DR. VIRENDRA SWARUP EDUCATION CENTRE, N-BLOCK, KIDWAI NAGAR

Class – XI Syllabus

Half Yearly Exam (November)

English - Hornbill

The Portrait of a lady

We're not afraid to Die...

Discovering Tut: The Saga Continues.

The Adventure

Silk Road

Poems

A photograph

The Laburnum Top

The Voice of the Rain

Childhood

Father to son

Snapshot

The Summer of the Beautiful White Horse

The Address

Mother's Day

Birth

The Tale of Melon City

Language

Comprehension passage, Notice Writing, Letter to the Editor, Job Application, Article Writing. Editing, Omission, Recording sentences. Placing order letters.

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. Biomolecules
- 9. Breathing and Exchange of Gases
- 10. Body Fluids and circulation
- 11. Excretory Products and their Elimination
- 12. Locomotion and Movement
- 13. Neutral control and coordination
- 14. Chemical coordination and Integration

Hindi

साहित्य आरोह गदयखंड

- 1. नमक का दरोगा
- 2. मियां नसीरुददीन
- 3. अपू के साथ ढाई साल
- 4. विदाई संभाषण
- 5. गलता लोहा
- 6. रजनी
- 7. जाम्न का पेड़

आरोह काव्यखंड

- 1. कबीर
- 2. मीरा
- 3. घर की याद

- 4. चंपा काले-काले अक्षर नहीं चीन्हती
- 5. गजल
- 6. हे भूख मत मचल, हे मेरे जूही के फूल जैसे ईश्वर
- 7. सबसे खतरनाक

वितान

- 1. लता मंगेशकर
- 2. राजस्थान की रजत बूंदे

व्याकरण

व्याकरण की पुस्तक व उत्तरपुस्तिका में कराया गया समस्त कार्य

Physics

- 1. Physical world and measurement
- 2. Units and Measurements
- 3. Dimensional Analysis
- 4. Motion in One and Two dimensions
- 5. Vector's
- 6. Force: Newton's Laws of Motion
- 7. Friction
- 8. Uniform Circular Motion
- 9. Work, Energy and Power
- 10. Centre of Mass
- 11. Rotional Motion of a rigid body
- 12. Gravitation

Note: Complete Ist Book is in Course.

Computer

- 1. Computer System Overview
- 2. Data Representation
- 3. Boolean Logic
- 4. Python Fundamentals
- 5. Data Handling
- 6. Flow of Control
- 7. String Manipulation
- 8. List Manipulation
- 9. Tuples
- 10. Dictionaries
- 11. Cyber Safety

Chemistry

- Some basic concepts of Chemistry
- Structure of Atom
- Classification of elements and periodicity in properties
- Chemical bonding
- Equilibrium
- Organic Chemistry: Some basic principles and Techniques

Maths

- Relations and functions
- Trigonometric functions
- Complex numbers
- Linear inequations
- Permutations and Combinations
- Binomial theorem
- Sequence and series
- Straight lines
- Limits and derivatives