

JEE (MAIN) MAJOR ONLINE TEST SERIES : TARGET 2025

Test Schedule & Syllabus (Academic Session: 2024-25)

Time : All Tests will be available from 00:00 AM to 11:59 PM except AIOOT

Major Test Syllabus

PHYSICS

Units and Measurements | Vectors | Electrostatics & Gravitation | Kinematics | Current & Capacitor | Newton's Laws of Motion & Friction | Magnetic Effect of Current and Magnetism | Circular Motion | Electromagnetic Induction & Alternating Current | Work Energy & Power | Geometrical Optics | Centre of Mass | Wave on String & Sound Waves | Rotational Motion | Electromagnetic Waves and Wave Optics | Simple Harmonic Motion | Modern Physics | Fluid Mechanics | Errors in Measurements and Instruments | Heat & Thermodynamics | Semiconductor Electronics

CHEMISTRY

Mole Concept | Stoichiometry and Redox Reactions | Atomic Structure | Periodic Table | Liquid Solutions | Electrochemistry | Chemical Bonding and Molecular Structure | IUPAC Nomenclature and Common Names | Chemical Kinetics | Electronic Displacement Effects (GOC) | Structural Isomerism, Geometrical Isomerism and Conformations | Optical Isomerism | Coordination Compounds | The d- and f- Block Elements | Hydrocarbons | Haloalkanes and Haloarenes | Thermodynamics-I : First Law | Thermochemistry, Thermodynamics-II : Second and Third Law | Alcohols | Phenols and Ethers | Carbonyl Compounds | The p-Block Elements | The d & f Block Elements | Qualitative Analysis | Equilibrium-I : Chemical Equilibrium | Equilibrium-II : Ionic Equilibrium | Carboxylic Acids and it's Derivatives | Organic Compounds Containing Nitrogen | Biomolecules

MATHS

Quadratic Equation | Set Theory and Number System | Relations | Functions | Logarithm | Inverse Trigonometric Functions | Sequence and Progression | Binomial Theorem | Limits | Continuity | Differentiability | Trigonometric Ratios and Identities | Trigonometric Equation | Method of Differentiation | Tangent and Normal | Monotonicity | Maxima and Minima | Permutation and Combination | Determinants | Matrices | Solution of Triangle | Indefinite Integration | Definite Integration | Straight Line and Linear Inequality | Differential Equation | Area Under the Curve | Circle | Vector | Three Dimensional Coordinate Geometry | Parabola | Ellipse | Probability | Hyperbola | Statistics | Complex Number

TEST & PATTERN

MAJOR TEST- 1
JEE (Main)

PHYSICS

- Full Syllabus

CHEMISTRY

- Full Syllabus

MATHS

- Full Syllabus

TEST DATE & TIME

17-11-2024

MAJOR TEST- 2
JEE (Main)

- Full Syllabus

- Full Syllabus

- Full Syllabus

01-12-2024

MAJOR TEST- 3
JEE (Main)

- Full Syllabus

- Full Syllabus

- Full Syllabus

15-12-2024

MAJOR TEST- 4
JEE (Main)

- Full Syllabus

- Full Syllabus

- Full Syllabus

21-12-2024

MAJOR TEST- 5
JEE (Main)

- Full Syllabus

- Full Syllabus

- Full Syllabus

28-12-2024

MAJOR TEST- 6
JEE (Main)

- Full Syllabus

- Full Syllabus

- Full Syllabus

04-01-2025

MAJOR TEST- 7
JEE (Main)
(AIOOT)

- Full Syllabus

- Full Syllabus

- Full Syllabus

12-01-2025
09:00 AM to 12:00 PM

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MAJOR TEST- 8
JEE (Main)

- Full Syllabus

- Full Syllabus

- Full Syllabus

18-01-2025

MAJOR TEST- 9
JEE (Main)

- Full Syllabus

- Full Syllabus

- Full Syllabus

09-02-2025

MAJOR TEST- 10
JEE (Main)

- Full Syllabus

- Full Syllabus

- Full Syllabus

23-02-2025

MAJOR TEST- 11
JEE (Main)

- Full Syllabus

- Full Syllabus

- Full Syllabus

09-03-2025

MAJOR TEST- 12
JEE (Main)
(AIOOT)

- Full Syllabus

- Full Syllabus

- Full Syllabus

16-03-2025
09:00 AM to 12:00 PM

MAJOR TEST- 13
JEE (Main)

- Full Syllabus

- Full Syllabus

- Full Syllabus

23-03-2025

NOTE

1. No. of tests/dates/timings may differ according to the dates of Main Exams declared by the exam governing body.
2. Test Syllabus may be changed as per Exam governing body notification.