



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

ENGLISH

Section A -Reading

- Passage A -Discursive
- Passage B - Case Based

Section B - Writing Skill

- Notice
- Article/ Report
- Letter to the Editor
- Invitation and Replies

Section C -Literature

Prose

1. The Last Lesson,
2. Lost Spring
3. Deep Water
4. The Rattrap
5. The Interview
6. Indigo
7. Going Places
8. Third Level
9. The Tiger King
10. Enemy

Poem

1. My Mother at Sixty- Six
2. Keeping Quiet
3. A Thing of Beauty

MATHEMATICS

Topics

- 1 - Inverse trigonometric Functions
- 2 - Determinants
- 3 - Continuity and differentiability
(Continuity will not be assessed)
- 4 - Application of Derivatives

- 5 - Integrals
- 6 - Application of Integrals
- 7 - Differential Equations
- 8 - Linear Programming

PHYSICS

1. Electric Field and Charges
2. Electric potential and capacitance
3. Current and electricity
4. Moving charges and magnetism
5. Electromagnetic Induction
6. Alternating Current
7. Ray optics

CHEMISTRY

1. Solutions
2. Electrochemistry
3. Chemical kinetics
4. Haloalkanes and haloarenes
5. Alcohol phenol and ethers
6. Biomolecules

BIOLOGY

Topics

1. Reproduction in Plants
2. Human Reproduction
3. Reproductive Health
4. Principles of inheritance
5. Molecular basis of Inheritance
6. Human Health & Diseases
7. Microbes in Human Welfare

ECONOMICS

MACRO ECONOMICS

1. National Income and its related aggregates
2. Determination of Income and employment

INDIAN ECONOMY

1. New Economic Policy 1991

- 2.Rural Development
- 3.Human Capital Formation
- 4.Employment

COMPUTER SCIENCE

Topics

1. Revision tour
2. Functions
3. Text file handling
4. Binary File handling
5. CSV file handling
6. Mysql

PSYCHOLOGY

Topics

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