



CALCUTTA PUBLIC SCHOOL

Class VIII

SYLLABUS: 2023-24

ENGLISH I

TERM 1	TERM 2
<p>Syllabus: : Adjective: Degrees of Comparison, Tenses and their uses (all three types), Active & Passive Voice, Prepositions, Conjunctions, Vocabulary, Composition, Letter, Report Writing, Proposal Writing & Comprehension.</p> <p>Unit Test 1</p> <p>Adjective: Degrees of Comparison, Tenses, and their uses (all three types), Report Writing</p> <p>Half-Yearly Examination: Active & Passive Voice, Prepositions, Conjunctions, Vocabulary, Informal Letter, Composition, Comprehension.</p> <p>Internal Assessment:</p> <p>Aural [26th July, 2023], Oral [31st July -3rd August].</p>	<p>Syllabus: Direct & Indirect Speech, Sentences: Simple, Compound & Complex, Synthesis of Sentences, Negative Verbs, Verbs compounded with Adverbs, Composition, Letter & Comprehension.</p> <p>Unit Test 2</p> <p>Direct & Indirect Speech, Sentences: Simple, Compound & Complex, Synthesis of Sentences, Proposal Writing.</p> <p>Annual Examination: Negative Verbs, Verbs compounded with Adverbs, Letter [Choice to be given], Composition, Comprehension.</p> <p>Internal Assessment:</p> <p>Aural [8th January, 2024], Oral [15th January – 18th January, 2024]</p>

ENGLISH II

TERM 1	TERM 2
<p>Syllabus: Dreamcatcher an English Reader 8 - Chapter 15. Release from Prison (Prose), Chapter 1. Night of the Scorpion (Poem), Chapter 8. The Image (Prose), Chapter 10. An Entertainment with Animals (Prose), Chapter 6. The Send Off (Poem).</p> <p>Unit Test 1 Dreamcatcher an English Reader 8 - Chapter 15. Release from Prison (Prose), Chapter 1. Night of the Scorpion (Poem)</p> <p>Half-Yearly Examination: Chapter 8. The Image (Prose), Chapter 10. An Entertainment with Animals (Prose), Chapter 6. The Send Off (Poem).</p> <p>Internal Assessment: Activity [Enactment]</p>	<p>Syllabus: Dreamcatcher an English Reader 8 - Chapter 17. O Captain, My Captain (Poem), Chapter 3. The Call of Spring (Poem), Chapter 13. Thank You, Jeeves (Prose), Chapter 4. A Scandal in Bohemia I (Prose), Chapter 5. A Scandal in Bohemia II (Prose).</p> <p>Unit Test 2: Chapter 13. Thank You, Jeeves (Prose), Chapter 17. O Captain, My Captain (Poem).</p> <p>Annual Examination: Chapter 3. The Call of Spring (Poem), Chapter 4. A Scandal in Bohemia I (Prose), Chapter 5. A Scandal in Bohemia II (Prose).</p> <p>Internal Assessment : Project Submission Date: 20th November, 2023.</p>



SYLLABUS: 2023-24

MATHEMATICS[Mathematics Today for Class 8 S. Chand]

TERM 1	TERM 2
Unit Test 1 1. Rational Numbers [Ex. 1 A – 1 E] 2. Exponents [Ex. 2] 3. Squares and Square Roots [Ex 3 A- 3 D] 4. Percentage [Ex. 7 A, 7 B] 5. Fundamental Concepts and Operations [Ex. 12 A – 12 D] Half-Yearly Examination: 1. Rational Numbers [Ex. 1 A – 1 E] 2. Exponents [Ex. 2] 3. Squares and Square Roots [Ex 3 A- 3 D] 4. Sets [Ex. 6 A – 6 C] 5. Percentage [Ex. 7 A, 7 B] 6. Profit, Loss and Discount [Ex. 8 A, 8 B] 7. Fundamental Concepts and Operations [Ex. 12 A – 12 D] 8. Algebraic Identities (Some Special Products) [Ex. 13 A – 13 C] 9. Quadrilateral [Ex. 18] 10. Constructions of Quadrilaterals [Ex. 20 A , B] Project: Percentage Submission Date: 30.06.2023	Unit Test 2 1. Direct and Inverse Variation [Ex. 10 A, 10 B] 2. Factorisation [Ex. 14 A – 14 H] 4. Linear Equations [Ex. 15 A, 15 B] 5. Representing 3 D Shapes in 2 D [Ex. 21] 5. Simple Interest and Compound Interest [Ex 9A,B] Annual Examination: 1. Cubes and Cube Roots [Ex. 4 A, 4 B] 2. Time and Work [Ex. 11] 3. Factorisation [Ex. 14 A – 14 H] 4. Linear Equations [Ex. 15 A, 15 B] 5. Linear Inequations [Ex. 16 A, 16 B] 6. Special Types of Quadrilaterals [Ex. 19 A – 19 E] 7. Areas of Rectilinear Figures [Ex. 25 A – 25 E] 8. Circumference and Area of a Circle [Ex. 26] 9. Volume and Surface Area of Solids [Ex. 27 A – 27 C] 10. Graphical Representation of Data [Ex. 29 A – 29 C]



