

# Test Packages for JEE Main 2024

Three packages to choose from

## 1. JEE Main 2024 Test Series

- 12 Part syllabus and 10 Full syllabus tests
- All tests of 90 questions, three hours
- As per latest NTA syllabus
- As per NTA pattern
  1. MCQ: attempt 20 out of 20
  2. Numerical: attempt 5 out of 10
- NTA like interface for perfect practice
- All India Rank for all tests separately

## 2. JEE Main Previous Year Papers

- Actual JEE Main past year papers
- 80 papers to attempt
- Covers 2020, 2021, 2022 & 2023 sessions
- All India Rank for all tests separately

## 3. Make Your Own Tests

- Student creates tests with total flexibility
- Choose parameters as per one's preparation
  1. Chapters student wants to practice
  2. No. of questions student wants to practice
  3. Difficulty level student wants to face
  4. Slow or fast ... choose test duration

## Student Advantages

- Detailed solution & analysis for every question  
--> Analysis that enhances performance
- Students can practice as per own convenience



# Syllabus for JEE Main 2024 Test Series

| Exam          | Subject     | Syllabus   |
|---------------|-------------|--|
| PART TEST- 1  | Physics     | Physics & Measurement, Kinematics (1D & 2D)  |
|               | Chemistry   | Basic Concepts of Chemistry, Atomic Structure, Redox Reactions, IUPAC                          |
|               | Mathematics | Set, Relations & Functions   |
| PART TEST- 2  | Physics     | Electrostatics & Capacitors  |
|               | Chemistry   | Solutions & Kinetics   |
|               | Mathematics | Limit, Continuity & Differentiability  |
| PART TEST- 3  | Physics     | Laws of Motion, Friction & Circular Motion   |
|               | Chemistry   | Periodic Table, Chemical Bonding, Isomerism  |
|               | Mathematics | Quadratic Equations & Complex Numbers  |
| PART TEST- 4  | Physics     | Current Electricity, Magnetic Effects of Current & Magnetism                                   |
|               | Chemistry   | GOC & Hydrocarbons   |
|               | Mathematics | Methods of Differentiation & Application of Derivatives  |
| PART TEST- 5  | Physics     | Work Power & Energy, Centre of Mass & Rotational Motion  |
|               | Chemistry   | Ionic & Chemical Equilibrium   |
|               | Mathematics | Trigonometric Ratio and Identities & Inverse Trigonometry                                      |
| PART TEST- 6  | Physics     | EMI, Alternating current & EM Waves  |
|               | Chemistry   | p-block Elements & d and f block elements  |
|               | Mathematics | Indefinite & Definite Integration  |
| PART TEST- 7  | Physics     | Gravitation, Properties of Matter, Fluid Mechanics   |
|               | Chemistry   | Thermodynamics and Thermochemistry & Organic compounds containing Halogens                     |
|               | Mathematics | Sequence and Series, Matrices & Determinants   |
| PART TEST- 8  | Physics     | Geometrical Optics & Wave Optics   |
|               | Chemistry   | Organic compounds containing oxygen  |
|               | Mathematics | Differential Equation & Area under curve   |
| PART TEST- 9  | Physics     | Heat, KTG & Thermodynamics   |
|               | Chemistry   | Electrochemistry   |
|               | Mathematics | Permutations and Combinations & Probability  |
| PART TEST- 10 | Physics     | SHM & Waves ( Mechanical & Sound)  |
|               | Chemistry   | Coordination Compounds   |
|               | Mathematics | Binomial Theorem & Statistics  |
| PART TEST- 11 | Physics     | Dual Nature of Matter & Radiation, Atoms & Nuclei  |
|               | Chemistry   | Organic compounds containing nitrogen & Purification and characterization of organic compounds |
|               | Mathematics | Straight lines, Circle & Conic Sections  |
| PART TEST- 12 | Physics     | Electronic Devices & Experimental Skills   |
|               | Chemistry   | Biomolecules & Principles related to Practical Chemistry                                       |
|               | Mathematics | Vector & Three Dimensional Geometry  |
| MAJOR TEST    | Physics     | <b>10 Full Syllabus Tests</b>  |
|               | Chemistry   |  |
|               | Mathematics |  |