



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

For : Nurture Test Series/Joint Package (Class XI Undergoing Students)

Test No.	Test Date	Test Type	Test Pattern	Test Timings	Mode of Test	Subject	Topics Covered
1	07/07/2024	UNITTEST-1	JEE (ADVANCED)	1 PM-4 PM	PEN PAPER	Physics	Basic Maths Used In Physics , Unit & Dimension , Vectors
						Chemistry	Mole Concept & Eudiometry , Concentration Terms
						Mathematics	Sets, Numbers & Intervals , Fundamental of Algebra , Quadratic Equations
2	21/07/2024	UNITTEST-2	JEE (ADVANCED)	1 PM-4 PM	PEN PAPER	Physics	Kinematics-1D , 2D
						Chemistry	Quantum Number & Electronic Configuration , Periodic Table & Periodic Properties
						Mathematics	Logarithms , Sequence & Series
3	04/08/2024	UNITTEST-3	JEE (ADVANCED)	1 PM-4 PM	PEN PAPER	Physics	Newton Laws of Motion , Friction
						Chemistry	Chemical Bonding
						Mathematics	Trigonometric Ratio & Identities
4	18/08/2024	REVIEWTEST-1	JEE (MAIN)	9 AM-12 NOON	CBT	Physics	Syllabus of Test No. 1, 2 & 3 (Unit Test- 1 to 3)
			JEE (ADVANCED)	1 PM-4 PM		Chemistry	
						Mathematics	
5	01/09/2024	UNITTEST-4	JEE (ADVANCED)	1 PM-4 PM	PEN PAPER	Physics	Circular Motion
						Chemistry	Redox & Equivalent Concepts
						Mathematics	Trigonometric Ratio & Identities , Trigonometric Equation , Fundamental of Geometry
6	15/09/2024	UNITTEST-5	JEE (ADVANCED)	1 PM-4 PM	PEN PAPER	Physics	Work, Power & Energy
						Chemistry	Nomenclature & Common Names , Electronic Displacement Effects
						Mathematics	Straight Line
7	29/09/2024	REVIEWTEST-2	JEE (MAIN)	9 AM-12 NOON	CBT	Physics	Syllabus of Test No. 1 to 6 (Unit Test- 1 to 5)
			JEE (ADVANCED)	1 PM-4 PM		Chemistry	
						Mathematics	
8	13/10/2024	UNITTEST-6	JEE (ADVANCED)	1 PM-4 PM	PEN PAPER	Physics	Center of Mass, Momentum & Collision
						Chemistry	Electronic Displacement Effects
						Mathematics	Circle
9	27/10/2024	UNITTEST-7	JEE (ADVANCED)	1 PM-4 PM	PEN PAPER	Physics	Rotational Dynamics
						Chemistry	Acidic Strength & Basic Strength , Ideal Gas , Real Gas , Atomic Structure (Upto Bohr Model)
						Mathematics	Parabola , Ellipse , Hyperbola
10	10/11/2024	UNITTEST-8	JEE (ADVANCED)	1 PM-4 PM	PEN PAPER	Physics	Elasticity, Thermal Expansion , Calorimetry & Heat Transfer
						Chemistry	Atomic Structure
						Mathematics	Permutation & Combination , Binomial Theorem
11	24/11/2024	REVIEWTEST-3	JEE (MAIN)	9 AM-12 NOON	CBT	Physics	Syllabus of Test No. 8, 9 & 10 (Unit Test- 6 to 8)
			JEE (ADVANCED)	1 PM-4 PM		Chemistry	
						Mathematics	



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12	08/12/2024	UNITTEST-9	JEE (ADVANCED)	1 PM-4 PM	PEN PAPER	Physics	KTG ,Thermodynamics
						Chemistry	Chemical Equilibrium
						Mathematics	Complex Number
13	05/01/2025	UNITTEST- 10	JEE (ADVANCED)	1 PM-4 PM	PEN PAPER	Physics	Fluid Mechanics , Simple Harmonic Motion
						Chemistry	Isomerism , Purification & Characteristics of Organic Compounds
						Mathematics	Relation , Statistics , Function , Limit & Derivaties , 3D , Probability ( All Elementry Level )
14	16/02/2025	REVIEWTEST-4	JEE (MAIN)	9 AM-12 NOON	CBT	Physics	Syllabus of Test No. 8 to 13 (Unit Test- 6 to 10)
			JEE (ADVANCED)	2 PM-5 PM		Chemistry	
						Mathematics	
MAJOR TEST							
1	02/03/2025	MAJORTEST	JEE (MAIN)	2 PM-5 PM	PEN PAPER	Physics	Full Syllabus
						Chemistry	
						Mathematics	
2	23/03/2025	MAJORTEST	JEE (MAIN)	9 AM-12 NOON	CBT	Physics	Full Syllabus
						Chemistry	
						Mathematics	
3	30/03/2025	MAJORTEST	JEE (MAIN)	2 PM-5 PM	PEN PAPER	Physics	Full Syllabus
						Chemistry	
						Mathematics	
4	20/04/2025	MAJORTEST	JEE (ADVANCED) (2 PAPERS)	9 AM-12 NOON	CBT	Physics	Full Syllabus
				2 PM-5 PM		Chemistry	
						Mathematics	
5	04/05/2025	MAJORTEST	JEE (ADVANCED) (2 PAPERS)	9 AM-12 NOON	CBT	Physics	Full Syllabus
				2 PM-5 PM		Chemistry	
						Mathematics	

**Note :** 1. On the date of the COMPUTER BASED TEST (CBT) Exam, No hard copy paper will be given/conducted. | 2. Mode of test will be CBT & Pen Paper as per given in the test schedule. No live “Online CBT” exam will be given. | 3. For each CBT, the student has to download and print their CBT Admit Card from Student Control Panel. | 4. For **JEE (MAIN)** pattern tests please refer JEE (MAIN) syllabus only. | 5. Number of Tests/Dates/Timings/Pattern may differ according to the dates of Main Exams declared by the exam governing body. | 6. For detailed syllabus please visit **Download Schedule and Syllabus** section in Student Zone or refer Syllabus Booklet. | 7. Sealed Self Evaluation Home Test of JEE (MAIN) will be given to JEE (ADVANCED) Students at the end of their test for Practice at Home. | 8. DLP question paper & answer key will be available after completion the exam on **DSAT (dsat.allen.ac.in)** in PDF format (downloadable & printable format). | 9. Test syllabus may be change as per NTA/Exam governing body notification. | 10. Under any unforeseen circumstances, if it is not possible to conduct a test in **CBT/Pen Paper** mode at center then the test will be available on your DSAT panel in **ONLINE CBT** mode (attempt test paper from home in online mode) as per the schedule. | 11. 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 DSAT 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.