



TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
MID TERM EXAMINATION SYLLABUS 2026
CLASS: XII A

ENGLISH

Section A (Reading Comprehension)

Unseen Passage (Prose/Poetry)

Section B (Creative Writing Skills)

- Notice
- Article
- Letter to the Editor
- Report Writing
- Job Application
- Invitation & Replies

Section C (Literature)

Flamingo

- The Last Lesson
- Lost Spring
- Deep Water
- The Rattrap
- Poets & Pancakes
- 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
- The Enemy

MATHEMATICS

Inverse trigonometric functions

Matrices

Determinants

Continuity and differentiability

Application of derivatives

Integrals
Application of Integrals
Differential equations
Linear programming

ACCOUNTANCY

Fundamentals of Partnership
Valuation of Goodwill
Change in Ratio
Admission of a Partner
Retirement of a partner
Death of a Partner
Dissolution
Issue of Shares

BUSINESS STUDIES

Nature and importance of management
Principles of management
Business Environment
Planning
Organising
Staffing
Directing
Controlling

ECONOMICS

Introductory Macroeconomics

- National Income and related aggregates
- Determination of income and employment
- Money and banking

Indian Economic Development

- Economic Reforms since 1991
- Human Capital formation
- Rural Development
- Employment

INFORMATICS PRACTICES

Unit 1: Data Handling using Pandas -I

- Introduction to Python libraries- Pandas, Matplotlib;

Data structures in Pandas

- Data Frames: creation- from dictionary of Series, list of dictionaries,
- Text/CSV files, display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing using Labels, Boolean Indexing;
- Importing/Exporting Data between CSV files and Data Frames.

Data Visualization

- Purpose of plotting; drawing and saving following types of plots using Matplotlib – line plot, bar graph, histogram
- Customizing plots: adding label, title, and legend in plots.

Unit 2: Database Query using SQL

- Revision of database concepts and SQL commands covered in class XI
- Math functions: POWER (), ROUND (), MOD ().
- Text functions: UCASE ()/UPPER (), LCASE ()/LOWER (), MID ()/SUBSTRING ()/SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM ().
- Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME ().
- Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (*).
- Querying and manipulating data using Group by, Having, Order by.
- Working with two tables using equi-join