

# Why NRT India?

Coaching *NRT India* is a system based Organisation. Committed to create your best Career in the field of Medical & Engineering & base builder of Academics.

- ✎ *NRT India* is only Coaching Institute in Bharatvarsh in which coaching proceed on the written citizen charter of the coaches.
- ✎ *NRT India* is only Coaching Institute in which RESULT ASSURANCE and EDUCATION INSURANCE facility is also available.
- ✎ *NRT India* Coaching having well educated permanent staff with at least 8 years experience in field of teaching.
- ✎ In *NRT India* individual care for students enhances the percentage of result.
- ✎ In *NRT India* e-learning facility is being given to all students free of cost.
- ✎ *NRT India* is only institute promote student(s) for cultured education (संस्कार शिक्षा) along with educational development.
- ✎ *NRT India* is only institute which provide HDTS (High Density Test Series) for board and competitive examination aspirants.
- ✎ Our study material is updated for new pattern examination and contains level wise assignment for practice.
- ✎ Results of Test will be updated on Application and website of the coaching & will be send to Guardian of each child.
- ✎ In *NRT India* there is regular Guardian Teacher Association.

**Dear Student!**

We are please to start our study in a planed way as per our following citizen charter, you help us to proceed, We enlighten your future of your present standard by our full strength.

Your Mentors

## **IIT-JEE (M & A) Syllabus**

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**Test Schedule: 2 U.T Monthly + 3 D.P.T Weekly**

MONTH	PHYSICS	CHEMISTRY	MATHEMATICS
MAY 2025	<ul style="list-style-type: none"><li>Thermal Properties of Matter</li><li>Thermodynamics</li><li>Kinetic Theory</li></ul>	<ul style="list-style-type: none"><li>Some Basic Concept of Chemistry</li><li>Atomic Structure</li></ul>	<ul style="list-style-type: none"><li>Introduction of Mathematics</li><li>Sequence and Series</li><li>Determinant and Matrices</li><li>Binomial</li></ul>
JUN 2025	<ul style="list-style-type: none"><li>Physical World</li><li>Units and Measurements</li><li>Motion in 1 &amp; 2 D</li><li>Laws of Motion</li></ul>	<ul style="list-style-type: none"><li>Periodic Classification of element</li><li>Chemical bonding</li><li>Redox</li></ul>	<ul style="list-style-type: none"><li>Theory of Equations</li><li>Set, Relation, Mapping</li><li>Complex Number</li><li>Cartesian plane, Straight Line and pair of straight line</li></ul>
JULY 2025	<ul style="list-style-type: none"><li>Work, Energy and Power</li><li>System of Particles and Rotational Motion</li><li>Gravitation</li><li>Mechanical Properties of Solids and Fluids</li></ul>	<ul style="list-style-type: none"><li>Solid State</li><li>Solution</li><li>Chemical Kinetics</li><li>Isolation of Element</li></ul>	<ul style="list-style-type: none"><li>Circles and System of Circles</li><li>Conic section</li><li>Parabola</li><li>Ellipse</li><li>Hyperbola</li></ul>
AUG 2025	<ul style="list-style-type: none"><li>Gravitation, Oscillations</li><li>Waves</li><li>Electromagnetic Induction</li><li>A.C</li></ul>	<ul style="list-style-type: none"><li>Electrochemistry</li><li>GOC</li></ul>	<ul style="list-style-type: none"><li>Vector</li><li>Straight line</li><li>Plane</li><li>Plane and straight line</li><li>Function, limit, continuity and differentiability</li></ul>