SYLLABUS: 2023-24
PHYSICS

TERM 1	TERM 2
Unit Test 1 Chapter 1 :Matter Chapter 5:Light Energy [Unit-1] Half-Yearly Examination: Chapter 1 :Matter Chapter 2 :Physical Quantities and Measurement Chapter 5 :Light Energy [Unit-1] Chapter 6 :Heat Transfer Chapter 7 :Sound Project: Thermal Expansion observed in our daily life Submission Date: 23.06.2023	Unit Test 2 Chapter 3 :Force and Pressure Chapter 5 :Light Energy [Unit-II] Annual Examination: Chapter 3 :Force and Pressure Chapter 4 :Energy Chapter 5 :Light Energy Chapter 8 :Electricity Activity: Making of Manometer/Model of Plug showing different parts/ Lighting conductor

CHEMISTRY

TERM 1	TERM 2
Unit Test 1 Chapter 1:Matter Chapter 2:Physical & chemical changes Chapter 3:Elements, compounds & mixture Half-Yearly Examination: Chapter 1:Matter Chapter 2:Physical & chemical changes Chapter 3:Elements, compounds & mixture Chapter 4:Atomic structure Chapter 5:Language of chemistry Chapter 7: Hydrogen Project: Separation of different mixtures Submission Date: 16.06.2023	Unit Test 2 Chapter 6:Chemical reactions Chapter 8:Water Annual Examination: Chapter 6:Chemical reactions Chapter 8:Water Chapter 9:Carbon & its compounds Project: Model of Carbon and its Allotropes. Submission Date: 04.01.2024-11.01.2024



**SYLLABUS: 2023-24
BIOLOGY**

TERM 1	TERM 2
Unit Test 1 Chapter 1 :Transport System in Plants Half-Yearly Examination: Chapter 1 :Transport System in Plants Chapter 7: Circulatory System Chapter 8: Diseases & First Aid Project: Food Production or Mental Health (What is your <i>ikigaï</i> ?)	Unit Test 2 Chapter 5: Nervous System Annual Examination: Chapter 3: Reproduction in Human Beings Chapter 5: Nervous System Chapter 6: Endocrine System Chapter 4: Ecosystem Activity: Floral dissection of <i>Hibiscus rosa sinensis</i> / <i>Clitoria</i> sp. (Class Activity)

COMPUTER APPLICATIONS

TERM 1	TERM 2
Unit Test 1 Chapter 1 : Operating system and graphical user interface role and functions. Half-Yearly Examination: Chapter 2 :Spreadsheet – Functions and charts Chapter 5 :App development Chapter 6:Networks Practical: Chapter 2: Spreadsheet – Functions and charts.	Unit Test 2 Chapter 3:Algorithms and flowcharts Annual Examination: Chapter 3:Algorithms and flowcharts Chapter 4: Program coding Practical : Chapter 4: Program coding



SYLLABUS: 2023-24 HISTORY

TERM 1	TERM 2
Unit Test 1 Chapter 2: The Age Of Revolutions Chapter 11 (Civics): The Union Legislature Half Yearly Examination: Chapter 2: The Age Of Revolutions. Chapter 3: The American Civil War. Chapter 4: India In The Eighteenth Century. Chapter 5: From Traders To Rulers. Chapter 11(Civics): The Union Legislature. Chapter 12(Civics): The Union Executive. Project: Book Review "Uncle Tom's Cabin" Or Napolean Bonaparte.	Unit Test 2 Chapter 7: The Great Uprising Chapter 13(Civics): The Judiciary Annual Examination: Chapter 7: The Great Uprising Chapter 8: Reforms In Indian Society Chapter 9: India's Freedom Struggle - The First Phase Chapter 10:- India's Freedom Struggle - The Second Phase Chapter 13 (Civics): The Judiciary Chapter 14(Civics): The United Nations Organization Project: Activity [PPT / Role Play] .]

