

CENTRAL MODERN SCHOOL, Baranagar  
Syllabus for First Unit Test & First Terminal Examination of Session : 2024 – 2025  
**CLASS – XI A & B (Science)**

Subject	First Unit Test (20)	First Terminal Examination (80)
# English – I [20 + 80]	Proposal Writing, Preposition and Tense	As per ISC Format
# English – II [20 + 80]	Macbeth – Act I Scene – 1 , Rhapsody - 1. Abhisara - the Tryst Prism – 1. A Living God	Macbeth – Act I , Rhapsody – 1. Abhisara – the Tryst 2. Why I Like the Hospital Prism – 1. A Living God 2. The Paper Menagerie
# Bengali [20 + 80]	Unit ( 20 marks ) Section : A Grammar – 1) বাগ্ধারা ও প্রবাদ প্রবচন (Chap -13) Section : B I.S.C প্রবন্ধ ও গদ্য সংকলন 1) ঠাকুর দা (Chap -1) (Prose) I.S.C কবিতা সংকলন 2) ওরা কাজ করে (Chap - 1) (Poetry) কোনি – Chapter – 1	Section – A প্রবন্ধ রচনা, বোধ পরীক্ষণ Grammar – 1) এক কথায় প্রকাশ (Chap – 8) 2) বানান সংশোধন (Chap – 9) 3) বাক্য সংশোধন (Chap – 10) 4) বাগ্ধারা (Chap – 13) 5) বাক্য নির্মাণের শ্রেণি বিভাগ (From Lesson Note) Section – B I.S.C প্রবন্ধ ও গদ্য সংকলন 1) জোড়াসাঁকোর ধারে (Chap – 2) 2) তাসের ঘর (Chap – 3) 3) ঠাকুর দা (Chap – 1) Section – B I.S.C কবিতা সংকলন 1) পূর্ব পশ্চিম (Chap – 2) 2) বনলতা সেন (Chap – 3) 3) ওরা কাজ করে (Chap – 1) কোনি – Chapters 2, 3, 4
# Hindi [20 + 80]	Section - A व्याकरण (10 marks) Section - B गद्यसंकलन + काव्यमंजरी (10 marks.) व्याकरण - मुहावरे, वाक्यशुद्ध - अशुद्ध गद्य संकलन - पाठ-1 (पुत्र प्रेम) पद्य - पाठ-1 साखी	(Section A - 40 marks + Section B - 40 marks) व्याकरण (Section - A) 1) निबंध लेखन 2) मुहावरे 3) वाक्य शुद्धि करण, अपठित गद्यांश गद्य - पाठ-1 पुत्र प्रेम ; पाठ - 2 गौरी ; पाठ - 3 शरणागत पद्य - पाठ - 1 साखी ; पाठ - 2 बाल लीला ; पाठ - 3 एक फूल की चाह सारा आकाश - पूर्वार्ध (1-5 )
# Mathematics [20 + 80]	Chapter 3: Trigonometry Chapter 5: Complex Numbers	Section – A Chapter 3: Trigonometry Chapter 5: Complex Numbers Chapter 6: Quadratic Equations Chapter 10: Sequences and Series Chapter 11: Straight Lines Chapter 13: Limits and Derivatives Chapter 14: Statistics

<p># Physics [20 + 70 + 10]</p>	<p>1. Physical World &amp; Measurement 2. Vector Analysis 3. Motion in One Dimension</p>	<p><i>Section – B</i> Chapter 1: Conic Sections Chapter 2: Introduction to Three-Dimensional Geometry <i>Section – C</i> Chapter 1: Statistics Chapter 2: Correlation Analysis</p> <p>1<sup>st</sup> Term (70 marks) 1. Physical World &amp; Measurement 2. Motion in One Dimension 3. Motion in Two Dimensions 4. Force ; 5. Friction 6. Work, Energy and Power 7. System of Particles and Rigid Body 8. Gravitation Practical - 10 marks (As done in class)</p>
<p># Chemistry [20 + 70 + 10]</p>	<p>1. Some Basic Concepts of Chemistry 2. Structure of Atom</p>	<p>1<sup>st</sup> Term (70 marks) 1. Some Basic Concepts of Chemistry 2. Structure of Atom 3. Classification of Elements and Periodicity in Properties 4. Chemical Bonding and Molecular Structure 5. Redox Reactions Practical - 10 marks (As done in class)</p>
<p># Biology [20 + 70 + 10]</p>	<p>Biological Classification - Monera, Protista, Fungi and Virus.</p>	<p>1<sup>st</sup> Term (70 marks) Photosynthesis, Respiration in Plants, Plant growth and development, Plant Kingdom, Animal kingdom, Breathing and Exchange of gases, Body fluids and circulation, Excretory products and their elimination. Practical - 10 marks (As done in class)</p>
<p># Comp. Sc. [20 + 70 + 10]</p>	<p>Chapter 1 : Numbers Chapter 4 : Introduction to JAVA Language Chapter 5 : Concept of Data Type</p>	<p>1st term (70 Marks) Chap 1 : Numbers Chap 3: Propositional logic, hardware implementation, arithmetical operations. Chap 4: Introduction to JAVA Language Chap 5: Concept of data type Chap 7: Conditional and looping statements. Chap 8 : Character handling and string manipulations. Chap 9: Arrays (single dimensional) Chap 12: Recursion.</p>

Date : 07.05.2024