

Topicwise Test Schedule for Class 12 Studying Students

AIATS for JEE (Main & Advanced) 2021

(Offline/ *Online-CBT/ #Center-CBT)

| Test No. | Test Date | Date of Display of Answer key and uploading of video Solutions | Result Date | Pattern of Test | Subject | Topics of the Test |
|--------------------------|------------|--|-------------|----------------------------|---------|--|
| Practice Test-1 (Online) | 31-05-2020 | 01-06-2020 | 03-06-2020 | JEE (Main) | Phy | Electric Charges and Field, Electrostatic Potential and Capacitance |
| | | | | | Chem | Solid State, Solution |
| | | | | | Maths | Relations** and Functions, Inverse Trigonometric Functions |
| 1 | 14-06-2020 | 15-06-2020 | 28-06-2020 | JEE (Main) | Phy | Electric Charges and Field, Electrostatic Potential and Capacitance |
| | | | | | Chem | Solid State, Solution |
| | | | | | Maths | Relations** and Functions, Inverse Trigonometric Functions |
| 1A | 21-06-2020 | 22-06-2020 | 05-07-2020 | JEE (Advanced) Paper-1 & 2 | PCM | Syllabus of Test-1 |
| 2 | 09-08-2020 | 10-08-2020 | 23-08-2020 | JEE (Main) | Phy | Current Electricity, Moving charges and Magnetism |
| | | | | | Chem | Electrochemistry, Chemical Kinetics & Nuclear Chemistry, Surface Chemistry |
| | | | | | Maths | Matrices and Determinants, Limit, Continuity and Differentiability (XII class syllabus) |
| 2A | 16-08-2020 | 17-08-2020 | 30-09-2020 | JEE (Advanced) Paper-1 & 2 | PCM | Syllabus of Test-2 |
| 3 | 27-09-2020 | 28-09-2020 | 11-10-2020 | JEE (Main) | Phy | Magnetism and Matter**, Electro Magnetic Induction, Alternating Current, Electro Magnetic Waves**, Ray Optics |
| | | | | | Chem | Ores, Minerals & Extractive Metallurgy, p-Block Elements (Group-15 - 18), d & f-Block Elements, Coordination Compounds & Organometallics, Qualitative analysis, GOC, Stereochemistry, Alkyl Halides & Aryl Halides |
| | | | | | Maths | Applications of Derivatives, Indefinite Integrals, Definite Integrals and their Applications |
| 3A | 04-10-2020 | 05-10-2020 | 18-10-2020 | JEE (Advanced) Paper-1 & 2 | PCM | Syllabus of Test-3 |
| 4 | 22-11-2020 | 23-11-2020 | 06-12-2020 | JEE (Main) | Phy | Wave Optics, Dual Nature of Radiation & Matter, Atoms, Nuclei, Semiconductor Electronics: Materials, Devices & Simple Circuits**, Communication Systems**, Experimental Physics |
| | | | | | Chem | Alcohols, Phenol & Ethers, Aldehyde, Ketones & Carboxylic Acids, Amines, Biomolecules, Polymers, Chemistry in Everyday life |
| | | | | | Maths | Differential Equations, Vectors, 3 Dimensional Geometry, Linear programming**, Probability (XII class syllabus) |
| 4A | 29-11-2020 | 30-11-2020 | 13-12-2020 | JEE (Advanced) Paper-1 & 2 | PCM | Syllabus of Test-4 |