GEOGRAPHY

TERM 1	TERM 2
Unit Test 1 Chapter 2: Population Dynamics Chapter 3: Migration Half Yearly Examination: Chapter 2: Population Dynamics Chapter 3: Migration Chapter 8:India : Location, Political Divisions and Physical Features Chapter 9: India: Climate, Natural Vegetation and Wildlife. Map Pointing - Map of India[ICSE Map] Project: - Wildlife Conservation in India Submission Date: 16th June 2023]	Unit Test 2 Chapter 4: Urbanisation Chapter 5: Natural and Human made Disasters Annual Examination: Chapter 4: Urbanisation Chapter 5: Natural and Human made Disasters Chapter 6: Asia: Location, Political Divisions and Physical Features Chapter 7:Asia: Climate , Natural vegetation and Wild Life Map Pointing - Map of Asia Project : PPT Presentation on Human Resources [Span: 4th January to 10th January 2024]



SYLLABUS: 2023-24
SECOND LANGUAGE BENGALI

TERM 1	TERM 2
Unit Test 1 সাহিত্য মুকুল গদ্যঃ- পাঠ ৩ – তোতা কাহিনি ব্যাকরণ পাঠ ১৬ – উপসর্গ পাঠ ১৮ – এক কথায় প্রকাশ (পৃষ্ঠাঃ-২৬৭-২৬৯) নির্মিতিঃ-পত্র লিখন Half Yearly Examination: সাহিত্য মুকুল গদ্যঃ- পাঠ ৬ – দেবসভায় বেহুলা পদ্যঃ- পাঠ ১ – রামচন্দ্রের বিলাপ পাঠ ৪ – নির্বাকের স্বপ্নভঙ্গ ব্যাকরণ পাঠ ২০ – বাচ্য পরিবর্তন পাঠ ২৬ – বাগধারা (পৃষ্ঠাঃ-৩৩৬-৩৪০) নির্মিতিঃ-প্রবন্ধ / গল্পলিখন / চিত্রপাঠ ,বোধ পরীক্ষণ Internal Assessment: Slogan Writing :- জলসংকট ও জলসংরক্ষণ Oral Test :- বহিরাগত	Unit Test 2 সাহিত্য মুকুল গদ্যঃ- পাঠ ৭ – রাজদ্রোহীর সন্ধান ব্যাকরণ পাঠ ২৪ – বাংলা শব্দ ও বানান পাঠ ১৭ – একই শব্দের বিভিন্ন অর্থে প্রয়োগ নির্মিতিঃ-পত্র লিখন Annual Examination: সাহিত্য মুকুল গদ্যঃ- পাঠ ৮ – অপূর কল্পনা পদ্যঃ- পাঠ ৭ – ভোরাই পাঠ ১২ – আগামী ব্যাকরণ পাঠ ২২ – বাক্যের রূপান্তর পাঠ ২৭ – প্রবাদ প্রবচন (পৃষ্ঠাঃ-৩৪৯-৩৫০) নির্মিতিঃ-প্রবন্ধ / গল্পলিখন / চিত্রপাঠ , বোধ পরীক্ষণ Internal Assessment: Aural Test :- বহিরাগত Project :- ১-‘অপূর কল্পনা’ গল্প অবলম্বনে বিভূতিভূষণ বন্দ্যোপাধ্যায়ের প্রকৃতিচেতনা। OR ২-‘তোতা কাহিনি’ গল্পটিতে সমকালীন শিক্ষা ব্যবস্থা সম্বন্ধে রবীন্দ্রনাথ ঠাকুরের মনোভাব এবং সমকালীন শিক্ষা ব্যবস্থায় তার প্রভাব। Submission Date:- 15.01.2024



