economic Entities Chapter 3: Concepts of Economics Chapter 4: Types of Economies

Chapter 5: Basic Problems of an Economy Chapter 6: Main Sectors of Indian Economy

Chapter 12 : LPG Model

Chapter 13: Emerging Trends in the Indian

Economy

Project:

1. Case study on the effects of Industrial Pollution.

OR

2. Conduct a research on Indian economy on unemployment.

Activity: Poverty in India

Submission date: 15.06.2023

TERM 2

Unit Test 2

Class IX's Book

Chapter 7 : Primary Sector Chapter 8 : Secondary Sector Chapter 9 : Tertiary Sector

Annual Examination:

Class IX's Book

Chapter 7 : Primary Sector Chapter 8 : Secondary Sector Chapter 9 : Tertiary Sector

Class X's Book

Chapter 1 : Factors of Production

Chapter 2 : Demand

Chapter 3: Elasticity of Demand Chapter 4: Theory of Supply

Chapter 5. Meaning and Types of Markets

Project:

 Combination of factors of production used in the production process of a local industrial unit.

OR

2. Survey 15 neighbours about the type of taxes they pay and conclude which type of tax is easier to pay and why.

Activity: Law of demand or elasticity of demand

Submission date: 23.11.2023



SECOND LANGUAGE BENGALI

TERM 1	TERM 2
Unit Test 1	Unit Test 2
সংকলিতা	সংকলিতা
গদ্যঃ- পাঠ ১ – গিন্নি	গদ্যঃ- পাঠ ৬ – অসহযোগী
পদ্যঃ- পাঠ ১ – বঙ্গভূমির প্রতি	ব্যাকরণ
ব্যাকরণ	পাঠ ২০ – বাচ্য পরিবর্তন
পাঠ ১৬ – উপসর্গ	নির্মিতিঃ-প্রবন্ধ / গল্পলিখন / চিত্রপাঠ
পাঠ ২২ – বাক্যের রূপান্তর	
Half Yearly Examination:	Annual Examination: সংকলিতা
সংকলিতা	গদ্যঃ- পাঠ ১ – গিন্নি
গদ্যঃ- পাঠ ১ – গিন্নি	পাঠ ২ – লালু
পাঠ ২ – লালু	পাঠ ৩ – বামা
পাঠ ৯ – গন্ধটা খুব সন্দেহজনক	পাঠ ৫ – নাম
পদ্যঃ- পাঠ ১ – বঙ্গভূমির প্রতি	পাঠ ৬ – অসহযোগী
পাঠ ৩ – কুলি মজুর	পাঠ ৯ – গন্ধটা খুব সন্দেহজনক
পাঠ ৪ – আবার আসিব ফিরে	পদ্যঃ- পাঠ ১ – বঙ্গভূমির প্রতি
ব্যাকরণ	পাঠ ৩ 🗕 কুলি মজুর
পাঠ ১৪ – ধ্বন্যাত্মক শব্দ	পাঠ ৪ – আবার আসিব ফিরে
পাঠ ১৬ – উপসর্গ	পাঠ ৫ – সিঁড়ি
পাঠ ২১ – উক্তি পরিবর্তন	পাঠ ৬ – রবীন্দ্রনাথের প্রতি
পাঠ ২২ – বাক্যের রূপান্তর	পাঠ ১০ – খো খো
নির্মিতিঃ-প্রবন্ধ / গল্পলিখন / চিত্রপাঠ , পত্রলিখন,বোধ	ব্যাকরণ
পরীক্ষণ	পাঠ ১২ – সাধু ভাষা ও চলিত ভাষা
Internal Assessment:	পাঠ ১৭ – একই শব্দের বিভিন্ন অর্থে প্রয়োগ
Project(On Language)	পাঠ ২০ – বাচ্য পরিবর্তন
1) চলচ্চিত্র / পুস্তক পর্যালোচনা	পাঠ ২১ – উক্তি পরিবর্তন
OR	পাঠ ২২ – বাক্যের রূপান্তর
2) তোমার বিদ্যালয়ের যে কোন একটি সাংস্কৃতিক	পাঠ ২৬ – বাগধারা
অনুষ্ঠানের বর্ণনা।	নির্মিতিঃ-প্রবন্ধ / গল্পলিখন / চিত্রপাঠ , পত্রলিখন,বোধ পরীক্ষণ
- grown titt	
Submission Date:- 26.06.2023	Internal Assessment:
Oral Test:- As Per ICSE Scope	Project:(On Language) Submission Date:-20.11.2023
· ·	1 St to me Drainet Up and define / Deptification

