

FIITJEE Computer Based All India Integrated Test Series for JEE Main & JEE Advanced 2024
with Live Online Concept Strengthening Classroom Program (CSCP)

Schedule

| S.No. | TEST / Live Online CSCP | Test Dates & Timings |
|-------|--|---|
| 1 | PART TEST - I (Main) | December 3, 2022 (3:00 PM to 6:00 PM) |
| | Live Online CSCP by FIITJEE Delhi | December 6, 2022 (12:45 PM to 7:45 PM) |
| 2 | PART TEST - I (Advanced) | December 11, 2022 (Paper 1-9:00 AM to 12:00 PM Paper 2-2:30 PM to 5:30 PM) |
| | Live Online CSCP by FIITJEE Delhi | December 13, 2022 (12:45 PM to 7:45 PM) |
| 3 | PART TEST - II (Main) | December 17, 2022 (3:00 PM to 6:00 PM) |
| | Live Online CSCP by FIITJEE Delhi | December 20, 2022 (12:45 PM to 7:45 PM) |
| 4 | PART TEST - II (Advanced) | December 25, 2022 (Paper 1-9:00 AM to 12:00 PM Paper 2-2:30 PM to 5:30 PM) |
| | Live Online CSCP by FIITJEE Delhi | December 27, 2022 (12:45 PM to 7:45 PM) |
| 5 | HALF COURSE TEST-I (Main) | January 7, 2023 (3:00 PM to 6:00 PM) |
| | Live Online CSCP by FIITJEE Delhi | January 10, 2023 (12:45 PM to 7:45 PM) |
| 6 | HALF COURSE TEST-II (Main) | February 5, 2023 (9:30 AM to 12:30 PM) |
| | Live Online CSCP by FIITJEE Delhi | February 7, 2023 (12:45 PM to 7:45 PM) |
| 7 | OPEN TEST (Main) | Dates will be given after JEE (Main) 2023 & JEE (Advanced) 2023 Schedule is announced |
| | Live Online CSCP by FIITJEE Delhi | |
| 8 | HALF COURSE TEST-IV (Main) | |
| | Live Online CSCP by FIITJEE Delhi | |
| 9 | OPEN TEST (Advanced) | |
| | Live Online CSCP by FIITJEE Delhi | |
| 10 | HALF COURSE TEST-II (Advanced) | |
| | Live Online CSCP by FIITJEE Delhi | |
| 11 | HALF COURSE TEST-III (Advanced) | |
| | Live Online CSCP by FIITJEE Delhi | |
| 12 | HALF COURSE TEST-IV (Advanced) | |
| | Live Online CSCP by FIITJEE Delhi | |
| 13 | HALF COURSE TEST - V, VI & VII (Main)* | |
| 14 | HALF COURSE TEST - V, VI & VII (Advanced)* | |
| 15 | PART TEST - III & IV (Main)* | |
| 16 | PART TEST - III & IV (Advanced)* | |

1. Tests can be taken from CBT Centers located at cities namely Ahmedabad, Allahabad, Amritsar, Bangalore, Bhilai, Bhopal, Bhubaneswar, Bokaro, Chandigarh, Chennai, Cuttack, Delhi (Dwarka), Delhi (East), Delhi (North-West), 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. Tests can also be taken from home on one's own computer.
3. * Tests can only be taken only at <https://fiitjee.glorifire.com>. Tests will be live for 7 days from the given date.
4. Link for Live Online CSCP will be sent by WhatsApp to your registered mobile number one/ two days before the session
5. **Schedule of AITS Tests (in Class XII) will be available in September 2023**

FIITJEE Computer Based All India Integrated Test Series for JEE Main, 2024

Syllabus

Part Test – I

| | |
|--------------------|---|
| CHEMISTRY | Atomic Structure, Classification of Elements and Periodicity in Properties, Chemical Bonding & Molecular Structure, States of Matter – Gaseous and Liquids, Chemical Kinetics, Some Basic Concepts of Chemistry and Redox Reactions, Chemical Equilibrium, Ionic Equilibrium, Chemical Energetics & Thermodynamics. |
| MATHEMATICS | Straight Line, Circles, Parabola, Ellipse, Hyperbola, Quadratic Equations & Expressions |
| PHYSICS | Units and Measurement, Description of Motion in One Dimensions, Description of Motion in Two and Three Dimensions, Laws of Motion, Work, Energy and Power, Rotational Motion and Moment of Inertia |

Part Test – II

| | |
|--------------------|--|
| CHEMISTRY | Concepts of Acids and Bases, General Organic Chemistry, Isomerism, s-Block & Hydrogen, Boron and Carbon Family, Hydrocarbons, Electrophilic Aromatic Substitution, Environmental Chemistry |
| MATHEMATICS | Trigonometric Ratios & Identities, Trigonometric Equations, Heights & Distances, Progressions, Series & Inequalities, Exponential Series & Logarithmic Series, Binomial Theorem, Complex Numbers, Demovire's Theorem & Hyperbolic Functions, Mathematical Induction, Permutation & Combination |
| PHYSICS | Gravitation, Solids and Fluids, Oscillations, Wave, Heat and Thermodynamics, Transference of Heat |

Note: Half Course Tests Syllabi will be the same as Part – I & II Tests combined.

FIITJEE Computer Based All India Integrated Test Series for JEE Advanced, 2024

Syllabus

Part Test – I

| | |
|--------------------|--|
| CHEMISTRY | Atomic Structure , Periodic Properties & Chemical Bonding, Gaseous State, Stoichiometry & Balancing of Redox Reaction, Chemical Equilibrium, Ionic Equilibrium, Chemical Kinetics |
| MATHEMATICS | Straight Line, Circle, Parabola, Ellipse, Hyperbola, Quadratic Equations and Expressions |
| PHYSICS | Kinematics, Laws of Motion, Work, Energy and Power, Conservation of Momentum, Rotation |

Part Test – II

| | |
|--------------------|---|
| CHEMISTRY | Concepts of Acids and Bases, General Organic Chemistry, Isomerism, s-Block & Hydrogen, Boron and Carbon Family, Hydrocarbons, Electrophilic Aromatic Substitution |
| MATHEMATICS | Trigonometric ratios and Identities, Trigonometric equations, Solution of triangles , Binomial Theorem, Complex Numbers, Permutation and Combination, Progression and Series |
| PHYSICS | Gravitation, Fluids, Heat and Thermodynamics, Simple Harmonic Motion, Waves and Sound |

Note : Half Course Tests Syllabi will be the same as Part – I & II Tests combined.