SYLLABUS: 2023-24
SECOND LANGUAGE HINDI

TERM 1	TERM 2
<p>Unit Test 1</p> <ol style="list-style-type: none">पाठ 2 साए (गुलमोहर)पाठ 8 लिंग (व्याकरण- सुमन)पाठ 15 अव्यय: क्रिया - विशेषण (व्याकरण- सुमन)रचना- पत्र लेखन <p>Half Yearly Examination: गुलमोहर</p> <ol style="list-style-type: none">पाठ 4 मैं हूँ उनके साथ खड़ीपाठ 5 भिखारिनपाठ 11 मेरा विद्यार्थी जीवन <p>व्याकरण- सुमन</p> <ol style="list-style-type: none">पाठ 16 अव्यय: संबंधबोधक, समुच्चयबोधक, विस्मयादिबोधकपाठ 21 मुहावरे (पेज 167-170) <p>रचना-</p> <ol style="list-style-type: none">निबंध लेखन/ कहानी लेखन/ चित्र लेखनअपठित गद्यांश <p>Internal Assessment:</p> <ol style="list-style-type: none">Oral TestSlogan Writing – (Topic – विश्व स्वास्थ्य दिवस)	<p>Unit Test 2</p> <ol style="list-style-type: none">पाठ 9 कर्मवीर (गुलमोहर)पाठ 9 वचन (व्याकरण- सुमन)पाठ 6 अनेक शब्दों के लिए एक शब्द (पेज - 50)रचना- पत्र लेखन <p>Annual Examination: गुलमोहर</p> <ol style="list-style-type: none">पाठ 1 पहरूए, सावधान रहनापाठ 12 भविष्य का भयपाठ 14 नीलू <p>व्याकरण- सुमन</p> <ol style="list-style-type: none">पाठ 19 वाच्यपाठ 20 वाक्य <p>रचना-</p> <ol style="list-style-type: none">निबंध लेखन/ कहानी लेखन/ चित्र लेखनअपठित गद्यांश <p>Internal Assessment:</p> <ol style="list-style-type: none">Aural TestWritten Project <p>Submission Date: 15.01.2024</p> <p>Topic- हरिवंशराय बच्चन का जीवन परिचय लिखते हुए उनकी लिखी 4 कविताओं को संकलित कर एक परियोजना तैयार कीजिए ।</p> <p style="text-align: center;">OR</p> <p>महादेवी वर्मा द्वारा पशुओं पर आधारित किसी एक संस्मरण का सारांश लिखते हुए सिद्ध करें कि उन्हें पशुओं से विशेष प्रेम था।</p>



SYLLABUS: 2023-24
THIRD LANGUAGE BENGALI

TERM 1	TERM 2
Unit Test 1 গদ্য:- পাঠ ১৬ - নতুন ছেলে নটবর পদ্য:- পাঠ ৩ - নৌকোযাত্রা Half Yearly Examination: গদ্য:- পাঠ ১১- আমার ছেলেবেলা পদ্য:- পাঠ ১০ - সবুজ টিয়া Internal Assessment: Chart Activity:- চারজন স্বাধীনতা সংগ্রামীর ছবি চারটে লাগিয়ে তাদের সম্মুখে তিন-চার লাইন লেখ ।	Unit Test 2 গদ্য:- পাঠ ১৯ - নিশুতিপুর পদ্য:- পাঠ ৭ - আদর্শ ছেলে Annual Examination: গদ্য:- পাঠ ১৪ - গুরুমশায় পদ্য:- পাঠ ৩ - লিচুচোর Internal Assessment: Role Play:- ছাত্র-ছাত্রীরা যেকোনো একটি কাল্পনিক চরিত্রের উপর অভিনয় করে দেখাবে ।

THIRD LANGUAGE HINDI

TERM 1	TERM 2
Unit Test 1 पाठ-2 वह आवाज़ (पृष्ठ-8) लक्ष्य-4 पाठ-4 धुन का पक्का बालक(पृष्ठ-23) लक्ष्य-4 Half Yearly Examination: पाठ-8 सतरंगी के रंग (पृष्ठ-49) लक्ष्य-4 पाठ-9 सब्जी और टॉफी (पृष्ठ-56) लक्ष्य-4 Internal Assessment- Activity: Kite making craft work	Unit Test 2 पाठ-11 नई रोशनी (पृष्ठ-68) लक्ष्य-4 पाठ-13 खेल भावना (पृष्ठ-79) लक्ष्य-4 Annual Examination: पाठ-16 इस धरती को स्वर्ग बना देंगे (पृष्ठ-100) लक्ष्य-4 पाठ-17 आलसी मोर (पृष्ठ-106) लक्ष्य-4 Internal Assessment- Activity: Slogan writing on environment