

**CENTRAL MODERN SCHOOL, Baranagar**

Syllabus for First Unit Test & First Terminal Examination of Session : 2024 – 2025

**CLASS – IX**

Subject	First Unit Test (20)	First Terminal Examination (80)
<b>Group – I (Compulsory)</b>		
# English – I [20+80]	Grammar : 1. Tense ; 2. Preposition ; 3. Rewriting of Sentences. Unseen – Notice Writing	As per ICSE format
# English – II [20+80]	Julius Caesar – Act- I – Scene – 1 Treasure Chest - A Collection of ICSE Poems and Short Stories Poems: A Work of Artifice Short Stories: Bonku Babu's Friend	Julius Caesar – Act I – Scene – 1, 2 and 3 Treasure Chest – A Collection of ICSE Poems and Short Stories Poems – 1. A Work of Artifice 2. Skimbleshanks: The Railway Cat Short Stories – 1. Bonku Babu's Friend 2. The Model Millionaire
# 2 <sup>nd</sup> Language [20+80] • Bengali  OR  • Hindi	<u>Section – A</u> ব্যাকরণঃ ১) বাগধারা (অ – ঔ) <u>Section – B</u> গদ্য : ১) গিনি পদ্য : ১) বঙ্গভূমির প্রতি  (Section A – ব্যাকরণ 10 marks Section B – সাহিত্য সাগর 10 marks) ব্যাকরণ - বিশেষণ, भाववाचक संज्ञा, लिंग, वचन साहित्य सागर - गद्य और पद्य गद्य - पाठ-1 बात अठनी की पद्य - पाठ-1 साखी	<u>Section – A</u> ব্যাকরণ 1) প্রবন্ধ রচনা ; 2) পত্র রচনা 3) বোধ পরীক্ষণ ; 4) বাগধারা 5) সাধু – চলিত ; 6) বর্ণ ও ধ্বনি প্রকরণ <u>Section - B</u> গদ্য: 1) গিনি ; 2) লালু পদ্য: 1) সভ্যতার প্রতি ; 2) কুলি মজুর  (Section A 40 marks + Section -B 40 marks) साहित्य सागर – गद्य - पाठ 1 बात अठनी की, पाठ 2 काकी, पाठ 3 महायज्ञ का पुरस्कार साहित्य सागर – पद्य - पाठ 1 साखी, पाठ 2 गिरधर की कुण्डलिया, पाठ-3 स्वर्ग बना सकते है व्याकरण As per ICSE syllabus.
# HCG [20+80] • HCG – I [History & Civics]	<b>CIVICS</b> - Chapter 1: Our Constitution And Its Salient Features. <b>HISTORY</b> - Chapter 1: Harappan Civilization	<b>CIVICS</b> Chapter 1: Our Constitution And Its Salient Features. Chapter 3: Elections and the Election Commission. <b>HISTORY</b> Chapter 1: Harappan Civilization. Chapter 2: Early Vedic Civilization. Chapter 3: The Later Vedic Age. Chapter 4: Rise of Jainism and Buddhism. Chapter 11: The Composite Culture. Chapter 12: The Renaissance.

