

ST. THOMAS SCHOOL, LONI
SYLLABUS 2025- 2026
CLASS TEST -II (MAY 2025)
CLASS: XII(SCIENCE)

SUBJECT-ENGLISH

Textbooks- FLAMINGO
VISTAS
(SUPPLEMENTARY READER)
Publisher- NCERT

Reading Comprehension-

- 1.Unseen passage- (The passage may be factual, descriptive or literary/discursive or persuasive)
2. Case based passage with verbal/visual inputs like statistical data, charts etc.

Creative Writing Skills

- 1.Notice

Book- Flamingo

- 1.Lost Spring
- 2.Rattrap

SUBJECT- PHYSICS

Main course book: N.C.E.R.T (Part 1)

Reference Book: S.L.Arora

CLASS TEST-II

TOTAL CHAPTERS: 02

Chapter-2

Electric potential and Capacitance

Topics: Dielectrics and electric polarization, capacitors and capacitance, combination of capacitors in series and in parallel, capacitance of a parallel plate capacitor with and

	without dielectric medium between the plates, energy stored in a capacitor (no derivation, formulae only).
Chapter-3	Current Electricity Topics: Electric current, flow of electric charges in a metallic conductor, drift velocity, mobility and their relation with electric current; Ohm's law, V-I characteristics (linear and non-linear), electrical resistivity and conductivity, temperature dependence of resistance.

SUBJECT- CHEMISTRY

TEXT BOOK-CHEMISTRY

PUBLISHERS-NCERT

Chapter-1	Solutions
Chapter-6	Haloalkanes and Haloarenes

SUBJECT- BIOLOGY

TEXT BOOK-BIOLOGY

PUBLISHERS-NCERT

Chapter-2	Reproduction in Humans
Chapter 3	Reproductive health

SUBJECT: MATHEMATICS

Main course book: N.C.E.R.T

Reference Book: R. D. SHARMA

CHAPTER NO.	CHAPTER NAME
Chapter-2	Inverse Trigonometric Functions
Chapter -4	Determinants
Chapter-5	Continuity and Differentiability

SUBJECT- PHYSICAL EDUCATION

Ch-2	Children and women in sports
Ch-3	Yoga as preventive measures for lifestyle diseases.

SUBJECT- PSYCHOLOGY

Chapter 3	Meeting Life Challenges
Chapter 4	Psychological Disorders