

Test schedule & Syllabus

For students appearing in JEE 2027

Part Tests

Focussed and meticulous revision of syllabus to consolidate your exam preparation

Part Test 1	November 14, 2026 (Saturday)	JEE Main	0900 to 1200
	November 15, 2026 (Sunday)	JEE Advanced Paper 1 JEE Advanced Paper 2	0900 to 1200 1400 to 1700

JEE Main syllabus

Physics	Chemistry	Mathematics
- Kinematics - Laws of Motion - Work, Energy and Power - Conservation of Momentum - Rotational Motion	- Some Basic Concepts in Chemistry - Redox Reactions - Atomic Structure - Chemical Bonding and Molecular Structure - Equilibrium - Chemical Kinetics - Classification of Elements and Periodicity in Properties	- Sets and Relations - Functions - Limits Continuity and Differentiability - Differentiation - Applications of Derivatives - Indefinite Integrals - Definite Integrals - Areas - Differential Equations

For detailed syllabus, refer Appendix 1.

JEE Advanced syllabus

Physics	Chemistry	Mathematics
- Kinematics - Laws of Motion - Work, Energy and Power - Conservation of Momentum - Rotational Motion	- General Topics - Atomic Structure - Chemical Bonding and Molecular Structure - Chemical and Ionic Equilibrium - Chemical Kinetics	- Sets and Relations - Functions - Limits Continuity and Differentiability - Differentiation - Applications of Derivatives - Integration - Areas

	• Classification of Elements and Periodicity in Properties • Hydrogen • s-Block Elements	• Differential Equations
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For detailed syllabus, refer Appendix 2.

Part Test 2	December 5, 2026 (Saturday)	JEE Main	1500 to 1800
	December 6, 2026 (Sunday)	JEE Advanced Paper 1 JEE Advanced Paper 2	0900 to 1200 1400 to 1700

JEE Main syllabus

Physics	Chemistry	Mathematics
• Heat • Thermodynamics • Kinetic Theory of Gases • Electrostatics • Current Electricity • Magnetic Effects of Current and Magnetism • Electromagnetic Induction and Alternating Current • Electromagnetic Waves	• Purification and Characterisation of Organic Compounds • Some Basic Principles of Organic Chemistry • Hydrocarbons • Organic Compounds Containing Halogens • Alcohols, Phenols and Ethers • Aldehydes and Ketones • Carboxylic Acids • Organic Compounds Containing Nitrogen • Biomolecules	• Trigonometric Ratios and Identities • Inverse Trigonometric Functions • Straight Line • Circle • Conic Sections • Vector Algebra • Three-Dimensional Geometry

For detailed syllabus, refer Appendix 1.

JEE Advanced syllabus

Physics	Chemistry	Mathematics
• Thermal Physics • Electrostatics • Current Electricity • Magnetism • Electromagnetic Induction and Alternating Current • Electromagnetic Waves	• Practical Organic Chemistry • Basic Principles of Organic Chemistry • Alkanes, Alkenes and Alkynes, Benzene • Alkyl Halides, Haloarenes • Alcohols, Phenols, Ethers	• Trigonometric Functions and Identities • Inverse Trigonometric Functions • Straight Line • Circle • Conic Sections • Vectors

	- Aldehydes and Ketones - Carboxylic Acids - Amines - Biomolecules - Polymers	Three-Dimensional Geometry
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For detailed syllabus, refer Appendix 2.

Part Test 3	December 19, 2026 (Saturday)	JEE Main	1500 to 1800
	December 20, 2026 (Sunday)	JEE Advanced Paper 1 JEE Advanced Paper 2	0900 to 1200 1400 to 1700

JEE Main syllabus

Physics	Chemistry	Mathematics
- Gravitation - Properties of Solids - Properties of Fluids - Oscillations - Waves - Ray Optics - Wave optics - Dual Nature of Matter and Radiation - Atoms and Nuclei - Electronic Devices - Units and Measurements - Experimental Skills	- Chemical Thermodynamics - Solutions - Electrochemistry - p-Block Elements - d- and f-Block Elements - Coordination Compounds - Principles Related to Practical Chemistry	- Quadratic Equations and Expressions - Complex Numbers - Permutations and Combinations - Binomial Theorem - Sequence and Series - Statistics - Probability - Matrices and Determinants

For detailed syllabus, refer Appendix 1.

