



CALCUTTA PUBLIC SCHOOL

CLASS: VII

SYLLABUS: 2024-25

ENGLISH I

TERM 1	TERM 2
<p>Syllabus: : Adjectives: Degrees of Comparison, Verbs (Subject-Verb Agreement, Auxiliary Verb), Present Tense, Past Tense, Future Tense, Active & Passive Voice, Prepositions, Composition, Letter, Comprehension.</p> <p>Unit Test 1 Adjectives: Degrees of Comparison, Verb (Subject-Verb Agreement), Auxiliary, Informal letter.</p> <p>Half-Yearly Examination Tense, Active & Passive Voice, Prepositions, Compositions, Formal Letter, Comprehension.</p> <p>Internal Assessment: Oral – 24th July to 29th July 2024 Aural – 30th July 2024</p>	<p>Syllabus: Phrases, Clauses, Tense, Prepositions, Direct & Indirect Speech, Notice & Advertisement with Jingles.</p> <p>Unit Test 2 Phrases, Clauses, Notice, Advertisement with Jingles.</p> <p>Annual Examination: Direct & Indirect Speech, Tense, Letter (choice to be given), Composition, Comprehension..</p> <p>Internal Assessment: Aural – 13th January, 2025. Oral – 14th January - 17th January 2025</p>

ENGLISH II

TERM 1	TERM 2
<p>Syllabus :Dreamcatcher an English Reader 7: Unit 1: I Sit and Think (poem), Chapter 3: Naming the Baby (prose), Chapter 5: Doing What You Like Is Freedom (prose), Unit 11: The Crocodile and The Monkey (poem), Chapter 16: The Night the Ghost Got In (prose).</p> <p>Unit Test 1 Dreamcatcher an English Reader 7 Unit 1: I Sit and Think (poem), Chapter 16: The Night the Ghost Got In (prose).</p> <p>Half-Yearly Examination: Dreamcatcher an English Reader 7 Chapter 3: Naming the Baby (prose), Chapter 5: Doing What You Like Is Freedom (prose), Unit 11: The Crocodile and The Monkey (poem).</p> <p>Internal Assessment: Activity [Enactment].</p>	<p>Syllabus: Dreamcatcher an English Reader 7: Unit 6: The Sea of Foliage (poem), Chapter 10: The MCC (prose), Chapter 9: Rain, Rain Go Away (prose), Unit 14: The Journey (poem), Chapter 15: The Case for The Defence (prose).</p> <p>Unit Test 2 Dreamcatcher an English Reader 7: Unit 6: The Sea of Foliage (poem), Chapter 10: The MCC (prose).</p> <p>Annual Examination Dreamcatcher An English Reader 7: Chapter 9: Rain, Rain Go Away (prose), Unit 14: The Journey (poem), Chapter 15: The Case for The Defence (prose).</p> <p>Internal Assessment: Project Submission Date: 18.11.2024</p>



SYLLABUS: 2024-25
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. 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]6. Square Root and Cube Root [Ex. 5 A- 5 B]7. Unitary Method and Time and Work [Ex. 8 A, 8 B]8. Speed, Time and Distance [Ex 10 A, 10 B]9. Linear Equations in One Variable [Ex.12 A – 12C]10. Parallel Lines [Ex 15]11. Triangles [Ex. 17 A - 17 C]12. Congruency of Triangles [Ex. 18 A]	<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 E] <p>Annual Examination:</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 E]4. Sets [Ex. 6 A, 6 B]5. Percentage and its Applications [Ex. 9 A - 9 G]6. Basic Constructions [Ex 16]7. Frequency Distribution and Mean [Ex. 23 A – 23 D]8. Graphical Representation of Data [Ex 24]9. Factorisation of Algebraic Expressions [Ex. 28A]10. Average [Ex 26]11. Volume and Surface Area of Solids [Ex 32] <p>Project : Frequency Distribution and Mean Submission Date: 08.01.2025</p>



SYLLABUS: 2024-25

PHYSICS

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1: Physical Quantities and Measurement Chapter 2: Force and Pressure : Motion (upto Pg 33 till table 2.2)</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: Transformation of energy in our daily life (excluding the examples mentioned in the textbook)</p> <p>Submission Date: 24.06.2024</p>	<p>Unit Test 2 Chapter 4: Light Energy</p> <p>Annual Examination: Chapter 4: Light Energy Chapter 5: Heat Chapter 6: Sound Chapter 7: Electricity and Magnetism</p> <p>Activity: Combination of Colours.</p>

