

FIITJEE Computer Based All India Integrated Test Series for JEE Main & JEE Advanced 2023

(with Live Online Concept Strengthening Classroom Program)

Tentative Schedule

| S.No. | TEST / CSCP | TEST Date & Timings |
|-------|---|---|
| 1 | PART TEST - I (Main) | 4th December 2021 (3:00 pm to 6:00 pm) |
| 2 | PART TEST - I (Advanced) | 5th December 2021 (Paper 1 - 9:00 am to 12:00 pm Paper 2 - 2:30 pm to 5:30 pm) |
| 3 | Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi | 8th December 2021 |
| 4 | PART TEST - II (Main) | 18th December 2021 (3:00 pm to 6:00 pm) |
| 5 | PART TEST - II (Advanced) | 19th December 2021 (Paper 1 - 9:00 am to 12:00 pm Paper 2 - 2:30 pm to 5:30 pm) |
| 6 | Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi | 22nd December 2021 |
| 7 | HALF COURSE TEST - I (Main) | 9th January 2022 (9:30 am to 12:30 pm) |
| 8 | Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi | 12th January 2022 |
| 9 | HALF COURSE TEST - II (Main) | 16th January 2022 (9:30 am to 12:30 pm) |
| 10 | Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi | 19th January 2022 |
| 11 | OPEN TEST (Main) | 23rd January 2022 (9:30 am to 12:30 pm) |
| 12 | Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi | 25th January 2022 |
| 13 | HALF COURSE TEST - IV (Main) | 6th February 2022 (9:30 am to 12:30 pm) |
| 14 | Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi | 9th February 2022 |
| 15 | OPEN TEST (Advanced) | 13th February 2022 (Paper 1 - 9:00 am to 12:00 pm Paper 2 - 2:30 pm to 5:30 pm) |
| 16 | Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi | 16th February 2022 |
| 17 | HALF COURSE TEST - II (Advanced) | 3rd April 2022 (Paper 1 - 9:00 am to 12:00 pm Paper 2 - 2:30 pm to 5:30 pm) |
| 18 | Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi | 6th April 2022 |
| 19 | HALF COURSE TEST - III (Advanced) | 17th April 2022 (Paper 1 - 9:00 am to 12:00 pm Paper 2 - 2:30 pm to 5:30 pm) |
| 20 | Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi | 20th April 2022 |
| 21 | HALF COURSE TEST - IV (Advanced) | 8th May 2022 (Paper 1 - 9:00 am to 12:00 pm Paper 2 - 2:30 pm to 5:30 pm) |
| 22 | Live Online Concept Strengthening Classroom Program (CSCP) by FIITJEE Delhi | 11th May 2022 |
| 23 | HALF COURSE TEST - V, VI & VII (Main) | Test papers will be live for practice on myPAT platform in July 2022 |
| 24 | HALF COURSE TEST -V, VI & VII (Advanced) | Test papers will be live for practice on myPAT platform in August 2022 |
| 25 | PART TEST - III & IV (Main) | Two Part Tests (half class XII Course Test) on class XII Course will be live for practice on myPAT platform in September 2022 |
| 26 | PART TEST - III & IV (Advanced) | |

* It is suggested that you take all the tests at home during the JEE timings, thereby making sure your biological clocks are tuned for peak performance on the JEE day. If you get habituated to taking the test at night, your body and mind get tuned for the best performance at night but that may not be of much avail on the JEE day.

Schedule of AITS Tests (in Class XII) will be available in September 2022

Note : Link for Live Online Concept Strengthening Classroom Program (CSCP) will be sent by Whatsapp to your registered mobile number two days before the session.

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Syllabi

| PAPER | CHEMISTRY | MATHEMATICS | PHYSICS |
|----------|---|--|--|
| | | Part Test – I | |
| MAIN | 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. | Straight Line, Circles, Parabola, Ellipse, Hyperbola, Quadratic Equations & Expressions | 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 |
| ADVANCED | Atomic Structure, Periodic Properties & Chemical Bonding, Gaseous State, Stoichiometry & Balancing of Redox Reaction, Chemical Equilibrium, Ionic Equilibrium, Chemical Kinetics | Straight Line, Circle, Parabola, Ellipse, Hyperbola, Quadratic Equations and Expressions | Kinematics, Laws of Motion, Work, Energy and Power, Conservation of Momentum, Rotation |
| | | Part Test – II | |
| MAIN | Concepts of Acids and Bases, General Organic Chemistry, Isomerism, s-Block & Hydrogen, Boron and Carbon Family, Hydrocarbons, Electrophilic Aromatic Substitution, Environmental Chemistry | 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 | Gravitation, Solids and Fluids, Oscillations, Wave, Heat and Thermodynamics, Transference of Heat |
| ADVANCED | Concepts of Acids and Bases, General Organic Chemistry, Isomerism, s-Block & Hydrogen, Boron and Carbon Family, Hydrocarbons, Electrophilic Aromatic Substitution | Trigonometric ratios and Identities, Trigonometric equations, Solution of triangles, Binomial Theorem, Complex Numbers, Permutation and Combination, Progression and Series | Gravitation, Fluids, Heat and Thermodynamics, Simple Harmonic Motion, Waves and Sound |

Note : Half Course Tests Syllabi will be combined syllabi of Part Tests - I & II.