



CALCUTTA PUBLIC SCHOOL

CLASS: VII

SYLLABUS: 2023-24

ENGLISH I

TERM 1	TERM 2
<p>Syllabus: : Adjective: Degrees of Comparison, Verbs (Subject-Verb Agreement, Auxiliary Verb), Present Tense, Past Tense, Future Tense, Active & Passive Voice, Prepositions, Vocabulary, Composition, Letter & Comprehension.</p> <p>Unit Test 1 Adjective: Degrees of Comparison, Verbs (Subject-Verb Agreement, Auxiliary Verb), Informal Letter.</p> <p>Half-Yearly Examination: Tense, Active & Passive Voice, Prepositions, Vocabulary, Composition, Formal Letter & Comprehension.</p> <p>Internal Assessment: Aural [26th July, 2023], Oral [31st July - 3rd August].</p>	<p>Syllabus: Phrase, Clause, Tense, Prepositions, Direct & Indirect Speech, Notice & Poster.</p> <p>Unit Test 2 Phrase, Clause, Notice, Poster.</p> <p>Annual Examination: Direct & Indirect Speech, Tense, Letter [Choice to be given], Composition, Comprehension.</p> <p>Internal Assessment: Aural [8th January, 2024], Oral [15th January – 18th January, 2024].</p>

ENGLISH II

TERM 1	TERM 2
<p>Syllabus: Dreamcatcher an English Reader 7- Chapter 2. Bravo Manju! (Prose), Chapter 5. Doing What You Like is Freedom (Prose), Chapter 4. Invictus: The Unconquerable (Poem), Chapter 8. On Killing a Tree (Poem), Chapter 13. The Hitch – Hiker (Prose).</p> <p>Unit Test 1 Dreamcatcher an English Reader 7 Chapter 2. Bravo Manju! (Prose), Chapter 4. Invictus: The Unconquerable (Poem).</p> <p>Half-Yearly Examination: Dreamcatcher an English Reader 7 - Chapter 5. Doing What You Like is Freedom (Prose), Chapter 8. On Killing a Tree (Poem), Chapter 13. The Hitch – Hiker (Prose).</p> <p>Internal Assessment: Activity [enactment]</p>	<p>Syllabus: Dreamcatcher an English Reader 7 - Chapter 1. I Sit and Think (Poem), Chapter 16. The Night the Ghost Got in (Prose), Chapter 11. The Crocodile and the Monkey (Poem), Chapter 12. For the Love of a Man (Prose), Chapter 7. Corvus, the Intelligent Crow (Prose).</p> <p>Unit Test 2 Dreamcatcher an English Reader 7 - Chapter 1. I Sit and Think (Poem), Chapter 12. For the Love of a Man (Prose)</p> <p>Annual Examination: Dreamcatcher an English Reader 7 - Chapter 16. The Night the Ghost Got in (Prose), Chapter 11. The Crocodile and the Monkey (Poem), Chapter 7. Corvus, the Intelligent Crow (Prose).</p> <p>Internal Assessment: Project Submission Date: 20th November, 2023.</p>



SYLLABUS: 2023-24

MATHEMATICS [Mathematics Today for Class 7 S. Chand]

TERM 1	TERM 2
<p>Unit Test 1</p> <ol style="list-style-type: none"> 1. Integers [Ex. 1 A – 1 C] 2. Fractions and Decimals [Ex. 2 A – 2 C] 3. Rational Numbers [Ex. 3 A – 3C] 4. Algebraic Expressions [Ex. 11 A, 11 B] 5. Lines and Angles [Ex. 14] <p>Half-Yearly Examination:</p> <ol style="list-style-type: none"> 1. Integers [Ex. 1 A – 1 C] 2. Square Root and Cube Root [Ex. 5 A- 5 C] 3. Unitary Method and Time and Work [Ex. 8 A, 8 B] 4. Speed, Time and Distance [Ex 10 A, 10 B] 5. Linear Equations in One Variable [Ex.12 A – 12C] 6. Lines and Angles [Ex. 14] 7. Parallel Lines [Ex 15] 8. Triangles [Ex. 17 A - 17 C] 9. Average [Ex. 26] <p>Project: Lines and Angles</p> <p>Submission Date: 23.06.2023</p>	<p>Unit Test 2</p> <ol style="list-style-type: none"> 1. Exponents [Ex. 4 A – 4 C] 2. Ratio and Proportion [Ex. 7 A, 7 B] 3. Perimeter & Area [Ex. 22 A – 22 F] 4. Congruency of Triangles [Ex. 18A] <p>Annual Examination:</p> <ol style="list-style-type: none"> 1. Sets [Ex. 6 A, 6 B] 2. Ratio and Proportion [Ex. 7 A, 7 B] 3. Percentage and its Applications [Ex. 9 A – 9 G] 4. Algebraic Expressions [Ex. 11 A – 11 E] 5. Basic Constructions [Ex. 16] 6. Perimeter & Area [Ex. 22 A – 22 F] 7. Frequency Distribution and Mean [Ex. 23 A – 23 D] 8. Graphical Representation of Data [Ex. 24] 9. Volume and Surface Area of Solids [Ex 32]