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|---|------------|--|-------------|----------------------------|---------|---|
| 5 | 06-12-2020 | 07-12-2020 | 20-12-2020 | JEE (Main) | Phy | Motion in a Straight Line, Motion in a Plane, Laws of Motion, Work, Energy & Power, System of Particles and Rotational Motion |
| | | | | | Chem | Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements & Periodicity in Properties, Chemical Bonding & Molecular Structure, States of Matter, Thermodynamics |
| | | | | | Maths | Complex Numbers & Quadratic Equations, Permutations and Combinations, Binomial Theorem, Sequences and Series (including Exponential & Logarithmic Series**), Principle of Mathematical Induction** |
| 6 | 13-12-2020 | 14-12-2020 | 27-12-2020 | JEE (Main) | Phy | Gravitation, Mechanical Properties of Solids, Mechanical Properties of Fluids, Oscillation, Waves, Kinetic Theory of Gases, Thermodynamics, Thermal Properties of Matter, Modes of Heat Transfer |
| | | | | | Chem | Equilibrium, Redox Reactions, Hydrogen, The s-Block Elements, p-Block Elements (XIth Syllabus), Organic Chemistry (Some Basic Principles and Techniques), Hydrocarbons, Environmental Chemistry** |
| | | | | | Maths | Trigonometric Functions (Transformation Formulae, Trigonometric Equations, Properties of Triangle, Height & Distance), Straight Lines (Including Pair of Straight Lines**), Conic Section-I (Circle), Conic Section- II (Parabola, Ellipse and Hyperbola), Mathematical Reasoning**, Statistics** |
| 7 #(Centre-CBT) | 20-12-2020 | 21-12-2020 | 23-12-2020 | JEE (Main) | PCM | MOCK TEST on Complete Syllabus of JEE (Main) |
| 8 #(Centre-CBT) | 27-12-2020 | 28-12-2020 | 30-12-2020 | JEE (Main) | PCM | MOCK TEST on Complete Syllabus of JEE (Main) |
| 06 - 20 January - 2021 - JEE Main (Phase - 01) | | | | | | |
| 5A | 17-01-2021 | 18-01-2021 | 31-01-2021 | JEE (Advanced) Paper-1 & 2 | PCM | MOCK TEST on Complete Syllabus of XI (Adv.) |
| 9 | 07-02-2021 | 08-02-2021 | 21-02-2021 | JEE (Main) | PCM | MOCK TEST on Complete Syllabus of JEE (Main) |
| 6A | 14-02-2021 | 15-02-2021 | 28-02-2021 | JEE (Advanced) Paper-1 & 2 | PCM | MOCK TEST on Complete Syllabus of JEE (Advanced) |
| 10 | 21-03-2021 | 22-03-2021 | 04-04-2021 | JEE (Main) | PCM | MOCK TEST on Complete Syllabus of JEE (Main) |
| 11 #(Centre-CBT) | 28-03-2021 | 29-03-2021 | 31-03-2021 | JEE (Main) | PCM | MOCK TEST on Complete Syllabus of JEE (Main) |
| 12 *(Online CBT) | 04-04-2021 | 05-04-2021 | 07-04-2021 | JEE (Main) | PCM | MOCK TEST on Complete Syllabus of JEE (Main) |
| 07 - 21 April - 2021 - JEE Main (Phase - 02) | | | | | | |
| 7A | 25-04-2021 | 26-04-2021 | 09-05-2021 | JEE (Advanced) Paper-1 & 2 | PCM | MOCK TEST on Complete Syllabus of JEE (Advanced) |
| 8A *(Online CBT) | 02-05-2021 | 03-05-2021 | 05-05-2021 | JEE (Advanced) Paper-1 & 2 | PCM | MOCK TEST on Complete Syllabus of JEE (Advanced) |
| 9A #(Centre-CBT) | 09-05-2021 | 10-05-2021 | 12-05-2021 | JEE (Advanced) Paper-1 & 2 | PCM | MOCK TEST on Complete Syllabus of JEE (Advanced) |

1. Chapters marked** are not in JEE (Advanced) syllabus but are included in JEE (Main) syllabus.

2. Offline Timing: JEE Main: 10:00 AM to 01:00 PM

JEE(Advanced) Paper-1 (10:00 AM - 01:00 PM) & Paper -2 (2:00 PM – 5:00 PM)

*Online-CBT Mode: JEE Main: 10:30 AM to 02:00 PM

JEE(Advanced) Paper-1 (10:30 AM - 02:00 PM) & Paper -2 (3:00 PM – 6:30 PM)

*Online-CBT mode exam shall be given by the students being at home in the pre-defined window of online test.

#Center-CBT mode exam has to be conducted in certain fixed computer labs available in the city.