<ul style="list-style-type: none"> <li>● HCG – II [Geography]</li> </ul>	Chapter 1- Earth as a Planet in Solar System Chapter 2- Latitudes and Longitudes Chapter 3- Motions of the Earth	Chapter 1- Earth as a Planet in Solar System Chapter 2- Latitudes and Longitudes Chapter 3- Motions of the Earth Chapter 4- The Earth- Lithosphere Chapter 5- Landforms of the Earth Chapter 6- Types of Rocks Chapter 7- Types of Volcanoes Chapter 8- Earthquakes Chapter 9- Folding and Faulting Map work- World Map (Mountains and Plateaus)
<b><u>Group – II (Any two)</u></b>		
# Mathematics [20+80]	1. Compound Interest 2. Expansion 3. Trigonometrical Ratios	1. Compound Interest 2. Expansion 3. Trigonometrical Ratios 4. Factorisation 5. Simultaneous Linear Equations 6. Midpoint Theorem 7. Triangles 8. Mensuration (Ex 16.1,16.2) 9. Coordinate Geometry (Ex 19.1,19.2) 10. Statistics (Ex 20.1)
# Science <ul style="list-style-type: none"> <li>● Physics [20+80]</li> </ul>	1. Measurements and Experimentation 2. Motion in one dimension	1. Measurements and Experimentation 2. Motion in one dimension 3. Laws of Motion 4. Pressure in fluids and Atmospheric pressure ; 5. Upthrust, Archimedes' Principle and Floatation
<ul style="list-style-type: none"> <li>● Chemistry [20+80]</li> </ul>	Chapter : 1 – THE LANGUAGE OF CHEMISTRY Chapter : 2 – CHEMICAL CHANGES & REACTIONS	Chapter : 1 – THE LANGUAGE OF CHEMISTRY Chapter : 2 – CHEMICAL CHANGES & REACTIONS Chapter : 3 – WATER Chapter : 4 – ATOMIC STRUCTURE & CHEMICAL BONDING
<ul style="list-style-type: none"> <li>● Biology [20+80]</li> </ul>	Cell - The Unit of Life, Tissues-Plant and Animal, Respiration in Plants.	Chapters 2, 3, 4, 5, 6, 7, 17.
# Commercial Studies [20+80]	CHAPTERS 1. COMMERCIAL AND NON-COMMERCIAL ACTIVITIES 2. BUSINESS ACTIVITIES	CHAPTERS 1. COMMERCIAL AND NON-COMMERCIAL ACTIVITIES 2. BUSINESS ACTIVITIES 3. PROFIT AND NON-PROFIT ORGANISATIONS 4. CLASSIFICATIOS OF COMMERCIAL ORGANISATIONS 5. SOLE PROPRIETORSHIP AND HINDU UNDIVIDED FAMILY BUSINESS

<p># Env. Science [20+80]</p>	<p>Chapter 1- Understanding Our Environment Chapter 2- Living Things in Ecosystems</p>	<p>6. PARTNERSHIP 7. JOINT STOCK COMPANY 8. COOPERATIVE SOCIETY 19. MEANING, OBJECTIVES AND TERMINOLOGY OF ACCOUNTING 20. BASIC ACCOUNTING PRINCIPLES AND CONCEPTS 21. ACCOUNTING BOOKS AND STATEMENT(ONLY JOURNAL AND LEDGER)</p> <p>Chapter 1- Understanding Our Environment Chapter 2- Living Things in Ecosystems Chapter 3- How Ecosystems Work Chapter 4- Kinds of Ecosystem Chapter 5- Water Chapter 6- Air</p>
<p><b><u>Group – III (Any one)</u></b></p>		
<p># Comp. Applications [Unit – 20 Practical – 80 1<sup>st</sup> Term – 100]</p>	<p># Values and Data Types # Operators in Java</p>	<p># Introduction to object oriented programming concepts # Elementary concept of object and classes # Values and Data types # Operators in Java # Input in Java # Mathematical Library Methods # Conditional statements in Java</p>
<p># Eco. Applications [Unit – 20 Assignment – 80 1<sup>st</sup> Term – 100]</p>	<p>1) Meaning and definition of Economics 2) Basic concepts of Economics.</p>	<p>1) Meaning and definition of Economics 2) Basic concepts of Economics. 3) Economy and economic entities. 4) Basic problems of an economy 5) The nature and classification of an economy 6) The nature of Indian economy 7) Globalisation</p>
<p># Robotics and Artificial Intelligence [Unit – 20 Practical – 80 1<sup>st</sup> Term – 100]</p>	<p>Ch-1 Introduction to Robotics.</p>	<p>Ch-1 Introduction to Robotics. Ch-2 Robot as a System Ch- 3 Concepts in Robotics. Ch-7 Introduction to Data and Programming with Python (Only programming)</p>
<p># Physical Education [Unit – 20 Practical – 80 1<sup>st</sup> Term – 100]</p>	<p>Section – A i) CHAPTER 1 - The Human Anatomy and Physiology. Section – B i) Football, ii) Basket ball</p>	<p>Section – A i) CHAPTER NO. 1 - The Human Anatomy and Physiology. ii) CHAPTER NO. 2 – Muscular System. iii) CHAPTER NO. 3 – Respiratory System. Section – B i) Cricket, ii) Football, iii) Basketball, iv) Badminton</p>