

## TEST SCHEDULE

Test No.	Date	Day	Test Type	Syllabus Covered	Test Timings	Test Mode*
1	26/12/2021	Sunday	JEE (MAIN)	Full Syllabus	9 AM - 12 NOON	Computer Based Test
2	02/01/2022	Sunday	JEE (MAIN)	Full Syllabus	9 AM - 12 NOON	Computer Based Test
3	30/01/2022	Sunday	JEE (MAIN)	Full Syllabus	1 PM - 4 PM	Pen Paper
4	06/02/2022	Sunday	JEE (ADVANCED) P1 (All India Open Test)	Full Syllabus	9 AM - 12 NOON	Computer Based Test
			JEE (ADVANCED) P2 (All India Open Test)	Full Syllabus	2 PM - 5 PM	
5	13/02/2022	Sunday	JEE (MAIN)	Full Syllabus	1 PM - 4 PM	Pen Paper
6	20/02/2022	Sunday	JEE (MAIN )	Full Syllabus	9 AM - 12 NOON	Computer Based Test
			JEE (ADVANCED)	Full Syllabus	1 PM - 4 PM	
7	27/02/2022	Sunday	JEE (MAIN)	Full Syllabus	2 PM - 5 PM	Pen Paper
8	13/03/2022	Sunday	JEE (MAIN )	Full Syllabus	9 AM - 12 NOON	Computer Based Test
			JEE (ADVANCED)	Full Syllabus	1 PM - 4 PM	
9	27/03/2022	Sunday	JEE (MAIN) (All India Open Test)	Full Syllabus	9 AM - 12 NOON	Computer Based Test
10	03/04/2022	Sunday	JEE (MAIN) (All India Open Test)	Full Syllabus	9 AM - 12 NOON	Computer Based Test
11	10/04/2022	Sunday	JEE (ADVANCED) P1	Full Syllabus	9 AM - 12 NOON	Computer Based Test
			JEE (ADVANCED) P2	Full Syllabus	1 PM - 4 PM	
12	24/04/2022	Sunday	JEE (ADVANCED) P1	Full Syllabus	9 AM - 12 NOON	Computer Based Test
			JEE (ADVANCED) P2	Full Syllabus	1 PM - 4PM	
13	01/05/2022	Sunday	JEE (ADVANCED) P1 (All India Open Test)	Full Syllabus	9 AM - 12 NOON	Computer Based Test
			JEE (ADVANCED) P2 (All India Open Test)	Full Syllabus	2 PM - 5 PM	
14	08/05/2022	Sunday	JEE (ADVANCED) P1 (All India Open Test)	Full Syllabus	9 AM - 12 NOON	Computer Based Test
			JEE (ADVANCED) P2 (All India Open Test)	Full Syllabus	2 PM - 5 PM	

### Note:

- \*Under any unforeseen circumstances, if it is not possible to conduct a test in **CBT / PEN PAPER** mode 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.
- DLP question paper & answer key will be available after completion the exam on DSAT (dsat.allen.ac.in) in PDF format (downloadable & printable format).
- Students who were not able to attempt the exam on the Test Date due to late registration or absence, can avail their missed exams as **Practice Test on DSAT** panel and will also get the All India Predicted Rank (PR) **after the AIR declaration** of the particular test.

## TEST SYLLABUS

<b>PHYSICS</b>	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), 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*
<b>CHEMISTRY</b>	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, Nuclear chemistry, 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.
<b>MATHEMATICS</b>	**Logarithms, Trigonometric Ratios and Identities, Matrices & Determinants, Quadratic Equations & *Linear Inequalities, Functions and Inverse Trigonometric Function, Trigonometric Equations, **Solution of Triangles, *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

### IMPORTANT :

- \*Marked Topic/Topics are only in JEE (MAIN) Syllabus. | \*\*Marked Topic/Topics are only in JEE (ADVANCED) Syllabus.
- Number of Tests, Dates, Timings & Pattern may differ according to the dates of Main Exams declared by the exam governing body
- For online test series schedule & Syllabus visit : [www.onlinetestseries.in](http://www.onlinetestseries.in)
- Test syllabus may be change as per NTA/Exam governing body notification.
- ALL INDIA OPEN TEST** : To give students a vast exposure, ranking and analysis on national level; ALLEN has introduced All India Open Test for DLP students with its current CCP students, making ALLEN's DLP program to be unique and most beneficial for the students community.