JEE Advanced syllabus

Physics	Chemistry	Mathematics
- Oscillations - Elasticity - Gravitation - Fluid Mechanics - Waves - Ray Optics - Wave Optics - Modern Physics	- States of Matter: Gases and Liquids - Chemical Thermodynamics - Solid State - Solutions - Surface Chemistry - Electrochemistry - p-Block Elements - Isolation of Metals	- Complex Numbers - Quadratic Equations and Expressions - Sequences and Series - Logarithms - Permutations and Combinations - Binomial Theorem - Statistics - Probability

Units and Dimensions, Error Analysis, Experimental Physics	- d-Block Elements - f-Block Elements - Coordination Compounds - Principles of Qualitative Analysis - Chemistry in Everyday Life - Environmental Chemistry	Matrices and Determinants
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For detailed syllabus, refer Appendix 2.

Part Test 4	February 7, 2027 (Sunday)	JEE Advanced Paper 1 JEE Advanced Paper 2	0900 to 1200 1400 to 1700
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Syllabus

Physics	Chemistry	Mathematics
- Kinematics - Laws of Motion - Work, Energy and Power - Conservation of Momentum - Rotational Motion	- General Topics - Atomic Structure - Chemical Bonding and Molecular Structure - Chemical and Ionic Equilibrium - Chemical Kinetics - Classification of Elements and Periodicity in Properties - Hydrogen - s-Block Elements	- Sets and Relations - Functions - Limits Continuity and Differentiability - Differentiation - Applications of Derivatives - Integration - Areas - Differential Equations

For detailed syllabus, refer Appendix 2.

Part Test 5	February 21, 2027 (Sunday)	JEE Advanced Paper 1 JEE Advanced Paper 2	0900 to 1200 1400 to 1700
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Syllabus

Physics	Chemistry	Mathematics
- Thermal Physics - Electrostatics - Current Electricity - Magnetism - Electromagnetic Induction and Alternating Current	- Practical Organic Chemistry - Basic Principles of Organic Chemistry - Alkanes, Alkenes and Alkynes, Benzene	- Trigonometric Functions and Identities - Inverse Trigonometric Functions - Straight Line - Circle

Electromagnetic Waves	- Alkyl Halides, Haloarenes - Alcohols, Phenols, Ethers - Aldehydes and Ketones - Carboxylic Acids - Amines - Biomolecules - Polymers	- Conic Sections - Vectors - Three-Dimensional Geometry
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For detailed syllabus, refer Appendix 2.

Part Test 6	March 7, 2027 (Sunday)	JEE Advanced Paper 1 JEE Advanced Paper 2	0900 to 1200 1400 to 1700
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Syllabus

Physics	Chemistry	Mathematics
- Oscillations - Elasticity - Gravitation - Fluid Mechanics - Waves - Ray Optics - Wave Optics - Modern Physics - Units and Dimensions, Error Analysis, Experimental Physics	- States of Matter: Gases and Liquids - Chemical Thermodynamics - Solid State - Solutions - Surface Chemistry - Electrochemistry - p-Block Elements - Isolation of Metals - d-Block Elements - f-Block Elements - Coordination Compounds - Principles of Qualitative Analysis - Chemistry in Everyday Life - Environmental Chemistry	- Complex Numbers - Quadratic Equations and Expressions - Sequences and Series - Logarithms - Permutations and Combinations - Binomial Theorem - Statistics - Probability - Matrices and Determinants

For detailed syllabus, refer Appendix 2.