



TAGORE INTERNATIONAL SCHOOL

VASANT VIHAR, NEW DELHI

FINAL EXAMINATION SYLLABUS 2026

CLASS: XI C & D

ENGLISH

Section A

Reading Comprehension (Unseen Prose/Poetry)

Note Making

Section B

Grammar:

Tenses

Clauses

Gap-filling

Re-ordering / transformation of sentences

Creative Writing

Poster

Speech

Debate

Classified Advertisements

Section C

Hornbill

PROSE

The Portrait of a Lady – Khushwant Singh

We're Not Afraid to Die... if We Can All Be Together – Gordon Cook & Alan East

Discovering Tut: The Saga Continues – A.R. Williams

The Adventure – Jayant Narlikar

Silk Road – Nick Middleton

POETRY

A Photograph – Shirley Toulson

The Laburnum Top – Ted Hughes

The Voice of the Rain – Walt Whitman

Childhood – Markus Natten

Father to Son – Elizabeth Jennings

Snapshots

The Summer of the Beautiful White Horse – William Saroyan

The Address – Marga Minco

Mother's Day – J.B. Priestley

Birth – A.J. Cronin

The Tale of Melon City – Vikram Seth

MATHEMATICS

1. Sets
2. Relations and Functions
3. Trigonometric Functions
4. Linear Inequalities
5. Complex numbers
6. Sequence and series
7. Straight lines
8. Permutations and Combinations
9. Conic Sections
10. Limits and Derivatives
11. Probability

PHYSICS

1. Units and measurements
2. Motion in a straight line
3. Motion in a plane
4. Laws of motion
5. Work, Energy and Power
6. Gravitation
7. Mechanical properties of solids
8. Mechanical properties of fluids
9. Oscillations
10. Waves

CHEMISTRY

1. Some Basic Principle In Chemistry
2. Structure Of Atom
3. Periodicity In Elements
4. Chemical Bonding
5. Equilibrium
6. Redox reactions
7. Some Basic Principles In Organic Chemistry
8. Hydrocarbons.

BIOLOGY

- The Living World
- Biological Classification
- Plant Kingdom
- Morphology of Flowering Plants
- Anatomy of Flowering Plants
- Structural Organisation in Animals

- Cell : The Unit of Life
- Biomolecules
- Cell Cycle and Cell Division
- Photosynthesis in Higher Plants
- Respiration in Plants
- Plant Growth and Development
- Breathing and Exchange of Gases
- Body Fluids and Circulation
- Locomotion and Movement
- Chemical Coordination and Integration

COMPUTER SCIENCE

Unit 1: Computer Systems and Organisation

- Basic computer organisation
- Types of software
- Operating System(OS)
- Boolean logic
- Number System
- Encoding Schemes

Unit 2: Computational Thinking and Programming - I

- Introduction to Problem-solving
- Familiarization with the basics of Python programming
- Knowledge of data types
- Operators
- Expressions, statement, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output.
- Errors- syntax errors, logical errors, and run-time errors
- Flow of Control
- Conditional statements
- Iterative Statement
- Strings, Lists, Tuples, Dictionary
- Introduction to Python modules
 - math module (pi, e, sqrt(), ceil(), floor(), pow(), fabs(), sin(), cos(), tan());
 - random module (random(), randint(), randrange()),
 - statistics module (mean(), median(), mode()).

Unit 3: Society, Law and Ethics

PSYCHOLOGY

1. Understanding Psychology

2. Methods of Enquiry in Psychology
3. Human Development
4. Sensory, Attentional and Perceptual Processes
5. Learning
6. Human Memory
7. Thinking
8. Motivation and Emotion

ECONOMICS

Part A: Statistics for Economics

Unit 1: Introduction.

Unit 2: Collection, Organisation and Presentation of data.

Unit 3: Measures of Central Tendency- Arithmetic mean, Median and Mode.

Correlation.

Index Numbers.

Part B: : Introductory Microeconomics

Unit 4: Introduction.

Unit 5: Consumer's Equilibrium and Demand.

Unit 6: Producer Behaviour and Supply.

Unit 7: Perfect Competition - Price Determination and simple applications.