1st term Project Up-gradation/ Rectification.

Aural Test:- বহিরাগত



SECOND LANGUAGE HINDI

TERM 1

Unit Test 1

- 1.पाठ 3 महायज्ञ का पुरस्कार (साहित्य सागर book 1)
- 2. पाठ 1 साखी (साहित्य सागर book 2)
- 3. वाक्य परिवर्तन (लिंग, वचन, काल)
- 4. विपरीत शब्द [अग्नि से दीर्घकाय तक]

Half Yearly Examination:

साहित्य सागर book 1

- 1.पाठ 3 महायज्ञ का पुरस्कार
- 2.पाठ 5 अपना अपना भाग्य
- 3.पाठ 9 भेड़ें और भेड़िए

साहित्य सागर book 2

- 1. पाठ 1 साखी
- 2. पाठ 8 भिक्षुक
- 3. पाठ 10 मातृ मंदिर की ओर व्याकरण प्रदीपिका
- 1. वाक्य परिवर्तन लिंग , वचन , काल , वाच्य
- 2. विपरीत शब्द [अग्नि से दीर्घकाय तक]
- 3. विशेषण शब्दों की रचना [अंक से हित तक]
- 4. म्हावरे- पेज [अंक भरना से हाथ मलना तक]
- 5. अंशुद्ध शब्दों को शुद्ध करना [अवाज से मरुथल तक]

रचना- 1.निबंध लेखन/ कहानी लेखन/ चित्र लेखन

- 2. पत्र लेखन
- 3. अपठित गदयांश

Internal Assessment:

Written Project (on language) — किसी एक विषय पर परियोजना तैयार कीजिए — 1.संयुक्त परिवार व्यक्तित्व के विकास में सहायक है। OR 2. वर्तमान समय में डिजिटल होना किसी वरदान से कम नहीं। Submission date:26.06.2023

Oral Test

TERM 2

Unit Test 2

- 1.पाठ 1 बात अठन्नी की (साहित्य सागर book 1)
- 2. पर्यायवाची शब्द- [अंग से नृप तक]
- 3. निबंध लेखन/ कहानी लेखन/ चित्र लेखन

Annual Examination:

साहित्य सागर book 1

- 1. पाठ 1 बात अठन्नी की
- 2. पाठ 4 नेता जी का चश्मा
- 3. पाठ ७ संदेह & Half yearly chapters 3, 5, 9 साहित्य सागर book 2
- 1. पाठ 4 वह जन्मभूमि मेरी
- 2. पाठ 6 सूर के पद
- 3. पाठ 9 चलना हमारा काम है & Half yearly chapters 1, 8, 10

व्याकरण प्रदीपिका –

- 1. वाक्य परिवर्तन (वाक्यों के प्रकार संबंधी, विलोम शब्द
- & पर्यायवाची शब्द संबंधी, अनेक शब्दों के लिए एक शब्द संबंधी)
- 2. अशुद्ध वाक्यों को शुद्ध करना
- 3. 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. म्हावरे- [Revision]
- 7. अशुद्ध शब्दों को शुद्ध करना [Revision] रचना - 1.निबंध लेखन/ कहानी लेखन/ चित्र लेखन
- 2.पत्र लेखन
- 3.अपठित गदयांश

Internal Assessment:

Written Project (on language) – Upgradation & Rectification)

Submission date:20.11.2023

Aural Test