

# PART TEST – 6

## PATTERN – JEE ADVANCED

### MATHEMATICS

#### SYLLABUS

- Permutations & Combinations
- Binomial Theorem
- Mathematical Reasoning
- Sequences and Series
- Straight Lines
- Circles
- Parabola
- Ellipse
- Hyperbola

### PHYSICS

#### SYLLABUS

- System of Particles and Rotational Motion
- Gravitation
- Mech prop of solids
- Thermal Properties of Matter
- Thermodynamics

### CHEMISTRY

#### SYLLABUS

- Equilibrium (Chemical & Ionic Equilibrium)
- Redox reactions
- Hydrogen
- S-Block Elements
- P-Block Elements