SYLLABUS: 2023-24
PHYSICS

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1: Physical Quantities and Measurement Chapter 2: Force and Pressure : Motion</p> <p>Half-Yearly Examination: Chapter 1: Physical Quantities and Measurement Chapter 2: Force and Pressure : Motion Chapter 3: Energy Chapter 6: Sound</p> <p>Project: Types of motion observed in our daily life</p> <p>Submission date: 23.06.2023</p>	<p>Unit Test 2 Chapter 4: Light Energy</p> <p>Annual Examination: Chapter 4: Light Energy Chapter 5: Heat Chapter 7: Electricity and Magnetism</p> <p>Activity: Making of Periscope/ Kaleidoscope/ Series and Parallel Circuit</p>

CHEMISTRY

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1: Matter & its composition Chapter 2: Physical & chemical changes</p> <p>Half-Yearly Examination: Chapter 1: Matter & its composition Chapter 2: Physical & chemical changes Chapter 3: Elements, compounds & mixture Chapter 6: Metals & non-metals</p> <p>Project: Any five physical & five chemical changes from our daily life with proper explanation' Or Application of any 5 metals and 5 non-metals in our daily life"</p> <p>Submission date: 16.06.2023</p>	<p>Unit Test 2 Chapter 4: Atomic structure Chapter 5: Language of chemistry</p> <p>Annual Examination: Chapter 4: Atomic structure Chapter 5: Language of chemistry Chapter 7: Air & atmosphere</p> <p>Project: Models on Air and Atmosphere</p> <p>Submission date: 04.01.2024-11.01.2024</p>



SYLLABUS: 2023-24
BIOLOGY

TERM 1	TERM 2
Unit Test 1 Chapter 1: Tissues in plants Half-Yearly Examination: Chapter 2: Animal Tissues Chapter 3: Classification of Organisms Chapter 4: Classification of Animals Project Topic: Allergy and Allergens	Unit Test 2 Chapter 6: Respiration in Plants Annual Examination: Chapter 5: Photosynthesis in Plants Chapter 7: Excretion in Human Beings Chapter 8: Nervous System of Human Beings Activity: Model making

COMPUTER APPLICATIONS

TERM 1	TERM 2
Unit Test 1 Chapter 1: Computer hardware components (Unit 1 & 2) Half-Yearly Examination: Chapter 2: Number System – An introduction Chapter 3: Computer virus Chapter 5 : Spreadsheet – An introduction Chapter 8 : Developing skills in Qbasic (Input and conditional statements) Practical Chapter 8 : Developing skills in Qbasic (Input and conditional statements)	Unit Test 2 Chapter 4 : Ethics and Safety measures in computing Annual Examination: Chapter 4 : Ethics and Safety measures in computing Chapter 6 : Database and DBMS – An introduction Chapter 7 : HTML : Advanced features Practical: Chapter 7 : HTML : Advanced features



SYLLABUS: 2023-24 HISTORY

TERM 1	TERM 2
Unit Test 1 Chapter 2: Spread of Christianity. Chapter 3: Rise and Spread of Islam. Half-Yearly Examination: Chapter 2: Spread of Christianity. Chapter 3: Rise and Spread of Islam. . Chapter 4: Turkish Invasion of India Chapter 5: The Delhi Sultanate. Chapter 6: Life in the Sultanate Period. Chapter 12[C] : Our Constitution. Project: The Advent of Christianity[written]	Unit Test 2 Chapter 7: The Regional Kingdoms. Chapter 8: The Coming of the Mughals. Annual Examination: Chapter 7: The Regional Kingdoms. Chapter 8: The Coming of the Mughals. Chapter 9: The Great Akbar – A Case Study. Chapter 10: The Mughal Empire After Akbar. Chapter 11: The Bhakti and Sufi Movements. Chapter 13 [C]: Directive Principles of State Policy. Project: Activity – [PPT / Role Play]

