

PART TEST – 6

PATTERN – JEE ADVANCED

MATHEMATICS

SYLLABUS

- Indefinite and Definite Integrals
- Applications of Integrals
- Differential Equations
- Vectors
- 3-D Geometry

PHYSICS

SYLLABUS

- Magnetism and Matter
- Electromagnetic Induction
- AC Circuits
- Electromagnetic Waves
- Ray Optics and Optical Instruments
- Wave Optics

CHEMISTRY

SYLLABUS

- P-Block Elements (Nitrogen family, Oxygen Family, Halogen Family & Noble gases)
- d-and f-block Elements
- Coordination compounds
- Haloalkanes and Haloarenes
- Alcohols, Phenols and Ethers
- Aldehydes, Ketons and Carboxylic Acids