CHEMISTRY

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1: Matter Chapter 2: Physical & Chemical Changes</p> <p>Half-Yearly Examination: Chapter 1: Matter Chapter 2: Physical & Chemical Changes Chapter 3: Elements, Compounds & Mixtures Chapter 4: Atomic Structure</p> <p>Project: -Pasting of pictures of any five physical & five chemical changes from our daily life with proper explanation'</p> <p>Submission Date: 24.06.2024</p>	<p>Unit Test 2 Chapter 6: Metals and Non-metals</p> <p>Annual Examination: Chapter 5: Language of Chemistry Chapter 6: Metals and Non-metals Chapter 7: Air & Atmosphere</p> <p>Project: Placard making (Topic- Let's join hands to protect our environment.)</p> <p>Submission Date: 27.01.2025 - 31.01.2025</p>



SYLLABUS: 2024-25
BIOLOGY

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1: Tissues</p> <p>Half-Yearly Examination: Chapter 1: Tissues Chapter 2: Kingdom Classification Chapter 5: Respiration</p> <p>Project Topic: Allergy Activity: Allergy.</p>	<p>Unit Test 2 Chapter 4: Photosynthesis</p> <p>Annual Examination: Chapter 3: Kingdom Animalia Chapter 6: Excretory System Chapter 7: Nervous System</p> <p>Project: Fossils and its Classification(Visit to Indian Museum, Kolkata)</p>

COMPUTER APPLICATIONS

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1:Doodle your dream Chapter 3:Hatching the Python</p> <p>Half-Yearly Examination: Chapter 2: The language of the Universe Chapter 4:Very able variables Chapter 5 :If you think for a while Chapter 10 :Small steps to big data</p> <p>Practical: Chapter 3:Hatching the Python Chapter 4:Very able variables Chapter 5:If you think for a while</p>	<p>Unit Test 2 Chapter 8:Make a Wiki</p> <p>Annual Examination: Chapter 6:Turtling with Python Chapter 7:Simple App great impact Chapter 9: Chat with bots Chapter11:Creating a positive digital footprint</p> <p>Practical: Chapter 5:If you think for a while Chapter 6:Turtling with Python Chapter 7:Simple App great impact Chapter 8:Make a Wiki</p>



SYLLABUS: 2024-25
HISTORY

TERM 1	TERM 2
<p>Unit Test 1 Chapter 3: The Turkish Invasions. Chapter 4: The Slave Dynasty</p> <p>Half-Yearly Examination: Chapter: 3 The Turkish Invasions. Chapter 4: The Slave Dynasty Chapter 5: The Khalji Dynasty Chapter 6: The Tughlaq and Lodi Dynasties. Chapter 7: The Vijayanagara and Bahamani kingdoms. Chapter 1[C] : Our Constitution.</p> <p>Project: The Advent of Christianity / Islam [written]</p>	<p>Unit Test 2 Chapter 8: Advent of the Mughals. Chapter 9: Akbar.</p> <p>Annual Examination: Chapter 8: Advent of the Mughals. Chapter 9: Akbar. Chapter 10: Jahangir and Shah Jahan. Chapter 11: Aurangzeb and Shivaji. Chapter 12: Social and Cultural changes. Chapter 2[C]: Fundamental Rights and Duties.</p> <p>Project: Activity – [PPT / Role Play]</p>

GEOGRAPHY

TERM 1	TERM 2
<p>Unit Test 1 Chapter 1:Representation of Geographical Features Chapter 2:Atmosphere</p> <p>Half-Yearly Examination: Chapter 1:Representation of Geographical Features Chapter 2:Atmosphere Chapter 3:Weather and Climate Chapter 7:Europe:Location,Political Divisions and Physical Features</p> <p>Map Pointing: Europe</p> <p>Internal Assessment:</p> <p>Project: Industries Submission Date: 24th June 2024</p>	<p>Unit Test 2 Chapter 5: Industries Chapter 9: Australia: Location, Political Divisions and Physical Features Map Pointing: Australia</p> <p>Annual Examination: Chapter 5:Industries Chapter 8:Africa:Location,Political Divisions and Physical Features Chapter 9:Australia:Location,Political Divisions and Physical Features Chapter 10:Antarctica:The Uninhabited Continent</p> <p>Map Pointing: Africa</p> <p>Internal assessment:</p> <p>Project: Video / Movie show on Major Tourist Attractions of Australia / Excursion [Span : 13th January to 17th January 2025]</p>



