

# MATRIX

FOR CLASS 12TH PASS STUDENTS

GET  
JEE (MAIN + ADVANCED) 2026

# MATRIX

**Batch Start Date**

**April 21, 2025**

**Batch End Date**

**Dec. 31, 2025**

**TIMING 08:50 AM ONWARDS**

**Classes/week - 6 Days/Subject**

## Topics Covered

### Physics

Vector & Kinematics  
 NLM - Newton's Laws of Motion  
 Circular Motion  
 Work Power Energy  
 COM & Collision  
 Rotational Mechanics  
 Geometrical optics  
 Electrostatics  
 Gravitation  
 Current Electricity  
 Capacitor and Capacitance  
 Magnetic Effect of current  
 Electromagnetic Induction  
 Alternating Current  
 Simple Harmonic Motion  
 Waves  
 Wave Optics  
 Elasticity  
 Thermal Expansion  
 Calorimetry  
 Heat Transfer  
 Kinetic Theory of Gases  
 Thermodynamics  
 Fluid Mechanics  
 Modern Physics  
 Error  
 Semiconductor

### Chemistry

Periodic Table  
 Chemical Bonding  
 Mole Concept  
 Solution and Colligative Properties  
 Redox Reaction  
 Electrochemistry  
 IUPAC & Nomenclature  
 Isomersim  
 GOC Part - 1  
 GOC Part - 2  
 Hydrocarbon  
 Hydrogen and its Compound  
 Chemical Equilibrium  
 Ionic Equilibrium  
 Atomic Structure  
 Chemical Kinematics  
 Thermodynamics  
 D & F Block  
 Co-ordination Chemistry  
 S- Block  
 P- Block  
 Haloalkane & Haloarene  
 Alcohol, Phenol, Ether  
 Aldehyde, Ketone and Carboxylic Acid  
 Nitrogen Containing Compounds  
 Biomolecules  
 Solid State  
 Surface Chemistry  
 Gaseous State  
 Salt Analysis  
 Metallurgy  
 Polymer  
 Chemistry in Everyday Life  
 Environmental Chemistry

### Maths

Determinant  
 Matrix  
 Basic Maths (Set Theory, Inequality, Logarithm)  
 Quadratic Equation  
 Progression  
 Permutation & Combination  
 Binomial Theorem  
 Point & Straight Line  
 Circle  
 Parabola  
 Ellipse  
 Hyperbola  
 Relation  
 Function  
 Trigonometric Ratio & Identities  
 Trigonometric Equation  
 Inverse Trigonometric Function  
 Limit  
 Continuity  
 Differentiability  
 MOD (Method of Differentiation)  
 AOD (Application of Derivative)  
 Indefinite Integration  
 Definite Integration  
 Area Under the Curve  
 Differential Equation  
 Vector  
 3-D Geometry  
 Statistics  
 Probability  
 Complex No.  
 Properties of Triangle  
 Radii of Circle

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