FIITJEE Computer Based All India Test Series for JEE Main & JEE Advanced 2025

with Live Online CSCP (Concept Strengthening Classroom Program)

Schedule#

S. No.	Test	Date	Timings	Test can be taken from
1	PART TEST - I (Main)	16th November 2024	3:00 pm to 6:00 pm	 CBT Test Centre https://fiitjee.mypat.in
2	PART TEST - I (Advanced)	17th November 2024	Paper 1 - 9:30 am to 12:30 pm Paper 2 - 2:30 pm to 5:30 pm	https://fiitjee.mypat.in
	Live Online CSCP (Main) by FIITJEE Delhi	19th November 2024	12:45 pm to 7:45 pm	
	Live Online CSCP (Advanced) by FIITJEE Delhi	20th November 2024	12:45 pm to 7:45 pm	
3	PART TEST - II (Main)	1st December 2024	9:30 am to 12:30 pm	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	4th December 2024	12:45 pm to 7:45 pm	
4	PART TEST - II (Advanced)	8th December 2024	Paper 1 - 9:30 am to 12:30 pm Paper 2 - 2:30 pm to 5:30 pm	 CBT Test Centre https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	11th December 2024	12:45 pm to 7:45 pm	
5	PART TEST - III (Main)	15th December 2024	9:30 am to 12:30 pm	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	18th December 2024	12:45 pm to 7:45 pm	
6	PART TEST - III (Advanced)	22nd December 2024	Paper 1 - 9:30 am to 12:30 pm Paper 2 - 2:30 pm to 5:30 pm	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	25th December 2024	12:45 pm to 7:45 pm	
7, 8	FULL TEST - I (Main) & Full Test -I (Advanced)	26th December 2024	Tests will be live for 7 days	https://fiitjee.mypat.in
9	FULL TEST - II (Main)	5th January 2025	9:00 am to 12:00 noon	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	7th January 2025	12:45 pm to 7:45 pm	
10	FULL TEST - III (Main)	9th January 2025	3:00 pm to 6:00 pm	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	11th January 2025	12:45 pm to 7:45 pm	
11	OPEN TEST (Main)	12th January 2025	9:00 am to 12:00 noon	 CBT Test Centre https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	14th January 2025	12:45 pm to 7:45 pm	
12	FULL TEST V (Main)	15th January 2025	Tests will be live for 7 days	https://fiitjee.mypat.in
13	FULL TEST - VI (Main)	20th January 2025	3:00 pm to 6:00 pm	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	21st January 2025	12:45 pm to 7:45 pm	
14, 15	CONCEPT RECAPITULATION TEST - I, II (Main)	22nd January 2025	Tests will be live for 7 days	https://fiitjee.mypat.in
16	OPEN TEST I (Advanced)	9th February 2025	Paper 1 - 9:00 am to 12:00 noon Paper 2 - 2:30 pm to 5:30 pm	 CBT Test Centre https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	11th February 2025	12:45 pm to 7:45 pm	
17, 18, 19	FULL TEST III, IV & V (Advanced)	12th February 2025	Tests will be live for 15 days	https://fiitjee.mypat.in

Subject to change after announcement of Schedule of XII Board 2025 by CBSE, of JEE Main 2025 by NTA, of JEE Advanced 2025 by IIT.

