

PART TEST – 6
PATTERN – JEE ADVANCED
MATHEMATICS

SYLLABUS

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|---------------------|-----------------------------|
| • Set, Relation | • Indefinite Integration |
| • Function | • Definite Integration |
| • Trigonometric | • Area |
| • Matrices | • Differential Equation |
| • Limit | • Vector |
| • Continuity | • 3D |
| • Differentiability | • Permutation & Combination |
| • Differentiation | • Statics & Probability. |
| • Determinants | |

PHYSICS

SYLLABUS

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|--|---------------------------------------|
| • Electrostatics | • Electromagnetic Waves |
| • Current Electricity | • Optics |
| • Magnetism Effects of Current & Magnetism | • Dual Nature of Matter and Radiation |
| • Electromagnetic Induction | • Atoms & Nuclei |
| • Alternating Current | • Electronic Devices |
| | • Communication System. |

CHEMISTRY

SYLLABUS

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|---|------------------------------|
| • Solid State | • Amines |
| • Solution | • Biomolecules |
| • Chemical Kinetics | • Polymers |
| • Surface Chemistry | • Chemistry in Everyday life |
| • p-Block Elements Haloalkanes and Haloarenes | • d & f-Block Elements |
| • Alcohols | • Coordination Compounds. |
| • Phenols and Ethers | |
| • Aldehydes | |
| • Ketones and Carboxylic Acids | |