

CENTRAL MODERN SCHOOL, Baranagar

Syllabus for Unit Test & First Terminal Examination of Session : 2025 – 2026

CLASS – X

Subject	Unit Test (20)	First Terminal Examination (80)
Group – I (Compulsory)		
# English – I [20+80]	Grammar – 1. Tense Unseen 1. Notice Writing 2. Email-Writing [5 marks for the maintenance of Ex-books]	As per ICSE format
# English – II [20+80]	1. Julius Caesar – Act- III – Scene - 1 upto line - 95 2. Treasure Chest - A Collection of ICSE Poems and Short Stories <i>Poems</i> : Haunted Houses <i>Short Stories</i> : With the Photographer [5 marks for the maintenance of Ex-books]	1. Julius Caesar - Act III, Act IV- Scene – 1 2. Treasure Chest – A Collection of ICSE Poems and Short Stories <i>Poems</i> - 1. Haunted Houses 2. The Glove and the Lions 3. When Great Trees Fall <i>Short Stories</i> – 1. With the Photographer 2. The Elevator 3. The Girl Who Can
# 2 nd Language [20+80] • Bengali OR	Section: A ব্যাকরণ 1) বাগধারা ও প্রবাদ প্রবচন (Chap - 26) Section: B সংকলিতা (Sankalita) 1) দেবতার জন্ম (Chap - 7) গদ্য 2) ফুল ফুটুক না ফুটুক (Chap - 7) পদ্য [5 marks for the maintenance of Ex-books]	Section – A প্রবন্ধ রচনা, বোধ পরীক্ষণ, পত্র রচনা ব্যাকরণ 1) বাক্য নির্মাণের শ্রেণিবিভাগ ও বাক্যের শ্রেণিবিভাগ (Chap - 13) 2) এক কথায় প্রকাশ (Chap - 21) 3) বাগধারা ও প্রবাদ প্রবচন (Chapter - 26) 4) বানান-সংক্রান্ত নিয়মাবলি ও বাক্য গঠনে সাধারণ ভুল (Chap - 17) 5) পদান্তর (Chap - 18) Section – B I.C.S.E Sonkolita (সংকলিতা) 1) দেবতার জন্ম (Chap - 7) গদ্য 2) নীল মানুষের কাহিনী (Chap - 8) গদ্য 1) ফুল ফুটুক না ফুটুক (Chap - 7) পদ্য 2) অমলকান্তি (Chap - 8) পদ্য 3) বাবু বলেন (Chap - 9) পদ্য
• Hindi	Section A (व्याकरण) 1. विशेषण , 2. संज्ञा Section B (गद्य + पद्य) साहित्य सागर गद्य - पाठ - 6 बड़े घर की बेटी पद्य - पाठ - 6 सूर के पद [5 marks for the maintenance of Ex-books]	Section - A (व्याकरण- 40 Marks) As per ICSE syllabus Section - B साहित्य सागर - (गद्य + पद्य) (40 Marks) गद्य भाग - पाठ-6 बड़े घर की बेटी, पाठ-7 संदेह, पाठ-8 भीड़ में खोया आदमी पद्य भाग- पाठ-6 सूर के पद, पाठ-7 विनय के पद, पाठ-8 भिक्षुक
# HCG [20+80] • HCG – I [History & Civics]	Civics Chapter 1- Union Parliament [5 marks for the maintenance of Ex-books]	<u>Civics</u> Chapter 1- Union Parliament. Chapter 2- The Union Executive: The President and The Vice President. Chapter 3- The Union Executive: The Prime Minister, the Union Cabinet and the Council of Ministers. <u>History</u>

