

Spectrum Screening Test

For students presently in Class XI (Going to Class XII in Next Academic Session) & Opting for Engineering Stream

Test Pattern:	
Time: 2 hours	Objective Type Questions to assess preparedness-level of the students
	Physics (20 questions)
	Chemistry (20 questions)
	Mathematics (20 questions)

Physics

- 1. Physical world and Measurement
- 2. Kinematics
- 3. Laws of Motion
- 4. Work-Energy-Power

Chemistry

- 1. Some Basic Concepts of Chemistry
- 2. Atomic Structure
- 3. Classification of elements & periodic properties
- 4. Chemical Bonding and Molecular Structure

Mathematics

- 1. Sets, Relation and Functions
- 2. Linear Inequalities
- 3. Trigonometric Functions
- 4. Permutation and Combination