

JEE (Main+Advanced) : Topic Wise Syllabus & Schedule

For : Major Test Series (Class XII / XII Pass Students)

MAJOR TEST

Test No.	Test Date	Test Type	Test Pattern	Test Timings	Mode of Test	Subject	Topics Covered
1	04/01/2026	MAJOR TEST	JEE (MAIN)	9 AM-12 NOON	CBT	Physics Chemistry Mathematics	Full Syllabus
2	11/01/2026	MAJOR TEST	JEE (MAIN) (ALL INDIA OPEN TEST)	9 AM-12 NOON	CBT	Physics Chemistry Mathematics	Full Syllabus
3	18/01/2026	MAJOR TEST	JEE (MAIN)	1 PM-4 PM	PEN PAPER	Physics Chemistry Mathematics	Full Syllabus
4	01/02/2026	MAJOR TEST	JEE (MAIN)	1 PM-4 PM	PEN PAPER	Physics Chemistry Mathematics	Full Syllabus
5	15/02/2026	MAJOR TEST	JEE (ADVANCED) (2 PAPERS)	9 AM-12 NOON 2 PM-5 PM	CBT	Physics Chemistry Mathematics	Full Syllabus
6	01/03/2026	MAJOR TEST	JEE (MAIN)	1 PM-4 PM	PEN PAPER	Physics Chemistry Mathematics	Full Syllabus
7	08/03/2026	MAJOR TEST	JEE (MAIN) JEE (ADVANCED)	9 AM-12 NOON 2 PM-5 PM	CBT	Physics Chemistry Mathematics	Full Syllabus
8	15/03/2026	MAJOR TEST	JEE (MAIN)	2 PM-5 PM	PEN PAPER	Physics Chemistry Mathematics	Full Syllabus
9	22/03/2026	MAJOR TEST	JEE (MAIN) (ALL INDIA OPEN TEST)	9 AM-12 NOON	CBT	Physics Chemistry Mathematics	Full Syllabus
10	29/03/2026	MAJOR TEST	JEE (MAIN)	2 PM-5 PM	PEN PAPER	Physics Chemistry Mathematics	Full Syllabus
11	19/04/2026	MAJOR TEST	JEE (ADVANCED) (2 PAPERS)	9 AM-12 NOON 2 PM-5 PM	CBT	Physics Chemistry Mathematics	Full Syllabus

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MAJOR TEST

Test No.	Test Date	Test Type	Test Pattern	Test Timings	Mode of Test	Subject	Topics Covered
12	26/04/2026	MAJOR TEST	JEE (ADVANCED) (2 PAPERS)	9 AM-12 NOON	CBT	Physics	Full Syllabus
				2 PM-5 PM		Chemistry	
						Mathematics	
13	03/05/2026	MAJOR TEST	JEE (ADVANCED) (2 PAPERS) (ALL INDIA OPEN TEST)	9 AM-12 NOON	CBT	Physics	Full Syllabus
				2:30 PM-5:30 PM		Chemistry	
						Mathematics	
14	10/05/2026	MAJOR TEST	JEE (ADVANCED) (2 PAPERS) (ALL INDIA OPEN TEST)	9 AM-12 NOON	CBT	Physics	Full Syllabus
				2:30 PM-5:30 PM		Chemistry	
						Mathematics	

♦ Number of Tests & Dates may vary in account of "All India Open Test (AIOT)".