<ul style="list-style-type: none"> ● HCG – II [Geography] 	<p>Geography: Chapter 3-Climate Chapter 4-Soil [5 marks for the maintenance of Ex-books]</p>	<p>Chapter 1- The First War of Independence. Chapter 2-Factors leading to the growth of Nationalism and Foundation of the Indian National Congress. Chapter 3- Objectives and Methods of struggle of the Early Nationalist. Chapter 4- Muslim League and its Objectives. Chapter 9- Subhas Chandra Bose, Forward Bloc and the Indian National Army. Chapter 16- The Non-aligned Movement.</p> <p>Geography: Chapter 3 Climate Chapter 4 Soil Chapter 5 Natural Vegetation Chapter 6 Water Resources Chapter 7 Minerals and Energy Resources Chapter 12 Transport Map - Mountains, plateaus, plains, peaks, deserts, rivers, water bodies and passes, latitudes and longitudes Toposheet- Scales, directions, direct distance, 4 figure grid reference, conventional symbols, representation of relief</p>
<p><u>Group – II (Any two)</u></p>		
<p># Mathematics [20+80]</p>	<p>1. Banking 2. Matrices [5 marks for the maintenance of Ex-books]</p>	<p>1. GST ; 2. Banking ; 3. Linear Inequations ; 4. Quadratic Equations ; 5. Matrices ; 6. Factor & Remainder Theorem ; 7. Section Formula ; 8. Equation of straight line ; 9. Similarity ; 10. Mensuration (Ex 17.1,17.2) ; 11. Trigonometrical Identities 12. Probability</p>
<p># Science ● Physics [20+80]</p>	<p>Chapter 1: Force Chapter 2: Work, Energy and Power [5 marks for the maintenance of Ex-books]</p>	<p>Chapter 1: Force Chapter 2: Work, Energy and Power Chapter 3: Machine Chapter 4: Refraction of light at plane surfaces Chapter 5: Refraction through a Lens Chapter 6: Spectrum ; Chapter 7: Sound</p>
<ul style="list-style-type: none"> ● Chemistry [20+80] 	<p>Chapter : 1 Periodic Table – Periodic Properties & Variation Of Properties [5 marks for the maintenance of Ex-books]</p>	<p>Chapter 1 – Periodic Table – Periodic Properties & Variation Of Properties Chapter 2 – Chemical Bonding Chapter 3 – A: Acids , Bases And Salts B: Analytical Chemistry – Use Of Ammonium & Sodium Hydroxide Chapter 4 – Mole Concept And Stoichiometry A : Gay Lussac’S Law- Avogadro’S Law- Mole Concept B : Percentage Composition- Empirical & Molecular Formula - Calculations Based On Chemical Equations</p>
<ul style="list-style-type: none"> ● Biology [20+80] 	<p>Structure of Chromosome, Cell Cycle and Cell Division [5 marks for the maintenance of Ex-books]</p>	<p>Structure of Chromosome, Cell Cycle and Cell Division ; Genetics ; Absorption in Plants ; Transpiration ; Photosynthesis ; Chemical Coordination ; Reproductive</p>

<p># Commercial Studies [20+80]</p>	<p>Chaps. 1, 2 [5 marks for the maintenance of Ex-books]</p>	<p>System ; Population Chaps. 1, 2, 3, 4, 5, 6, 7, 8, 9, 10</p>
<p># Env. Science [20+80]</p>	<p>Chapter 1 : Controlling Air Pollution Chapter 2 : Addressing Population [5 marks for the maintenance of Ex-books]</p>	<p>Chapter 1 : Controlling Air Pollution Chapter 2 : Addressing Population Chapter 3 : Managing the Urban Environment Chapter 4 : Managing Soil and Land Chapter 5 : Food</p>
<p><u>Group – III (Any one)</u></p>		
<p># Comp. Applications [Unit – 20 Practical – 80 1st Term – 100]</p>	<p># Iterative construct in Java # Library classes # Nested loop [5 marks for the maintenance of Ex-books]</p>	<p># Elementary concept of objects and classes # Values and Data Types # Operators in Java # Input in Java # Conditional Statements in Java # Nested loop # Library classes # String Handling # User Defined Methods # Constructors # Arrays (Single dimensional array)</p>
<p># Eco. Applications [Unit – 20 Assignment – 80 1st Term – 100]</p>	<p>Demand: Law of Demand and Determinants of Demand. [5 marks for the maintenance of Ex-books]</p>	<p>1. Demand: Law Of Demand And Determinants Of Demand. 2. Supply: Law Of Supply And Determinants Of Supply. 3. Elasticity Of Demand And Supply. 4. Factors Of Production: Land And Labour. 5. Factors Of Production: Capital And Entrepreneur. 6. Money And Inflation. 7. Banking: Commercial Banks And Central Bank.</p>
<p># Robotics and Artificial Intelligence [Unit – 20 Practical – 80 1st Term – 100]</p>	<p>Ch-1 New Age Robotic Systems. Ch-2 From Robots to Cobots. [5 marks for the maintenance of Ex-books]</p>	<p>Ch-1 New Age Robotic Systems. Ch-2 From Robots to Cobots. Ch-3 Components of Robots as a System. Ch-4 Visualization, Design and Creation of Components. Ch-9 Introduction to data and Programming with Python. PRACTICAL:- [80] Ch-9 Introduction to data and Programming with Python.</p>
<p># Physical Education [Unit – 20 Practical – 80 1st Term – 100]</p>	<p>Section-A (Chap 1 – Human Growth and Development. Chap 2 – Physical Education. Section-B 1. Cricket, 2. Football, 3. Basketball [5 marks for the maintenance of Ex-books]</p>	<p>Section - A Chap 1 - Human Growth and Development. Chap 2 – Physical Education. Chap 3 – Body Type. Chap 4 – Physical Fitness. Chap 5 – Sports Training. Section - B 1. Cricket, 2. Football, 3. Basketball, 4. Badminton.</p>

Maintenance of Exercise Books – 5 marks [to be added with Unit Test]

Date : 04.08.2025