



# JEE(Main) : 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	09/07/2023	UNIT TEST- 1	JEE (MAIN)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Basic Maths Used In Physics , Unit & Dimension , Vectors
						Chemistry	Mole Concept & Eudiometry , Concentration Terms
						Mathematics	Sets , Numbers & Intervals , Fundamental of Algebra (basic Maths) , Quadratic Equations
2	23/07/2023	UNIT TEST- 2	JEE (MAIN)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Kinematics 1-D (Motion in 1D) , Kinematics 2- D (Projectile Motion)
						Chemistry	Quantum Number & Electronic Configuration (Atomic structure) , Periodic Table & Periodic Properties
						Mathematics	Logarithms , Sequence & Series
3	06/08/2023	UNIT TEST- 3	JEE (MAIN)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Newton Laws of Motion and Friction, Gravitation
						Chemistry	Chemical Bonding
						Mathematics	Trigonometric Ratio & Identities
4	20/08/2023	REVIEW TEST-1	JEE (MAIN)	9 AM-12 NOON	CBT (Available in Online CBT mode for Practice)	Physics	Syllabus of Test No. 1, 2 & 3 (Unit Test- 1 to 3)
						Chemistry	
						Mathematics	
5	03/09/2023	UNIT TEST- 4	JEE (MAIN)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Circular Motion
						Chemistry	Redox & Equivalent Concepts
						Mathematics	Fundamental of Geometry
6	17/09/2023	UNIT TEST- 5	JEE (MAIN)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Work, Power & Energy
						Chemistry	Nomenclature & Common Names , Electronic Displacement Effects
						Mathematics	Straight Line
7	01/10/2023	REVIEW TEST-2	JEE (MAIN)	9 AM-12 NOON	CBT (Available in Online CBT mode for Practice)	Physics	Syllabus of Test No. 1 to 6 (Unit Test- 1 to 5)
						Chemistry	
						Mathematics	
8	15/10/2023	UNIT TEST- 6	JEE (MAIN)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Center of Mass (Momentum & Collision)
						Chemistry	Electronic Displacement Effects , Acidic Strength & Basic Strength
						Mathematics	Circle
9	29/10/2023	UNIT TEST- 7	JEE (MAIN)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Rotational Dynamics
						Chemistry	<b>Ideal Gas , Real Gas</b> (This topics will not be covered in upcoming exams)
						Mathematics	Parabola , Ellipse , Hyperbola
10	05/11/2023	UNIT TEST- 8	JEE (MAIN)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	Elasticity, Thermal Expansion , Calorimetry & Heat Transfer
						Chemistry	Atomic Structure
						Mathematics	Permutation & Combination , Binomial Theorem
11	26/11/2023	REVIEW TEST-3	JEE (MAIN)	9 AM-12 NOON	CBT (Available in Online CBT mode for Practice)	Physics	Syllabus of Test No. 8, 9 & 10 (Unit Test- 6 to 8)
						Chemistry	
						Mathematics	



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12	10/12/2023	UNITTEST-9	JEE (MAIN)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	Physics	KTG ,Thermodynamics
						Chemistry	Chemical Equilibrium
						Mathematics	Complex Number
13	07/01/2024	UNITTEST- 10	JEE (MAIN)	1 PM-4 PM	PEN PAPER (Available in Online CBT mode for Practice)	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	25/02/2024	REVIEWTEST-4	JEE (MAIN)	9 AM-12 NOON	CBT (Available in Online CBT mode for Practice)	Physics	Syllabus of Test No. 8 to 13 (UnitTest- 6 to 10)
						Chemistry	
						Mathematics	
MAJOR TEST							
1	03/03/2024	MAJORTEST	JEE (MAIN)	1 PM-4 PM	PEN PAPER	Physics	Full Syllabus
						Chemistry	
						Mathematics	
2	17/03/2024	MAJORTEST	JEE (MAIN)	9 AM-12 NOON	CBT	Physics	Full Syllabus
						Chemistry	
						Mathematics	
3	31/03/2024	MAJORTEST	JEE (MAIN)	2 PM-5 PM	PEN PAPER	Physics	Full Syllabus
						Chemistry	
						Mathematics	
4	21/04/2024	MAJORTEST	JEE (MAIN)	9 AM-12 NOON	CBT	Physics	Full Syllabus
						Chemistry	
						Mathematics	
5	28/04/2024	MAJORTEST	JEE (MAIN)	9 AM-12 NOON	CBT	Physics	Full Syllabus
						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. Number of Tests/Dates/Timings/Pattern may differ according to the dates of Main Exams declared by the exam governing body. | 5. For detailed syllabus please visit **Download Schedule and Syllabus** section in Student Zone or refer Syllabus Booklet. | 6. DLP question paper & answer key will be available after completion the exam on **DSAT (dsat.allen.ac.in)** in PDF format (downloadable & printable format). | 7. 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. | 8. 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.