

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

<b>Test Pattern:</b>	
<b>Time: 2 hours</b>	Objective Type Questions to assess preparedness-level of the students Aptitude Test (40 questions) Physics (20 questions) Chemistry (20 questions) Mathematics (20 questions)

## Syllabus

### Physics

1. Electricity
2. Magnetic Effects of Electric Current

### Chemistry

1. Chemical Reactions and Equations
2. Acids, Bases and Salts
3. Metals and Non Metals

### Mathematics

1. Real Numbers
2. Polynomials
3. Linear Equations in two Variables
4. Arithmetic Progression

### MAT [Mental Ability Test]

1. Cube and Dice
2. Calendar
3. Clock
4. Direction-Sense Test
5. Blood Relation
6. Series Completion
7. Inserting Missing Character
8. Coding – Decoding
9. Alphabet Test
10. Seating-Arrangement