

Class 11 Entrance Test Details

Subject: English (compulsory)

- Duration: 2 hours
- Syllabus:
 - Unseen Comprehension o 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
- Syllabus:
 - Reflection and Refraction of Light
 - Current Electricity
 - Electromagnetism o Motion In One Dimension
 - Pressure and Upthrust

Subject: Chemistry (for applicants opting for Chemistry)

- Duration: 1 hour
- Syllabus:
 - Acids, Bases and Salts
 - Periodic Table
 - Metallurgy
 - Organic Chemistry

Subject: Biology (for applicants opting for Biology)

- Duration: 1 hour
- 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