



**TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
TERM I EXAMINATION-2022
SYLLABUS
CLASS XI C & D**

ENGLISH

Section A – Reading

- Comprehension - Prose & Poetry
- Note making
- Summary

Section B – Writing and Grammar

- Short Writing Skills - Poster
- Creative Writing Skills- Speech, Debate

Grammar

- Gap Filling(Tenses, Clauses)
- Re-ordering /Transformation of sentences

Section C – Literature

Hornbill

1. The Portrait Of A Lady
2. We Are Not Afraid To Die
3. The Photograph (Poem)
4. The Laburnum Tree (Poem)

Snapshots

1. The Summer Of The Beautiful White Horse
2. The Address

MATHEMATICS

Topics

- 1- Sets
- 2- Relations and Functions
- 3- Trigonometric Functions
- 5- Complex Numbers and Quadratic Equations
- 6- Linear Inequalities
- 9- Sequences and Series

PHYSICS

- Chapter 2 - Units and Measurement
- Chapter 3 - Motion in a straight line
- Chapter 4 - Motion in a plane
- Chapter 5 - Laws of motion

CHEMISTRY

1. Basic Concepts In Chemistry
2. Classification Of Elements And Periodicity In Properties
3. Structure Of Atom
4. Redox Reactions

BIOLOGY

Topics

1. Morphology in flowering Plants(till Leaf, Stem & Root)
2. Cell basic Unit of life
3. Biomolecules
4. Cell cycle
5. Photosynthesis

ECONOMICS

MICRO ECONOMICS

1. Introduction
2. Consumer's Equilibrium and Demand

STATISTICS

1. Introduction
2. Collection, Organization and Presentation of data
3. Mean, Median and Mode

COMPUTER SCIENCE

1. Computer Systems and Organisation
 - Basic Computer Organisation
 - Types of software
 - Operating system
 - Boolean logic
 - Number system
 - Encoding schemes
2. Computational Thinking and Programming – 1
 - Introduction to problem solving
 - Basics of Python programming
 - Knowledge of data types
 - Expressions, statement, type conversion & input/output
 - Errors
 - Flow of control
 - Conditional statements
 - Iterative statements

PSYCHOLOGY

Topics

1. What is Psychology?
2. Methods of Enquiry in Psychology
3. Human Development