GEOGRAPHY

TERM 1	TERM 2
Unit Test 1 Chapter 1:RepresentationofGeographical Features Chapter 2:TheAtmosphere Half-Yearly Examination: Chapter 1:Representation of Geographical Features Chapter 2:The Atmosphere Chapter 3:Weather and Climate Chapter 7:Europe:Location,Political Divisions and Physical Features Map Pointing: Europe Internal Assessment: Project: Industries Submission Date: 16th June 2023	Unit Test 2 Chapter 5: Industries Chapter 9: Australia: Location, Political Divisions and Physical Features Map Pointing: Australia Annual Examination: Chapter 5:Industries Chapter 8:Africa:Location,PoliticalDivisions and Physical Features Chapter 9:Australia:Location,Political Divisions and Physical Features Chapter 10:Antarctica:TheUninhabited Continent Map Pointing: Africa Internal assessment: Project: Major Tourist Attractions of Australia Video shown [Span: 4th January to 10th January 2024]



SYLLABUS: 2023-24
SECOND LANGUAGE BENGALI

TERM 1	TERM 2
<p>Unit Test 1</p> <p>সাহিত্য মুকুল গদ্যঃ- পাঠ ১ – সভ্য ও অসভ্য ব্যাকরণ পাঠ ১ – সন্ধি (ব্যঞ্জনসন্ধি) পাঠ ১ – বিপরীতার্থক শব্দ নির্মিতিঃ-পত্র লিখন</p> <p>Half Yearly Examination:</p> <p>সাহিত্য মুকুল গদ্যঃ- পাঠ ৩ – নীল বিদ্রোহের কথা পদ্যঃ- পাঠ ২ – আরুণি পাঠ ৬ – দীনদান ব্যাকরণ পাঠ ৬ – সংখ্যাবাচক ও পূরণবাচক শব্দ গঠন পাঠ ২ – এক কথায় প্রকাশ নির্মিতিঃ-প্রবন্ধ / গল্পলিখন / চিত্রপাঠ , বোধ পরীক্ষণ</p> <p>Internal Assessment:</p> <p>Slogan Writing :-বাংলা আমার মাতৃভাষা আমার অহংকার Oral Test :- বহিরাগত</p>	<p>Unit Test 2</p> <p>সাহিত্য মুকুল গদ্যঃ- পাঠ ৭ – লালু ব্যাকরণ পাঠ ৩ – পদান্তর পাঠ ৪ – বাংলা বানানের শিষ্ট প্রয়োগ নির্মিতিঃ-পত্র লিখন</p> <p>Annual Examination:</p> <p>সাহিত্য মুকুল গদ্যঃ- পাঠ ১১ – তোতাকাহিনি পদ্যঃ- পাঠ ৮ – অপরাজিতা পাঠ ৯ – ছেলের দল ব্যাকরণ বাক্য পরিবর্তন (সরল, জটিল, যৌগিক) Ref.Book উপসর্গ (দেশী ও বিদেশী উপসর্গ) Ref.Book নির্মিতিঃ-প্রবন্ধ / গল্পলিখন / চিত্রপাঠ , বোধ পরীক্ষণ</p> <p>Internal Assessment:</p> <p>Aural Test :- বহিরাগত Project :- ১-তোমার পাঠ্য পুস্তক অবলম্বনে সেরা চারজন বাঙালি সাহিত্যিক ।</p> <p style="text-align: center;">OR</p> <p>২-তোমার পছন্দের ‘শরৎ সাহিত্যের যে কোনো চারটি বালক চরিত্র’-নিজের ভাষায় ফুটিয়ে তোল ।</p> <p>Submission Date:-15.01.2024</p>



