

# AUROUS

A C A D E M Y

# APRE

2024

(Aurous Potential Recognition Exam)

EXAM SYLLABUS FOR  
CLASS 11<sup>TH</sup> (GOING TO 12<sup>TH</sup>)

For IIT-JEE Aspirants

## Physics



1. Physical World
2. Units & Dimensions
3. Motion in Straight Line
4. Motion in Plane
5. Laws of Motion
6. Work Energy & Power

## Chemistry



1. Some Basic Concepts of Chemistry
2. Stoichiometry & Redox Reactions
3. Atomic Structure
4. Periodic Properties & Periodic Classification
5. Chemical Bonding

## Mathematics



1. Sets Relations (Basic)
2. Straight Line
3. Quadratic Equations
4. Trigonometric Ratios & Identities
5. Sequences & Series
6. Linear Inequalities

Exam  Pattern

**Medium of Exam:** English Only | **Total No. of Questions:** 60 (20 Each in PCM)

**Marking Scheme:** +3 for Each Correct Answer & -1 for Each Wrong Answer

Plot No. R-4, Opposite Railway Track, Zone-2, MP Nagar, Bhopal