

TEST SCHEDULE

Test No.	Date	Day	Test Type	Syllabus Covered	Test Timings	Test Mode
1	07/01/2024	Sunday	JEE (MAIN)	FULL SYLLABUS	1 PM- 4 PM	PEN PAPER
2	14/01/2024	Sunday	JEE (MAIN) (ALL INDIA OPEN TEST)	FULL SYLLABUS	9 AM-12 NOON	CBT AT CENTER
3	21/01/2024	Sunday	JEE (MAIN)	FULL SYLLABUS	1 PM- 4 PM	PEN PAPER
4	11/02/2024	Sunday	JEE (MAIN)	FULL SYLLABUS	9 AM-12 NOON	CBT AT CENTER
5	18/02/2024	Sunday	JEE (MAIN)	FULL SYLLABUS	1 PM- 4 PM	PEN PAPER
6	25/02/2024	Sunday	JEE (MAIN)	FULL SYLLABUS	9 AM-12 NOON	CBT AT CENTER
			JEE (ADVANCED)		2 PM-5 PM	
7	03/03/2024	Sunday	JEE (MAIN)	FULL SYLLABUS	1 PM- 4 PM	PEN PAPER
8	10/03/2024	Sunday	JEE (MAIN)	FULL SYLLABUS	9 AM-12 NOON	CBT AT CENTER
			JEE (ADVANCED)		2 PM-5 PM	
9	17/03/2024	Sunday	JEE (MAIN) (ALL INDIA OPEN TEST)	FULL SYLLABUS	9 AM-12 NOON	CBT AT CENTER
10	31/03/2024	Sunday	JEE (MAIN)	FULL SYLLABUS	2 PM-5 PM	PEN PAPER
11	April 2024 (Date will be announce soon)	Sunday	JEE (ADVANCED) (2 PAPERS)	FULL SYLLABUS	9 AM-12 NOON 2 PM-5 PM	CBT AT CENTER
12	April 2024 (Date will be announce soon)	Sunday	JEE (ADVANCED) (2 PAPERS)	FULL SYLLABUS	9 AM-12 NOON 2 PM-5 PM	CBT AT CENTER
13	May 2024 (Date will be announce soon)	Sunday	JEE (ADVANCED) (2 PAPERS)	FULL SYLLABUS	9 AM-12 NOON 2 PM-5 PM	CBT AT CENTER
14	May 2024 (Date will be announce soon)	Sunday	JEE (ADVANCED) (2 PAPERS)	FULL SYLLABUS	9 AM-12 NOON 2 PM-5 PM	CBT AT CENTER

#JEE (Adv.) Exam Pattern AIOT Dates will be declared soon

♦ 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 DSAT panel (dsat.allen.ac.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 DSAT (dsat.allen.ac.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 DSAT panel (dsat.allen.ac.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 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. | **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

TEST SYLLABUS

PHYSICS

Basic Mathematics used in Physics, Vectors, Units, Dimensions and Measurement, Electrostatics, Kinematics, Current electricity, Laws of Motion and Friction, Capacitors, Work, Energy & Power, Magnetic effect of current, Magnetism and Matter, Centre of Mass & Collisions, Electromagnetic Induction (EMI), Rotational Motion, Alternating current (AC), Thermal Physics (Thermal Expansion, Calorimetry, Heat Transfer, KTG & Thermodynamics, Second law of Thermodynamics, Carnot engine and its efficiency), Ray optics and optical Instruments, Properties of matter and Fluid Mechanics, Gravitation, Wave optics (Nature of Light, Interference, Diffraction & Polarisation), Electromagnetic Waves, Simple Harmonic Motion, Modern Physics, Waves (String & Sound waves), Practical Physics, Electronics and Communication systems

CHEMISTRY

Mole Concept, Atomic structure, Organic nomenclature, Basic principles of practical organic chemistry, Periodic properties, Basic inorganic nomenclature, Chemical thermodynamics & Thermochemistry, GOC (complete), Chemical Bonding, Solid state, Chemical kinetics, Isomerism, Chemical Equilibrium, State of matter (gaseous state), Redox & equivalent concept, Ionic Equilibrium, Acid Base theory, Reaction intermediate, Co-ordination compound, s-block elements & hydrogen, Boron & Carbon family, Haloalkane, Aryl Halide (Substitution & Elimination), Electrochemistry & Solution, Ores & Metallurgy, Alkane, Alkenes & Alkynes, Aromatic hydrocarbon, Organic compounds containing oxygen & nitrogen, Qualitative analysis, Biomolecules (Carbohydrates, Amino Acid, Proteins), Polymer, Practical organic chemistry (Identification of elements & functional groups), Chemistry in everyday life, Environmental chemistry, Surface chemistry, d & f block element, p-block (nitrogen, oxygen, fluorine & noble gas) family.

MATHEMATICS

Logarithms, Trigonometric Ratios and Identities, Matrices & Determinants, Quadratic Equations & Linear Inequalities, Functions and Inverse Trigonometric Function, Trigonometric Equations, Height and Distance, Differential Calculus (Limit, Continuity, Differentiability, Differentiation), Point and Straight Line, Indefinite integration, Circle, Definite integration, Sequences and Series, Application of Derivatives (Maxima & Minima, Monotonicity, Tangent & Normal), Permutation & Combination and Binomial Theorem, Vectors, Complex Numbers, Principle of Mathematical Induction, Three Dimensional geometry, Parabola, Ellipse & Hyperbola, Area under the curve and Differential Equations, [Sets, Relation, Statistics, Mathematical Reasoning], Probability