

Mathiit Crash Course Schedule

JEE Main 2024 Session-2 Crash Course

JEE Main Crash course will be from 10th March 2024 to 30th March 2024

- Every day Lectures + Worksheet
- According to student week chapters will be uploaded in details
- Only NTA suggested problems will be discussed
- 5 Mock Tests

Topics For offline mode

Date	Day	Physics	Chemistry	Mathematics
10-March-2024	Sunday	Current Electricity	General Organic Chemistry	Basic Maths (V)
11-March-2024	Monday	Current Electricity	General Organic Chemistry	Three Dimensional Geometry
12-March-2024	Tuesday	Electrostatics	Hydrocarbons	Definite Integration
13-March-2024	Wednesday	Electrostatics	d and f Block Elements	Sequences and Series
14-March-2024	Thursday	Magnetic Effects of Current	Chemical Bonding and Molecular Structure	Differential Equations
15-March-2024	Friday	Alternating Current	Coordination Compounds	Vector Algebra
16-March-2024	Saturday	Kinetic Theory of Gases	Periodicity	Complex Number
17-March-2024	Sunday	Ray Optics	Structure of Atom	Straight Lines
18-March-2024	Monday	Wave Optics	Haloalkanes and Haloarenes	Binomial Theorem
19-March-2024	Tuesday	Atomic Physics	Electrochemistry	Functions
20-March-2024	Wednesday	Gravitation	Biomolecules	Area Under Curves
21-March-2024	Thursday	Rotational Motion	Solutions	Determinants
22-March-2024	Friday	Problem Discussion + Test	Problem Discussion + Test	Probability
23-March-2024	Saturday	Problem Discussion + Test	Problem Discussion + Test	Limits
24-March-2024	Sunday	Problem Discussion + Test	Problem Discussion + Test	Quadratic Equation
25-March-2024	Monday	Problem Discussion + Test	Problem Discussion + Test	Continuity and Differentiability
26-March-2024	Tuesday	Mock Tests		
27-March-2024	Wednesday	Mock Tests		
28-March-2024	Thursday	Mock Tests		
29-March-2024	Friday	Mock Tests		
30-March-2024	Saturday	Mock Tests		

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- Online chapters will be uploaded according to students
- We expect student should attend the lecture after revising NCERT book for better understanding
- All worksheets will be deliver in PDF mode in WhatsApp group & Mathiit APP

After JEE Main Session-2 there will be KEAM practice session

Class Timing :

Date	Day	Physics	Chemistry	Mathematics
10-March-2024	Sunday	10:00 to 11:30	11:30 to 1:00	Virtual
11-March-2024	Monday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
12-March-2024	Tuesday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
13-March-2024	Wednesday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
14-March-2024	Thursday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
15-March-2024	Friday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
16-March-2024	Saturday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
17-March-2024	Sunday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
18-March-2024	Monday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
19-March-2024	Tuesday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
20-March-2024	Wednesday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
21-March-2024	Thursday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
22-March-2024	Friday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
23-March-2024	Saturday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
24-March-2024	Sunday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
25-March-2024	Monday	9:00 to 10:30	10:45 to 12:00	12:00 to 1:30
26-March-2024	Tuesday	9:00 AM to 12:00 PM		
27-March-2024	Wednesday	3:00 PM to 6:00 PM		
28-March-2024	Thursday	9:00 AM to 12:00 PM		
29-March-2024	Friday	3:00 PM to 6:00 PM		
30-March-2024	Saturday	9:00 AM to 12:00 PM		

Fees for JEE(Session-2) Crash Course : ₹ 15000/-

(No Fees for student currently studying in Regular, Online & Spark 2024 Batch)

JEE Main 2024 Session-1 Analysis

Physics	Number of Questions (Out of 300 questions)
Current Electricity	25
Electrostatics	18
Laws of Motion	16
Magnetic Effects of Current	15
Alternating Current	12
Kinetic Theory of Gases	12
Motion In One Dimension	12
Wave Optics	12
Atomic Physics	11
Ray Optics	11
Gravitation	10
Rotational Motion	10
Semiconductors	10
Dual Nature of Matter	9
Electromagnetic Induction	9
Mechanical Properties of Fluids	9
Mechanical Properties of Solids	9
Work Power Energy	9
Capacitance	8
Electromagnetic Waves	8
Nuclear Physics	8
Oscillations	8
Mathematics in Physics	7
Thermodynamics	7
Units and Dimensions	7
Center of Mass Momentum and Collision	6
Experimental Physics	6
Motion In Two Dimensions	6
Waves and Sound	6

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Magnetic Properties of Matter	2
Thermal Properties of Matter	2

Chemistry	Number of Questions (Out of 300 questions)
General Organic Chemistry	44
Hydrocarbons	21
d and f Block Elements	21
Chemical Bonding and Molecular Structure	20
Coordination Compounds	18
Classification of Elements and Periodicity in Properties	16
Structure of Atom	13
Haloalkanes and Haloarenes	13
Electrochemistry	13
Biomolecules	13
Solutions	12
Thermodynamics (C)	10
Some Basic Concepts of Chemistry	10
Redox Reactions	10
Chemical Kinetics	10
Practical Chemistry	9
Alcohols Phenols and Ethers	9
Aldehydes and Ketones	8
p Block Elements (Group 15, 16, 17 & 18)	6
p Block Elements (Group 13 & 14)	6
Ionic Equilibrium	6
Amines	6
Chemical Equilibrium	4
Carboxylic Acid Derivatives	2

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Mathematics	Number of Questions
Three Dimensional Geometry	24
Definite Integration	20
Sequences and Series	17
Differential Equations	17
Vector Algebra	15
Complex Number	14
Straight Lines	14
Binomial Theorem	13
Functions	13
Area Under Curves	12
Determinants	11
Probability	11
Limits	11
Quadratic Equation	10
Continuity and Differentiability	10
Sets and Relations	10
Circle	10
Matrices	9
Statistics	9
Permutation Combination	8
Hyperbola	7
Application of Derivatives	6
Ellipse	6
Trigonometric Equations	6
Differentiation	5
Inverse Trigonometric Functions	4
Indefinite Integration	3
Parabola	3
Trigonometric Ratios & Identities	2