SYLLABUS: 2024-25
SECOND LANGUAGE BENGALI

TERM 1	TERM 2
<p>Unit Test 1</p> <p>সাহিত্য মুকুল গদ্য:- পাঠ ৭ - লালু ব্যাকরণ: ১: সন্ধি (ব্যঞ্জনসন্ধি) ২: বিপরীতার্থক শব্দ নির্মিত: পত্রলিখন</p> <p>Half Yearly Examination:</p> <p>সাহিত্য মুকুল গদ্য: পাঠ ১: সভ্য-অসভ্য পদ্য: পাঠ ৬: দীনদান পাঠ ১৩: সাম্যবাদী ব্যাকরণ: ১: সংখ্যাবাচক ও পূরণবাচক শব্দগঠন ২: এককথায় প্রকাশ নির্মিত: প্রবন্ধ / গল্পলিখন / চিত্রপাঠ / বোধ পরীক্ষণ</p> <p>Internal Assessment:</p> <p>Slogan Writing: “জন্মিলে মরিতে হবে, অমর কে কোথা কবে?” Oral Test: বহিরাগত</p>	<p>Unit Test 2</p> <p>সাহিত্য মুকুল পদ্য: পাঠ ১০: আমার বাড়ি ব্যাকরণ: ১: পদান্তর ২: বাংলা বানানে শিষ্ট প্রয়োগ নির্মিত: পত্রলিখন</p> <p>Annual Examination:</p> <p>সাহিত্য মুকুল গদ্য: পাঠ ৮: এডওয়ার্ড জেনারের আবিষ্কার পাঠ ১৩: আমার কাল্লা পদ্য: পাঠ ১৪: আহান ব্যাকরণ: ১: বাক্য পরিবর্তন (সরল / জটিল / যৌগিক) ২: উপসর্গ (দেশী ও বিদেশী উপসর্গ) নির্মিত: প্রবন্ধ / গল্পলিখন / চিত্রপাঠ / বোধ পরীক্ষণ</p> <p>Internal Assessment:</p> <p>Aural Test: বহিরাগত Project Submission Date: 15.01.2025 ১. তোমার শৈশবের এমন কোনো ঘটনা যা তোমার স্মৃতির পাতায় সারাজীবন থেকে যাবে। বিষয়টি নিজের ভাষায় বর্ণনা করো।</p> <p>OR</p> <p>২. স্বল্প আয়ুর কবি হয়েও সুকান্ত ভট্টাচার্য বাংলা সাহিত্যে উজ্জ্বলতম জ্যোতিষ্কতীর লেখা যেকোন চারটি কবিতা অবলম্বনে আলোচনা করো।</p>



SYLLABUS: 2024-25
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 वरदान2. पाठ 4 ज्वालामुखी3. पाठ 5 कोशिश करने वालों की व्याकरण-सुमन <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 लेखन2. अपठित गद्यांश <p>Internal Assessment:</p> <ol style="list-style-type: none">1. Oral Test2. Slogan Writing – (TOPIC – जनसंख्या)	<p>Unit Test 2</p> <ol style="list-style-type: none">1. पाठ 8 बाल लीला (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 प्रायश्चित2. पाठ 10 खुराफाती3. पाठ 12 सरिता <p>व्याकरण-सुमन</p> <ol style="list-style-type: none">1. पाठ 4 उपसर्ग और प्रत्यय2. पाठ 23 अशुद्धि- शोधन (संज्ञा, सर्वनाम, लिंग, विशेषण, क्रिया) <p>रचना</p> <ol style="list-style-type: none">1. निबंध लेखन/ कहानी लेखन/ चित्र लेखन2. अपठित गद्यांश <p>Internal Assessment:</p> <ol style="list-style-type: none">1. Aural Test2. Written Project <p>Submission Date: 15.01.2025</p> <p>Topic: "प्रायश्चित" कहानी का नाट्य रूपांतरण कर एक परियोजना तैयार कीजिए।</p> <p style="text-align: center;">OR</p> <p>"बाललीला" पाठ के आधार पर सिद्ध करें कि सूरदास वात्सल्य रस के सम्राट हैं।</p>



SYLLABUS: 2024-25
THIRD LANGUAGE BENGALI

TERM 1	TERM 2
Unit Test 1 গদ্য - পাঠ ১১ - ছেলেবেলার কলকাতা পদ্য - পাঠ ২ - রবিবার Half Yearly Examination: গদ্য - পাঠ ২০ - আশ্চর্য পরিত্রাণ পদ্য - পাঠ ৫ - গ্রীষ্ম Internal Assessment: Activity: Word Game	Unit Test 2 গদ্য - পাঠ ১৩ - চড়াই আর বাঘের কথা পদ্য - পাঠ ১০ - মেয়েদের পদবী Annual Examination: গদ্য - পাঠ ১২ - গনশার চিঠি পদ্য - পাঠ ৮ - সবার আমি ছাত্র Internal Assessment: Role Play: Topic : Indian Nobel prize winners.

THIRD LANGUAGE HINDI

TERM 1	TERM 2
Unit Test 1 पाठ-1 हिंद देश के निवासी (कविता) पाठ-4 सुलतान का संदूक (कहानी) Half Yearly Examination: पाठ-5 सुबह (कविता) पाठ-6 बोल अनमोल (कहानी) Activity- Word Game	Unit Test 2 पाठ-9 चला किसान (कविता) पाठ-8 तितली की उड़ान (कहानी) Annual Examination: पाठ-13 धरती कितनी बड़ी किताब (कविता) पाठ-11 कहाँ गया बल्ला (कहानी) Activity- Role play of Indian Nobel prize winners