

# PART TEST – 8

## PATTERN – JEE ADVANCED

### MATHEMATICS

#### SYLLABUS

- Vectors
- 3-D Geometry
- Linear Programming
- Probability

### PHYSICS

#### SYLLABUS

- Electromagnetic Waves
- Ray Optics and Optical Instruments
- Wave Optics
- Dual Nature of Matter and Radiation
- Atoms
- Nuclei

### CHEMISTRY

#### SYLLABUS

- Haloalkanes and Haloarenes
- Alcohols, Phenols and Ethers
- Aldehydes, Ketons and Carboxylic Acids
- Amines
- Biomolecules
- Polymers
- Chemistry in Everyday Life