



**TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
TERM I EXAMINATION 2024-25
SYLLABUS
CLASS XII C&D**

ENGLISH

Section A (Reading Comprehension)

Unseen Passage (Prose/Poetry)

Section B (Creative Writing Skills)

- Notice
- Article
- Letter to the Editor
- Report Writing

Section C (Literature)

* Flamingo

- The Last Lesson
 - Lost Spring
 - Deep Water
 - The Rattrap
 - Interview
 - Going Places
 - My Mother At Sixty Six -P
 - Keeping Quiet-P
 - A Thing Of Beauty-P
- *Vistas
- The Third Level
 - The Tiger King
 - The Journey To The End Of The Earth

MATHEMATICS

1. Inverse Trigonometric Functions
2. Matrices
3. Determinants
4. Continuity and differentiability
5. Application of Derivatives
6. Integrals
7. Application of integrals
8. Differential Equations
9. Linear Programming Problem

PHYSICS

1. Electric Fields and Charges
2. Electrostatic Potential and capacitance
3. Electricity and Current
4. Moving Charges and Magnetism
5. Magnetism and matter
6. Electromagnetic Induction
7. Alternating Current
8. Electromagnetic waves
9. Wave optics

CHEMISTRY

1. Solutions
2. Electrochemistry
3. Chemical kinetics
4. Haloalkanes and haloarenes
5. Alcohol phenol and ethers
6. Aldehydes ketones and carboxylic acids
7. Biomolecules

BIOLOGY

1. Sexual Reproduction in Flowering plants
2. Human Reproduction
3. Reproductive Health
4. Principles of Inheritance and Variation
5. Molecular Basis of Inheritance
6. Evolution
7. Human Health and Disease
8. Microbes in Human Welfare

ECONOMICS

MACRO ECONOMICS

National Income and Related Aggregates
Determination of Income and Employment
Government Budget and the Economy

INDIAN ECONOMIC DEVELOPMENT

INDIA-1950-1990

Economic Reforms since 1991

Human Capital Formation

Rural Development

Sustainable Economic Development

Employment

COMPUTER SCIENCE

1. Revision Tour
2. Functions and libraries
3. File handling - text, binary
4. MySQL
5. Python - MySQL connectivity
6. Data structure - stacks

PSYCHOLOGY

1. Variations in Psychological Attributes
2. Self and Personality
3. Meeting Life Challenges
4. Psychological Disorders
5. Therapeutic Approaches