S.No.	Test	Date	Timings	Test can be taken from
20	FULL TEST - VII (Main)	16th March 2025	9:00 am to 12:00 noon	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	17th March 2025	12:45 pm to 7:45 pm	
21	FULL TEST - VIII (Main)	18th March 2025	3:00 pm to 6:00 pm	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	19th March 2025	12:45 pm to 7:45 pm	
22,23	CONCEPT RECAPITULATION TEST III, IV (Main)	23rd March 2025	Test will be live for 7 days	https://fiitjee.mypat.in
24	FULL TEST - IX (Main)	28th March 2025	9:00 am to 12:00 noon	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	29th March 2025	10:30 am to 5:30 pm	
25	FULL TEST - X (Main)	30th March 2025	3:00 pm to 6:00 pm	 CBT Test Centre https://fiitjee.mypat.in
26	FULL TEST - XI (Main)	1st April 2025	9:00 am to 12:00 noon	https://fiitjee.mypat.in
27	OPEN TEST II (Advanced)	20th April 2025	Paper 1 - 9:00 am to 12:00 noon Paper 2 - 2:30 pm to 5:30 pm	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	22nd April 2025	12:45 pm to 7:45 pm	
28	FULL TEST - VII (Advanced)	27th April 2025	Paper 1 - 9:00 am to 12:00 noon Paper 2 - 2:30 pm to 5:30 pm	 CBT Test Centre https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	29th April 2025	12:45 pm to 7:45 pm	
29,30, 31,32	CONCEPT RECAPITULATION TEST I, II, III & IV (Advanced)	1st May 2025	Test will be live for 15 days	https://fiitjee.mypat.in
33	FULL TEST - VIII (Advanced)	4th May 2025	Paper 1 - 9:00 am to 12:00 noon Paper 2 - 2:30 pm to 5:30 pm	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	6th May 2025	12:45 pm to 7:45 pm	
34	FULL TEST - IX (Advanced)	11th May 2025	Paper 1 - 9:00 am to 12:00 noon Paper 2 - 2:30 pm to 5:30 pm	 CBT Test Centre https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	13th May 2025	12:45 pm to 7:45 pm	
35	FULL TEST - X (Advanced)	14th May 2025	Paper 1 - 9:00 am to 12:00 noon Paper 2 - 2:30 pm to 5:30 pm	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	16th May 2025	12:45 pm to 7:45 pm	
36	FULL TEST - XI (Advanced)	18th May 2025	Paper 1 - 9:00 am to 12:00 noon Paper 2 - 2:30 pm to 5:30 pm	https://fiitjee.mypat.in
	Live Online CSCP by FIITJEE Delhi	20th May 2025	12:45 pm to 7:45 pm	

^{1.} CBT Test Centers: Ahmedabad, Allahabad, Amritsar, Bangalore, Bhilai, Bhopal, Bhubaneswar, Bokaro, Chandigarh, Chennai, Cuttack, Delhi (Dwarka), Delhi (East), Delhi (Punjabi Bagh), Delhi (Janakpuri), Delhi (South), Delhi NCR (Faridabad), Delhi NCR (Ghaziabad), Delhi NCR (Gurugram), Delhi NCR (Noida), Dhanbad, Durgapur, Gorakhpur, Gwalior, Hyderabad, Indore, Jaipur, Jamshedpur, Jodhpur, Kanpur, Kharagpur, Kolkata, Kota, Lucknow, Meerut, Mumbai, Nagpur, Patna, Pune, Raipur, Ranchi, Vadodara, Varanasi, Vijayawada, Visakhapatnam.

^{2.} Link for Live Online CSCP will be sent by WhatsApp to your registered mobile number two days before the session.

FIITJEE Computer Based All India Test Series for JEE Main, 2025 Syllabus

Part Test - I

CHEMISTRY	Atomic Structure, Chemical Kinetics, Chemical Equilibrium, Balancing of Redox Reaction, Ionic Equilibrium, Chemical Bonding, s-Block and Hydrogen, Boron and Carbon Family, Periodic Properties
MATHEMATICS	Sets, Relations and Functions, Limits, Continuity and Differentiability, Application of Derivatives, Indefinite Integrals, Definite Integrals and their Properties, Area, Differential Equations.
PHYSICS	Units and Measurement, Kinematics (Motion in One Dimension), Vectors, Kinematics (Motion in Two and Three Dimensions), Relative motion, Laws of Motion, Work, Energy and Power, Center of mass, Conservation of momentum, Collisions, Circular motion, Rotational Motion.

Part Test -II

CHEMISTRY	Organic Chemistry (Including GOC), Practical Organic Chemistry, Biomolecules, Polymers, Environmental Chemistry.
MATHEMATICS	Trigonometric Ratios and Identities, Trigonometric Equations, Heights and distance, Solution of triangles, Straight Lines, Circles, Parabola, Ellipse, Hyperbola.
PHYSICS	Kinetic theory of gases, Heat and Thermodynamics (second law+reversible and irreversible process, carnot engine+thermal expansion + calorimetry), Transfer of Heat + convection, Electrostatics, Current Electricity (color code of resistors), Thermal Effects of Current, Magnetic Effects of Current, Pure magnetism (current loop as magnetic dipole and its moment), bar magnet, magnetic field lines, earth magnetism, para-dia-ferro, Magnets, susceptibility and permeability, hysteresis, electromagnets and permanent magnets, Magnetostatics, Electromagnetics Induction and Alternating Currents (ac generator and transformer, watless current, quality factor)

