

CENTRAL MODERN SCHOOL, Baranagar
Syllabus for Unit Test & First Terminal Examination of Session : 2025 – 2026
CLASS – XII A & B (Science)

Subject	Unit Test (20)	First Terminal Examination (80)
# English – I [20 + 80]	1. Rewriting of sentences 2. Proposal Writing [5 marks for the maintenance of Ex-books]	As per ISC format
# English – II [20 + 80]	1. Macbeth: Act III Scene I 2. Prism (A Collection of ISC Short Stories): (i) Athithi / Guest 3. Rhapsody (A Collection of ISC Poems): (i) Telephone Conversation [5 marks for the maintenance of Ex-books]	Written : 80 marks 1. Macbeth: Act III and Act IV, Scene I (Line no: 105) 2. Prism (A Collection of ISC Short Stories): (i) Athithi / Guest (ii) The Cookie Lady (iii) There Will Come Soft Rains 3. Rhapsody (A Collection of ISC Poems): (i) Telephone Conversation ; (ii) Tithonus
# Bengali [20 + 80]	<u>Section – A</u> ব্যাকরণ : As per ISC format 1) সমোচ্চারিত ভিন্নার্থক শব্দ <u>Section – B</u> (প্রবন্ধ ও গদ্য সংকলন) 2) আদাব (গদ্য) Chapter – 7 (কবিতা সংকলন) 3) যদি নির্বাসন দাও (কবিতা) Chapter – 6 [5 marks for the maintenance of Ex-books]	Written: 80 marks <u>Section – A</u> প্রবন্ধ রচনা, বোধ পরীক্ষণ ব্যাকরণ – (As per ISC Format) 1) বানান সংশোধন ; 2) বাক্য সংশোধন ; 3) বাক্য নির্মানের শর্ত ও বাক্য পরিবর্তন ; 4) বিপরীতার্থক শব্দ ; 5) বাচ্য <u>Section – B</u> (প্রবন্ধ ও গদ্য সংকলন) 1) বীরশূর (গদ্য) Chapter – 6 2) আদাব (গদ্য) Chapter – 7 3) লক্ষ্মণের মা (গদ্য) Chapter – 8 (কবিতা সংকলন) 4) বাবরের প্রার্থনা (কবিতা) Chapter – 6 5) যদি নির্বাসন দাও (কবিতা) Chapter – 7 6) রাস্তা কারও একার নয় (কবিতা) Chapter – 8 কোনি : Chapters – 8, 9, 10
# Hindi [20 + 80]	काव्य मंजरी - Ch.6 तुलसी दास केपद गद्य संकलन - Ch. 10 मजबूरी व्याकरण – वाक्य शुद्ध-अशुद्ध, मुहावरे [5 marks for the maintenance of Ex-books]	Written: 80 marks काव्य मंजरी Ch. 7 जाग तुझको दूर जाना है Ch 8. उद्यमीनर ; Ch 9. बादल को घिरते देखा है गद्य संकलन Ch 6. दासी ; Ch 7. क्या निराश हुआ जाए ; Ch 8. भक्तिन सारा आकाश Ch. 11, 12, 13, 14 व्याकरण - अपठित गद्यांश, निबंध, मुहावरे, शुद्ध-अशुद्ध
# Mathematics [20 + 80]	1. Matrices 2. Determinants [5 marks for the maintenance of Ex-books]	Written: 80 marks <u>Section - A</u> 1. Inverse Trigonometric Functions ;

		2. Matrices ; 3. Determinants. ; 4. Continuity and Differentiability ; 5. Integrals <u>Section - B</u> 1. Vectors 2. Three Dimensional Geometry (ex: 2.1, 2.2, 2.3, 2.4) <u>Section - C</u> 1. Application of Calculus in Commerce and Economics. 2. Linear Regression.
# Physics [20 + 70 + 10]	Chapter 1: Electrostatics [5 marks for the maintenance of Ex-books]	Written: 70 marks Chapter 1 : Electrostatics Chapter 2 : Current Electricity Chapter 3 : Magnetic Effects of Current and Magnetism Chapter 4 : Electromagnetic Induction and Alternating Current Chapter 5 : Electromagnetic Waves Practical:10 Marks (as per done in class)
# Chemistry [20 + 70 + 10]	Chapter: 2 Electrochemistry [5 marks for the maintenance of Ex-books]	Written: 70 marks Chapter : 1 – Solutions Chapter : 2 – Electrochemistry Chapter : 3 – Chemical Kinetics Chapter : 4 – d- and f-block Elements Chapter : 6 – Haloalkanes and Haloarenes Practical:10 marks (As done in Class)
# Biology [20 + 70 + 10]	Sexual reproduction in flowering plants. [5 marks for the maintenance of Ex-books]	Written: 70 marks Sexual Reproduction in Flowering plants, Human Reproduction, Evolution, Principles of Inheritance, Molecular Basis of Inheritance, Organism and Population. Practical: As per practical class (10 marks)
# Comp. Sc. [20 + 70 + 10]	# Logic Gates and their Applications # Methods (Recursion) [5 marks for the maintenance of Ex-books]	Written: 70 marks # Propositional Logic # Basic Postulates and Theorems of Boolean Algebra # Logic gates and their Applications. # String manipulations # Arrays (single and Double dimensional) # Methods (Functions) # Recursion # Data Structures (Stack and Queue) # Inheritance Practical: 10 marks # String Manipulations # Arrays (Single and Double Dimensional) # Conditional and Looping Statements