MONTH	PHYSICS	CHEMISTRY	MATHEMATICS
SEPT 2025	<ul style="list-style-type: none"> <li>✍ Electromagnetic Waves</li> <li>✍ Ray Optics and Optics Instrument</li> <li>✍ Wave Optics</li> </ul>	<ul style="list-style-type: none"> <li>✍ Hydrocarbon</li> <li>✍ Alkyl and Aryl Halide</li> <li>✍ Alcohol, Phenol and Ether Carbonyl Compounds</li> </ul>	<ul style="list-style-type: none"> <li>✍ Derivatives</li> <li>✍ Application of derivative – Tangent, Normal, Maxima, minima, Increasing – Decreasing</li> <li>✍ Indefinite Integration</li> <li>✍ Definite Integration</li> <li>✍ Application of definite integration</li> </ul>
OCT 2025	<ul style="list-style-type: none"> <li>✍ Dual Nature of Radiation of matter</li> <li>✍ Atoms</li> <li>✍ Nuclei</li> <li>✍ Semiconductor</li> </ul>	<ul style="list-style-type: none"> <li>✍ Compound Containing Nitrogen</li> <li>✍ Polymer</li> <li>✍ State of Matter</li> <li>✍ Equilibrium</li> </ul>	<ul style="list-style-type: none"> <li>✍ Differential equation</li> <li>✍ Trigonometry identities and function</li> <li>✍ ITF (Inverse Trigonometry function)</li> </ul>
NOV 2025	<ul style="list-style-type: none"> <li>✍ Electric charges and fields</li> <li>✍ Electrostatic Potential and Capacitances</li> <li>✍ Current Electricity</li> <li>✍ Moving Charge and Magnetism</li> <li>✍ Magnetism and Matter</li> </ul>	<ul style="list-style-type: none"> <li>✍ Thermochemistry</li> <li>✍ Hydrogen and s - Block</li> <li>✍ p, d and f Block</li> <li>✍ Biomolecule</li> </ul>	<ul style="list-style-type: none"> <li>✍ Solution of Trigonometric equation</li> <li>✍ Height and Distance</li> <li>✍ Properties and solution of trigonometry of triangle</li> <li>✍ Statistics</li> <li>✍ Permutation and Combination &amp; Probability</li> </ul>
DEC 2025	✍ Revision	✍ Revision	✍ Revision
JAN 2026	✍ Revision	✍ Revision	✍ Revision

NOTE : Sequence of epitome may alter as per need of Student(s) but completion will be same.

## IIT-JEE TEST - SCHEDULE (2025 - 26)

DATE	DAY	Test	SUBJECT
20/04/2025	SUN	Unit Test-1	PHYSICS, CHEMISTRY, MATHEMATICS
18/05/2025	SUN	Unit Test-2	PHYSICS, CHEMISTRY, MATHEMATICS
01/06/2025	SUN	Unit Test-3	PHYSICS, CHEMISTRY, MATHEMATICS
08/06/2025	SUN	Mile Stone-4	PHYSICS, CHEMISTRY, MATHEMATICS
15/06/2025	SUN	Unit Test-5	PHYSICS, CHEMISTRY, MATHEMATICS
29/06/2025	SUN	Unit Test-6	PHYSICS, CHEMISTRY, MATHEMATICS
13/07/2025	SUN	Unit Test-7	PHYSICS, CHEMISTRY, MATHEMATICS
20/07/2025	SUN	Mile Stone-8	PHYSICS, CHEMISTRY, MATHEMATICS
27/07/2025	SUN	Unit Test-9	PHYSICS, CHEMISTRY, MATHEMATICS
10/08/2025	SUN	Unit Test-10	PHYSICS, CHEMISTRY, MATHEMATICS
24/08/2025	SUN	Unit Test-11	PHYSICS, CHEMISTRY, MATHEMATICS
31/08/2025	SUN	Mile Stone-12	PHYSICS, CHEMISTRY, MATHEMATICS
07/09/2025	SUN	Unit Test-13	PHYSICS, CHEMISTRY, MATHEMATICS
21/09/2025	SUN	Unit Test-14	PHYSICS, CHEMISTRY, MATHEMATICS
05/10/2025	SUN	Unit Test-15	PHYSICS, CHEMISTRY, MATHEMATICS
12/10/2025	SUN	Mile Stone-16	PHYSICS, CHEMISTRY, MATHEMATICS
19/10/2025	SUN	Unit Test-17	PHYSICS, CHEMISTRY, MATHEMATICS
02/11/2025	SUN	Unit Test-18	PHYSICS, CHEMISTRY, MATHEMATICS
16/11/2025	SUN	Unit Test-19	PHYSICS, CHEMISTRY, MATHEMATICS
23/11/2025	SUN	Mile Stone-20	PHYSICS, CHEMISTRY, MATHEMATICS
30/11/2025	SUN	Unit Test-21	PHYSICS, CHEMISTRY, MATHEMATICS
14/12/2025	SUN	Unit Test-22	PHYSICS, CHEMISTRY, MATHEMATICS
28/12/2025	SUN	Unit Test-23	PHYSICS, CHEMISTRY, MATHEMATICS
04/01/2026	SUN	Mile Stone-24	PHYSICS, CHEMISTRY, MATHEMATICS