

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. Cell : The Unit of Life
9. Breathing and Exchange of Gases
10. Body Fluids and circulation
11. Excretory Products and their Elimination
12. Locomotion and Movement
13. Neural control and coordination
14. Chemical coordination and Integration

Hindi

साहित्य आरोह गद्यखंड

1. नमक का दरोगा
2. मियां नसीरुद्दीन
3. अपू के साथ ढाई साल
4. विदाई संभाषण
5. गलता लोहा
6. रजनी

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

वितान

1. लता मंगेशकर
2. राजस्थान की रजत बूंदें

व्याकरण

व्याकरण की पुस्तक व उत्तरपुस्तिका में कराया गया समस्त कार्य

Physics

1. Motion in a Straight Line
2. Motion in a plane
3. Laws of Motion
4. Work, Energy and Power
5. System of particles & Rotational Motion
6. Gravitation
7. Mechanical Properties of Solids
8. Mechanical Properties of Fluids

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. Getting Started with python

Chemistry

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

Maths

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