



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

**ENGLISH**

Section A (Reading Comprehension)

Unseen Passage ( Prose/Poetry)

Note making

Section B (Grammar and Creative Writing Skills)

- Poster
- Speech
- Debate
- Integrated Grammar ( Questions on Gap filling (Tenses, Clauses)
- Questions on re-ordering/transformation of sentences)

Section C (Literature)

\* Hornbill

- The Portrait of A Lady
- We Are Not Afraid to Die.....be together
- Discovering Tut....The Saga Continues
- The Photograph-P
- The Laburnum Top- P
- The Voice Of The Rain-P

\*Snapshots

- The Summer OfThe Beautiful White Horse
- The Address

**MATHEMATICS**

1. Sets
2. Relations and functions
3. Trigonometric functions
4. Complex numbers
5. Linear Inequalities
6. Straight lines
7. Conic sections

**PHYSICS**

1. Units and Measurement
2. Motion in 1D
3. Motion in a plane
4. Laws of Motion
5. Work Power and Energy

## **CHEMISTRY**

- Unit 1 Basic concepts in chemistry
- Unit 2 - structure of Atom
- Unit 3— Periodicity in Properties of Elements
- Unit 4 - Chemical Bonding ( ionic bonding)
- Unit. 7 Redox Reactions

## **BIOLOGY**

1. The Living World
2. Biological Classification
3. Plant Kingdom
4. Animal Kingdom
5. Morphology of Flowering Plants
6. Anatomy of Flowering Plants
7. Structural Organisation in Animals
8. Cell: The Unit of Life

## **ECONOMICS**

### **MICRO ECONOMICS**

1. Introduction
2. Consumer's Equilibrium and Demand

### **STATISTICS**

1. Introduction
2. Collection, Organisation and Presentation of data
3. Measures of Central Tendency- Arithmetic mean, Median and Mode

## **COMPUTER SCIENCE**

1. Computer system and organisation
2. Number System
3. Logic gates and Boolean Algebra
4. Python basics - operators, keywords, identifiers and expressions
5. Conditional and iterative construct (if..else, loops)
6. Strings

## **PSYCHOLOGY**

1. What is Psychology?
2. Methods of Enquiry in Psychology
3. Human Development
4. Sensory, Attentional and Perceptual Processes