Syllabus for IIST ISAT

IIST Admission Test, popularly known as ISAT Entrance Exam, is conducted for the admission into undergraduate degree level program in the field of technology – Bachelor’s of Technology (B.Tech). The competitive entrance test is conducted by the Indian Institute of Space Science and Technology (IIST), which is considered as the only Space University in India.

**Syllabus**

To prepare for ISAT Entrance Test, a student should study the syllabus of 11th and 12th standard consists with the science subjects such as Physics, Chemistry and Mathematics.

**Physics**

Properties of Matter, Thermodynamics, Optics and Waves, Electromagnetism, Mechanics and laboratory related questions.

**Chemistry**

Organic Chemistry, Physical Chemistry, Inorganic Chemistry, environmental chemistry, biomolecules, chemistry in every day life and polymers.

**Mathematics**

Statistics and Probability, Trigonometry, Vector Algebra, Matrices and Determinants, Three Dimensional Geometry, Co-Ordinate Geometry, Integral Calculus, Limit, Continuity and Differentiability, Sets, Relations and Functions, Permutations and Combinations, Complex Numbers and Quadratic Equations, Mathematical Induction, Binomial Theorem and its Simple Applications etc.