

SYLLABUS FOR ENTERANCE EXAM

CLASS – 10TH TIME ALLOWED – 2 HOURS

English:

- Reading Section
 - Unseen Paragraph
- Grammar
 - Tenses
 - Change the Voice
 - Narration
 - Modals
 - Preposition
- Writing Skills
 - A Short Paragraph

Science:

- Biology
 - The Fundamental Unit of Life – Cell
 - Tissues
 - Diversity in Living Organism
 - Why do we fall ill?
- Physics
 - Motion
 - Force and Laws of Motion
 - Gravitation
 - Work and Energy
 - Sound
- Chemistry
 - Matter in our surroundings
 - Is matter around us pure?
 - Atoms and molecules
 - Structure of the Atom

Maths:

- Number System
- Polynomials
- Coordinate Geometry
- Linear Equations in 2 Variables
- Introduction of Euclid's Geometry
- Lines and Angles
- Triangles
- Quadrilaterals
- Areas of Parallelograms and Triangles
- Circles
- Construction

- Heron's Formula
- Surface Areas and Volumes
- Statistics
- Probability
- Mental ability

NOTE - The Syllabus will be based on NCERT Books of previous class (9th)