

**CLASS – 12<sup>TH</sup>**  
**TERM -1 EXAMINATION ( SYLLABUS )**  
**SCIENCE STREAM**

**PHYSICS**

Chapter–1: Electric Charges and Fields  
Chapter–2: Electrostatic Potential and Capacitance  
Chapter–3: Current Electricity  
Chapter–4: Moving Charges and Magnetism

**CHEMISTRY**

Chapter–1: Solutions  
Chapter–2: Electrochemistry (Till molar conductivity)  
Chapter–6: Haloalkanes and Haloarenes  
Chapter–7: Alcohols, Phenols and Ethers

**MATHS**

Chapter–1: Relations and Functions  
Chapter–2: Inverse Trigonometric Functions  
Chapter–3: Matrices  
Chapter–4: Determinants  
Chapter–5: Continuity and Derivatives

**BIOLOGY**

Chapter-1: Sexual Reproduction in Flowering Plants  
Chapter-2: Human Reproduction  
Chapter-3: Reproductive Health  
Chapter-4: Principles of Inheritance  
Chapter-5: Molecular Basis of Inheritance (Till translation)

**ENGLISH**

**FLAMINGO :**

Chapter -1 Last Lesson

Chapter -2 Lost Spring

Chapter -3 Deep Water

Poem 1: My Mother at sixty-six

Poem 2: Keeping Quiet

**VISTAS :** Chapter -1 The Third Level

Chapter -2 The Tiger King

**WRITING SKILLS:**

1. Notice Writing
2. Invitation ( Formal and Informal)
3. Letter to Editor
4. Article Writing