Part Test - III

CHEMISTRY	Group V to VIII, Transition Elements & Coordination Compounds, f-Block elements, Ores and Metallurgy, Liquid Solution, Surface Chemistry, Electrochemistry, Thermodynamics & Thermochemistry, Stoichiometry, Gaseous State, Qualitative Analysis, Solid State, Chemistry in Everyday Life.
MATHEMATICS	Progression and Series, Quadratic Equations and Expressions, Complex Numbers, Binomial Theorem, Matrices, Determinants, Permutation and Combination, Statistics (Measures of Dispersion), Probability, Probability Distribution, Binomial Distribution, Vector, Three Dimensional Geometry, Mathematical Inductions, Mathematical Reasoning.
PHYSICS	Oscillations (forced and damped oscillations), Wave & Sound, Ray Optics (microscope and astronomical telescope), Wave Optics (diffraction (single slit), resolving power of microscope and astronomical telescope, polarisation, brewesters law, uses of polaroids and polarised light), Electromagnetic Waves, Dual Nature of Matter & Radiation, Atoms, Molecules and Nuclei, Electronic Devices & Communication Systems, Experimental Skills in Physics, Gravitation, Properties of Solids and Fluids + streamline flow, turbulent flow, reynolds number, Geometrical Optics, Semi Conductor Devices.

 $\textbf{Note:} \ \mathsf{Full} \ \mathsf{Tests} \ \mathsf{syllabi} \ \mathsf{will} \ \mathsf{be} \ \mathsf{same} \ \mathsf{as} \ \mathsf{that} \ \mathsf{of} \ \mathsf{Part} \ \mathsf{Test} \text{-} \ \mathsf{I, II} \ \& \ \mathsf{III} \ \mathsf{combined}.$

FIITJEE Computer Based All India Test Series for JEE Advanced, 2025 <u>Syllabus</u>

Part Test - I

CHEMISTRY	Atomic Structure, Chemical Kinetics, Chemical Equilibrium, Balancing of Redox Reaction, Ionic Equilibrium, Periodic Properties, Chemical Bonding, s-Block and Hydrogen, Boron and Carbon Family.
MATHEMATICS	Sets and Relations, Functions, Limits, Continuity and Differentiability, Application of Derivatives, Indefinite Integration, Definite Integrals and their properties, Area, Differential Equations
PHYSICS	Kinematics, Laws of Motion, Work, Energy and Power, Conservation of Momentum, Rotational Motion.

Part Test - II

CHEMISTRY	Organic Chemistry (Including GOC), Practical Organic Chemistry, Biomolecules, Polymers, Environmental Chemistry.
MATHEMATICS	Trigonometric ratios and Identities, Trigonometric equations, Solution of triangles, Straight Lines, Circles, Parabola, Ellipse, Hyperbola.
PHYSICS	Heat and Thermodynamics, Electrostatics, Current Electricity, Magnetics, Electromagnetic Induction, A.C. Circuit.

Part Test - III

CHEMISTRY	Group V to VIII, Transition Elements & Coordination Compounds, Ores and Metallurgy, Liquid Solution & Surface Chemistry, Electrochemistry, Thermodynamics & Thermochemistry, Stoichiometry, Gaseous State, Qualitative Analysis, Solid State, Chemistry in everyday life, f-Block Element.
MATHEMATICS	Progression and Series, Quadratic Equations and Expressions, Complex Numbers, Binomial Theorem, Matrices, Determinants, Permutation and Combination, Probability, Statistics, Vectors, Three Dimensional Geometry.
PHYSICS	Gravitation, Fluids, Simple Harmonic Motion, Waves & Sound, Optics, Electromagnetic Wave, Modern Physics, Error Analysis & General Physics.

 $\textbf{Note:} \ \mathsf{Full} \ \mathsf{Tests} \ \mathsf{syllabi} \ \mathsf{will} \ \mathsf{be} \ \mathsf{same} \ \mathsf{as} \ \mathsf{that} \ \mathsf{of} \ \mathsf{Part} \ \mathsf{Test} \ \mathsf{-I,II} \ \& \ \mathsf{III} \ \mathsf{combined}.$