

**SYLLABUS FOR 1ST TERM EXAM**

**CLASS XII-**

**ENGLISH : LITERATURE (FLAMINGO)** – The last Lesson, The Lost Spring, Deepwater, The Rattrap, Indigo, The Interview, Going Places

**POEMS** – My Mother at Sixty Six, Aunt Jennifer’s Tigers, A Roadside Stand

**VISTAS** –The Tiger King

**WRITING** – Notice, Article, Letter to Editor, Job Application

**PHYSICS** : 1. Electric Charges and Fields  
2. Electrostatic Potential and Capacitance  
3. Current Electricity  
4. Moving Charges and Magnetism

**CHEMISTRY** : 1. Solutions  
2. Electrochemistry  
3. d and f block Elements  
4. Haloalkanes & Haloarenes

**BIOLOGY** : 1. Sexual Reproduction in flowering plants  
2. Human Reproduction  
3. Reproductive Health  
4. Human Health and Diseases  
5. Microbes in Human welfare  
6. Organisms and Populations

**MATHEMATICS** : 1. Inverse trigonometric functions  
2. Matrices  
3. Determinant  
4. Continuity and Differentiation  
5. Integration

**APPLIED MATHEMATICS** : 1. Numbers, Quantification and Numerical App.  
2. Matrices  
3. Determinants  
4. Differentiation  
5. Probability  
6. Time Based Date  
7. Perpetuity, Sinking fund

**ACCOUNTS** : 1. Issue of Shares  
2. Issue of Debentures  
3. Financial Statements of a company  
4. Financial Statement analysis  
5. Accounting ratios  
6. Cash Flow Statements  
7. Tools of Financial statements analysis ( Common – Comparative)

- BUSINESS STUDIES** : 1. Nature and significance of management  
2. Principles of management  
3. Business environment  
4. Planning  
5. Organising  
6. Marketing management

- ECONOMICS : Indian Economics-** 1. Indian Economy on the eve of independence  
2. Indian economy (1950-1990)  
3. Economic reforms since 1991  
4. Human capital formation in India  
5. Rural Development  
6. Employment

- Macroeconomics** – 1. Introduction  
2. Some basic concepts of macroeconomics  
3. National Income and related aggregates  
4. Method of calculating National Income  
5. Money  
6. Banking  
7. Problem of Deficient Demand and Excess Demand  
8. Short run equilibrium output  
9. Aggregate Demand, Supply and related concepts

**HINDI : आरोह गद्य खंड -**

1. भक्तिन
2. बाजार दर्शन
3. काले मेघा पानी दे

**आरोह काव्य खंड -**

1. आत्मपरिचय, दिन जल्दी-जल्दी ढलता है
2. पतंग
3. कविता के बहाने, बात सीधी थी पर...

**वितान - सिल्वर वेडिंग**

**अभिव्यक्ति और माध्यम** : विभिन्न माध्यमों के लिए लेखन, पत्रकारीय लेखन के विभिन्न रूप एवं लेखन प्रक्रिया, अपठित गद्यांश एवं काव्यांश, रचनात्मक लेख, फीचर, रेडियो नाटक

- COMPUTER SCIENCE** : 1. Python Revision Tour – I  
2. Python Revision Tour – II  
3. Working with Functions  
4. Using Python Libraries  
5. Data Structures ( Stack)