

| COMPREHENSIVE STUDY PACKAGE JEE M&A- 2021 for Class 12th Studying | | | |
|--|-----------|---------------|---|
| STUDY MATERIAL DISPATCH SCHEDULE | | | |
| Dispatch Date | Day | Dispatch | Details |
| 26-04-2020 | Sunday | 1 | Target-1 & 2 PCM (Class XI & XII Syllabus) |
| 04-06-2020 | Thursday | 2 | Target-3 PCM (Class XI & XII) |
| 26-06-2020 | Friday | 3 | Target-4 PCM (Class XI & XII) |
| 04-08-2020 | Tuesday | 4 | Target-5 PCM (Class XI & XII) |
| 22-08-2020 | Saturday | 5 | Target-6 PCM (Class XI & XII) |
| SUBJECTIVE TEST (HOME ASSIGNMENT) SCHEDULE | | | |
| Test Date | Day | Test No. | Details |
| 29-08-2020 | Saturday | 1 | Half Yearly Test & Answers & Solutions |
| 05-12-2020 | Saturday | 2 | Practice Test Paper-1 (Class XII Board) & Answers & Solutions of Practice Test Paper-1 |
| 16-01-2021 | Saturday | 3 | Practice Test Paper-2 (Class XII Board) & Answers & Solutions of Practice Test Paper-2 |
| ONLINE TEST SCHEDULE | | | |
| Test Date | Day | Test No. | Details |
| 23-05-2020 | Saturday | UT -1 (Main) | Physics - Physical World, Units & Measurements, Motion in a Straight Line, Motion in a Plane. Chemistry - Some Basic Concepts of Chemistry, Structure of Atom, Classification of Elements and Periodicity in Properties Maths - Basics of Mathematics, Relations and Functions, Trigonometric Functions-I: Trigonometric Ratios and Identities, Transformation Formulae, Trigonometric Equations(Level-I), |
| 30-05-2020 | Saturday | UT -2 (Main) | Physics - Electric Charges and Field, Electrostatic Potential and Capacitance Chemistry - The Solid State, Solution, Electrochemistry Maths -Relations and Functions, Inverse Trigonometric Functions |
| 13-06-2020 | Saturday | UT -3 (Main) | Physics - Laws of Motion, Work, Energy and Power Chemistry - Chemical Bonding and Molecular Structure, States of Matter Maths -Principle of Mathematical Induction, Quadratic Equations, Complex Numbers-I : (Algebra of Complex Numbers, Modulus & conjugate of a Complex Number, Polar form), Linear Inequalities |
| 27-06-2020 | Saturday | PT -1 (Adv) | Advanced Pattern Test on Topics covered in Unit Test -1 to Test -3 |
| 04-07-2020 | Saturday | UT -4 (Main) | Physics -Current Electricity, Moving Charges & Magnetism Chemistry - Chemical Kinetics, Surface Chemistry, General Principles & Processes of Isolation of Elements Maths -Matrices and Determinants |
| 11-07-2020 | Saturday | UT -5 (Main) | Physics - System of Particles and Rotational Motion, Gravitation Chemistry - Thermodynamics, Equilibrium, Redox Reactions Maths - Sequences and Series, Binomial Theorem, Permutations and Combinations |
| 25-07-2020 | Saturday | UT -6 (Main) | Physics - Mechanical Properties of Solids, Mechanical Properties of Fluids Chemistry - Hydrogen, The s-Block Elements, The p-Block Elements(class XII) Maths - Straight Lines (Including Pair of Straight Lines), Conic Sections-I (Circle), Conic Sections-II (Parabola, Ellipse & Hyperbola) |
| 17-08-2020 | Monday | PT-2 (Adv) | Advanced Pattern Test on Topics covered in Unit Test -4 to Test -6 |
| 05-09-2020 | Saturday | UT -7 (Main) | Physics - Magnetism and Matter, Electromagnetic Induction, Alternating Current Chemistry - The p-Block Elements(class XII), The d & f-Block Elements, Coordination Compounds, Qualitative Analysis Maths - Continuity and Differentiability, Applications of Derivatives |
| 19-09-2020 | Saturday | UT -8 (Main) | Physics - Thermal Properties of Matter, Thermodynamics, Kinetic Theory of Gases Chemistry - Organic Chemistry - Some Basic Principles and Techniques Maths - Complex Numbers-II(Including Geometrical Applications), Introduction to Three Dimensional Geometry, Limits and Derivatives, Mathematical Reasoning |
| 03-10-2020 | Saturday | UT -9 (Main) | Physics - Oscillations, Waves Chemistry - Hydrocarbons, Environmental Chemistry Maths - Statistics, Probability, Trigonometric Functions -II: Trigonometric Ratios & Identities, Transformation Formulae, Trigonometric Equations (Level-II) |
| 10-10-2020 | Saturday | PT -3 (Adv) | Advanced Pattern Test on Topics covered in Unit Test -7 to Test -9 |
| 24-10-2020 | Saturday | UT -10 (Main) | Physics - Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics Chemistry - Haloalkanes and Haloarenes, Alcohols, Phenols and Ethers Maths - Integrals (Indefinite and Definite), Applications of Integrals |
| 07-11-2020 | Saturday | UT -11 (Main) | Physics - Dual Nature of Radiation and Matter, Atoms, Nuclei Chemistry - Aldehydes, Ketones and Carboxylic Acids, Amines Maths - Differential Equations, Vector |
| 28-11-2020 | Saturday | UT -12 (Main) | Physics - Semiconductor Electronics : Materials, Devices and Simple Circuits, Communication Systems Chemistry - Biomolecules, Polymers, Chemistry in Everyday life Maths - Three Dimensional Geometry, Linear Programming, Probability |
| 12-12-2020 | Saturday | PT -4 (Adv) | Advanced Pattern Test on Topics covered in Unit Test -10 to Test -12 |
| 19-12-2020 | Saturday | FST-1 | Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII) |
| 23-12-2020 | Wednesday | FST-2 | Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII) |
| 26-12-2020 | Saturday | FST-3 | Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII) |
| 02-01-2021 | Saturday | FST-4 | Complete Syllabus Test - Based on JEE (Main) Pattern (Class XI & XII) |