IMPORTANT:

1. If the number of students are less/minimum at the CBT Center or due to the non-availability of computer labs; the test will be available on your ALLEN App/Web (allen.in) in ONLINE CBT mode (attempt test paper from home in online mode) as per the schedule.
2. DLP question paper & answer key will be available after completion the exam on ALLEN App/Web (allen.in) in PDF format (downloadable & printable format).
3. Number of tests, dates, timings, syllabus & pattern may differ according to the notification/dates of Main Exams declared by the exam governing body.
4. Under any unforeseen circumstances, if it is not possible to conduct a test in Computer Based Test / Pen Paper mode at center then the test will be available on your ALLEN App/Web (allen.in) in ONLINE CBT mode (attempt test paper from home in online mode) as per the schedule.
5. If the Students are unable to attempt the exam on the pre-scheduled Test Dates due to late registration or absence can avail their missed exams as Practice Tests on the ALLEN App/Web (allen.in) panel and will also get the All India Predicted Rank (PR) among the pool of students after the declaration of AIR for the particular test.
6. **ALL INDIA OPEN TEST**: AIOT provides vast exposure, ranking and analysis on the national level to compete with ALLEN'S current year Classroom students.
7. Students are advised to keep visiting the official website dlp.allen.ac.in for the latest updates

Corporate Office : "Sankalp", CP-6, Indra Vihar, Kota (Rajasthan)-324005

🌐: www.dlp.allen.ac.in | ☎: +91-744-3510275, 2750275, 8951395055 (08:00 AM to 08:00 PM)

ALLEN DISTANCE LEARNING PROGRAMME

TARGET : JEE (MAIN+ADVANCED) - 2026

SYLLABUS : MAJOR TEST SERIES (CLASS XII / XII PASS STUDENTS)

PHYSICS

Basic Maths Used In Physics, Unit & Dimension, Vectors, Geometrical Optics, Kinematics -1D, 2D, Electrostatics, Newton Laws of Motion, Friction, Gravitation, Circular Motion, Current Electricity, Work, Power, Energy, Capacitance, Center of Mass, Momentum & Collision, Magnetic Effect Of Current, Rotational, Dynamics, Electromagnetic Induction (EMI), Elasticity, Thermal Expansion, Calorimetry & Heat Transfer, Alternating Current, KTG, Thermodynamics, Wave of String, Sound Wave, EM Waves, Wave Optics, Fluid Mechanics, Simple Harmonic Motion, Modern Physics, Error In Measurements & Instruments, Semiconductor

CHEMISTRY

Mole Concept & Eudiometry, Concentration Terms Solid State, Liquid Solution, Quantum Number & Electronic Configuration, Periodic Table & Periodic Properties, Chemical Kinetics, Chemical Bonding, Thermodynamics - 01, Thermochemistry, Thermodynamics -02, Redox & Equivalent Concepts, Coordination Chemistry, Metallurgy, Nomenclature & Common Names, Electronic Displacement Effects, Halogen Derivatives, Alcohol & Ether, Hydrocarbon Electronic Displacement Effects, Acidic Strength & Basic Strength, Carbonyl Compound, Oxidation, Reduction, Aldol & Similar Name Reactions, Ideal Gas, Real Gas, Ionic Equilibrium, Electrochemistry, Atomic Structure, Surface Chemistry, Salt Analysis, Heating Effect, Reactions of Salt Analysis, Chemical Equilibrium, s - Block Element & d - Block Compounds, p -Block Element, Hydrogen And Its Compounds, f - Block Element, Environmental Chemistry, Isomerism, Purification & Characteristics Of Organic Compounds, Carboxylic Acids & Its Derivative, Aliphatic Amines, Aromatic Compounds, Biomolecules, Polymer And Practical Organic Chemistry, Separation Techniques, Chemistry In Every Day Life

MATHEMATICS

Sets, Numbers & Intervals, Fundamental of Algebra, Quadratic Equations, Function, Inverse Trigonometric Function, Logarithms, Sequence & Series, Limit, Continuity & Differentiability, Trigonometric Ratio & Identities, Method of Differentiation, Application of Derivative, Trigonometric Equation, Fundamental of Geometry, Indefinite Integration, Straight Line, Determinant, Definite Integration, Circle, Area Under The Curve, Differential Equation, Parabola, Ellipse, Hyperbola, Matrices, Permutation & Combination, Binomial Theorem, Vectors, Complex Number, 3-Dimensional Geometry, Relation, Statistics, Probability