



Class 11 Entrance Test Details:

- **Subject: English (compulsory)**
Duration: 2 hours
Syllabus:
 - Unseen Comprehension
 - Composition Writing
 - Functional Grammar (Do as directed, Transformation of Sentences etc.)

- **Subject: Mathematics (for applicants opting for Mathematics)**
Duration: 1 hour
Syllabus:
 - Statistics – Measures of Central Tendency
 - Quadratic Equations
 - Trigonometry
 - Height and Distance
 - Coordinate Geometry (Distance and Section Formulae)
 - Circle
 - Mensuration

- **Subject: Physics (for applicants opting for Physics)**
Duration: 1 hour
Physics Syllabus:
 - Reflection and Refraction of Light
 - Current Electricity
 - Electromagnetism
 - Motion In One Dimension
 - Pressure and Upthrust

- **Subject: Chemistry (for applicants opting for Chemistry)**
Duration: 1 hour
Chemistry Syllabus:
 - Acids, Bases and Salts
 - Periodic Table
 - Metallurgy
 - Organic Chemistry

- **Subject: Biology (for applicants opting for Biology)**
Duration: 1 hour
Biology Syllabus:



- Genetics and Heredity
- Plant Physiology – Photosynthesis and respiration
- Cell Structure, Cell Division and Cell Cycle
- Human Physiology – Respiratory System, Circulatory System, Reproductive System and Excretory System