4 Test of JEE (Main) Phase - II in the Month of Mar- April and 5 test of JEE (Adv.) will be given in the month of April- May 2021 *

*(The test dates will be intimated in the month of January and schedule will be uploaded)

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 | 07-06-2020 | 08-06-2020 | 21-06-2020 | JEE (Main) | Phy | Electric Charges and Field, Electrostatic Potential and Capacitance |
| | | | | | Chem | Solid State, Solution |
| | | | | | Maths | Relations** and Functions, Inverse Trigonometric Functions |
| 1A | 14-06-2020 | 15-06-2020 | 28-06-2020 | 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 |

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 |
|---|------------|--|-------------|----------------------------|---------|---|
| 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.

Success Achiever Test Series (JEE Main) 2021 (XII Studying)

(Online)

| Test No. | Test Date | Pattern of Test | Subject | Topics of the Test |
|----------|------------|-----------------|---------|--|
| SATS-1 | 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 |
| SATS-2 | 05-08-2020 | 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) |
| SATS-3 | 23-09-2020 | 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, Application of Integrals |
| SATS-4 | 18-11-2020 | 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) |

Success Magnet Test Series JEE (Advanced) 2021 (XII Studying)

(Online)

| Test No. | Test Date | Pattern of Test | Subject | Topics of the Test |
|----------|------------|-----------------|---------|--|
| SMTS-1 | 10-06-2020 | JEE (Advanced) | Phy | Electric Charges and Field, Electrostatic Potential and Capacitance |
| | | | Chem | Solid State, Solution |
| | | | Maths | Relations** and Functions, Inverse Trigonometric Functions |
| SMTS-2 | 12-08-2020 | JEE (Advanced) | 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) |
| SMTS-3 | 30-09-2020 | JEE (Advanced) | 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, Application of Integrals |
| SMTS-4 | 25-11-2020 | JEE (Advanced) | 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) |