

PART TEST-3
PATTERN – JEE ADVANCED
MATHEMATICS

SYLLABUS

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|-------------------------|---------------------------|
| • Trigonometry | • Circle |
| • Triangle | • Parabola |
| • Quadratic Equation | • Ellipse |
| • Progression | • Hyperbola |
| • Binomial Theorem | • Probability Statistics |
| • Complex Number | • Mathematical Induction. |
| • Point & Straight Line | |

PHYSICS

SYLLABUS

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|-------------------------|----------------------------------|
| • Physics & Measurement | • Gravitation. |
| • Kinematics | • Properties of Solids & Liquids |
| • Laws of motion | • Thermodynamics |
| • Work | • Kinetic Theory Gases |
| • Energy & Power | • Heat |
| • Rotational Motion | • Oscillation & Waves. |

CHEMISTRY

SYLLABUS

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|--------------------------------------|--|
| • Some basic concepts in chemistry | • Some Basic Principles of Organic Chemistry |
| • States of Matter | • Hydrocarbons |
| • Atomic Structure | • Environmental Chemistry |
| • Chemical Thermodynamics | • Hydrogen |
| • Chemical Equilibrium | • s-Block Elements. |
| • Ionic Equilibrium | |
| • Redox Reactions & Electrochemistry | |

