

Syllabus for Half yearly

Class 12 Science

ENGLISH:

Flamingo: The last lesson, Lost Spring, Deepwater, The rattrap, My mother at sixty six, Keeping quiet, A thing of beauty

Vistas: Third level, Tiger king, Journey to the end of the earth, Enemy

Grammar: Invitation, Letter writing, Article writing, Notice writing

Hindi:

आरोहः पतंग, कविता के बहाने बात सीधी, कैमरे में बंद अपाहिज , उषा, बाज़ार दर्शन, काले मेघा पानी दे, पहलवान की ढोलक, उषा , बाज़ार दर्शन , काले मेघा पानी दे, पहलवान की ढोलक

वितान

सिल्वर वैडिंग , जूझ , रचनात्मक लेखन ,विभिन्न माध्यमों के लिए लेखन पत्र लेखन, स्ववृत्त लेखन, पत्रकारीय लेखन के विभिन्न रूप

Maths:

- Relation & Function
- Inverse trigonometric function
- Matrices
- Determinants
- Continuity & Differentiability
- Application of derivatives
- Probability
- Linear Programming problems

Physical Education:

- Management of Sports
- Children and women in sports
- Yoga and lifestyle
- Physical Education & Sports for CWSN
- Sports & Nutrition

Physics:

- Electric charges and fields
- Electric Potential and capacitance
- Current Electricity
- Moving charges and magnetism
- Magnetism and Matter
- Electromagnetic Induction
- Alternating currents
- Electromagnetic waves

Chemistry:

- Haloalkanes and Halorenes
- Alcohol, Phenol & Ether
- Aldehyde, Ketone & COOH
- Amines
- Biomolecules
- Solutions

Biology:

- Reproductive Health
- Principles of inheritance and variation
- Molecular basis of inheritance
- Evolution
- Biodiversity and conservation

Computer:

- Review of Python Basics
- Function
- Using Python Libraries
- Data File Handlings
- DS in Python
- SQL

Painting:

- Unit 1- The Rajasthani and Pahari school of miniature painting (Rajasthani School)
- Unit 2 – The Mughal and Deccan school of miniature painting

MUSIC:

- Short note on Uthmaniyah, Comparative study, Ektala
- Jthaptala – Suttata, Gharanas of Tabla, History of table
- Layakari & its varieties
- Biography – Pandit Kishan Maharaj, Ustad Zakir Hussain, Raja Chatrapati Singh, Guru Purshottam Das
- Tabla & compositions

