ALLEN CAREER INSTITUTE KOTA (RAJASTHAN)

path to success

DLP MAJOR TEST SERIES

Target : JEE (Main) 2022

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 MAIN	Full Syllabus	9 AM - 12 NOON	Computer Based Test
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
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
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

Note:

1. *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.
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. 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

PHYSICS	Basic Mathematics used in Physics, Vectors, Units, Dimensions and Measurement, Electrostatics, Kinematics (Motion along a straight line and Motion in a plane), Current electricity, Laws of Motion and Friction, Capacitors, Work, Energy & Power, Circular Motion, Magnetic effect of current and Magnetism , Conservation Laws-Collisions and Centre of Mass, Electromagnetic Induction (EMI), Rotational Motion, Alternating current, 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), EM Waves, Oscillations (SHM, damped and forced oscillations & Resonance), Modern Physics , Wave Motion and Doppler's Effect, 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, 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 anaylsis, 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	Trigonometric Ratios and Identities , Matrices & Determinants, Quadratic Equations & Linear Inequilities , Functions and Inverse Trignometric Function, Trigonometric Equations, Height & 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 :

1. Number of Tests, Dates, Timings & Pattern may differ according to the dates of Main Exams declared by the exam governing body
2. For online test series schedule & Syllabus visit : www.onlinetestseries.in
3. Test syllabus may be change as per NTA/Exam governing body notification .
4. 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.

For Major Test Series Registration visit our website : **dlp.allen.ac.in**