SYLLABUS: 2023-24
SECOND LANGUAGE HINDI

TERM 1	TERM 2
<p>Unit Test 1</p> <ol style="list-style-type: none"> 1. पाठ 2 देशप्रेम का दाम (गुलमोहर) 2. पाठ 11 सर्वनाम (व्याकरण- सुमन) 3. पाठ 6 पर्यायवाची शब्द (पेज 43-44) (व्याकरण- सुमन) 4. रचना- पत्र लेखन <p>Half Yearly Examination: गुलमोहर'</p> <ol style="list-style-type: none"> 1. पाठ 1 वरदान 2. पाठ 5 कोशिश करने वालों की कभी हार नहीं होती 3. पाठ 8 स्वच्छ भारत अभियान <p>व्याकरण- सुमन</p> <ol style="list-style-type: none"> 1. पाठ 6 अनेक शब्दों के लिए एक शब्द (पेज 52 - 54) 2. पाठ 12 विशेषण <p>रचना-</p> <ol style="list-style-type: none"> 1. निबंध लेखन/ कहानी लेखन/ चित्र लेखन 2. अपठित गद्यांश <p>Internal Assessment:</p> <ol style="list-style-type: none"> 1. Oral Test 2. Slogan Writing (Topic - जल संरक्षण) 	<p>Unit Test 2</p> <ol style="list-style-type: none"> 1. पाठ 9 सरिता (गुलमोहर) 2. पाठ 6 अनेकार्थी शब्द (पेज 56-57) (व्याकरण- सुमन) 3. पाठ 20 मुहावरे (पेज 154-157) (व्याकरण- सुमन) 4. रचना - पत्र लेखन <p>Annual Examination: गुलमोहर'</p> <ol style="list-style-type: none"> 1. पाठ 7 प्रायश्चित 2. पाठ 11 जब मैंने पहली पुस्तक खरीदी 3. पाठ 13 दोहा - दशक <p>व्याकरण- सुमन</p> <ol style="list-style-type: none"> 1. पाठ 4 उपसर्ग और प्रत्यय 2. पाठ 23 अशुद्धि- शोधन (संज्ञा, सर्वनाम, लिंग, विशेषण, क्रिया) <p>रचना-</p> <ol style="list-style-type: none"> 1. निबंध लेखन/ कहानी लेखन/ चित्र लेखन 2. अपठित गद्यांश <p>Internal Assessment:</p> <ol style="list-style-type: none"> 1. Aural Test 2. Written Project <p>Submission Date: 15.01.2024</p> <p>Topic- प्रायश्चित कहानी का नाट्य रूपांतरण कर एक परियोजना तैयार कीजिए।</p> <p style="text-align: center;">OR</p> <p>रहीमदास का संक्षिप्त परिचय देते हुए, उनके लिखे अपने मनपसंद 10 दोहे अर्थ के साथ लिखिए।</p>



SYLLABUS: 2023-24
THIRD LANGUAGE BENGALI

TERM 1	TERM 2
Unit Test 1 গদ্য:- পাঠ ১১ - ছেলেবেলার কলকাতা পদ্য:- পাঠ ২ - রবিবার Half Yearly Examination: গদ্য:- পাঠ ১৩- চড়াই আর বাঘের কথা পদ্য:- পাঠ ৪ - কোন দেশে Internal Assessment: Chart Activity:- চারজন স্বাধীনতা সংগ্রামীর ছবি চার্টে লাগিয়ে তাদের সম্বন্ধে তিন-চার লাইন লেখ ।	Unit Test 2 গদ্য:- পাঠ ১৫ - আমার বাংলা পদ্য:- পাঠ ৭ - খুকি ও কাঠবেড়ালি Annual Examination: গদ্য:- পাঠ ১৮ - পন্ডিতমশাই পদ্য:- পাঠ ৯ - আমাদের কুটির Internal Assessment: Role Play:- ছাত্র-ছাত্রীরা যেকোনো একটি পৌরানিক চরিত্রের উপর অভিনয় করে দেখাবে ।

THIRD LANGUAGE HINDI

TERM 1	TERM 2
Unit Test 1 पाठ-1 मेरी अम्मा (पृष्ठ-5) लक्ष्य-3 पाठ-2 राई का पहाड़ (पृष्ठ-9) लक्ष्य-3 Half Yearly Examination: पाठ- 3 खुशैया- दुखैया (पृष्ठ-15) लक्ष्य-3 पाठ- 5 अनिमा की नन्ही बिल्ली (पृष्ठ-27) लक्ष्य-3 Activity- Making pet animals with origami paper craft	Unit Test 2 पाठ-6 ढोल (पृष्ठ-35) पाठ-14 (क) अपने कार्य में शर्म कैसी (पृष्ठ-85) (ख) अन्न का अनादर मत करो (पृष्ठ-86) लक्ष्य-3 Annual Examination: पाठ-10 इच्छा (पृष्ठ-60) लक्ष्य-3 पाठ-16 सबसे कीमती उपहार (पृष्ठ-97) लक्ष्य-3 Activity- Role play of prime ministers