

ALL INDIA OPEN TEST SERIES

Topic Wise Schedule & Syllabus [Target : JEE (Main+Advanced) 2021]

Test No.	Test Date	Test Type	Test Pattern	Test Timings	Mode of Test	Subject	Topics Covered
1	29/11/2020	Unit Test- 1	JEE (Main)	9 AM - 12 NOON	Online CBT	Physics	Kinematics, NLM/Friction, Circular / WPE
						Chemistry	Chemical Bonding, Electronic Displacement Effect, Structural isomerism, Geometrical isomerism, Solid State, Liquid Solution, Kinetics
						Mathematics	Quadratic Equation, Sequence & Series, Log + Modulus (equation & inequation), Trigonometric Ratio Identities, Trigonometric Equation, Function
2	20/12/2020	Review Test- 1	JEE (Advanced) (2 Papers)	Paper - I 9 AM - 12 NOON	Online CBT	Physics	Kinematics, NLM/Friction, Circular/WPE, Centre of Mass/System of Particles, Rotational Mechanics, SHM
				Paper - II 2:30 PM - 5:30 PM		Chemistry	Chemical Bonding, Electronic Displacement Effect, Structural isomerism, Geometrical isomerism, Conformational Isomerism, Optical isomerism, Solid State, Liquid Solution, Kinetics, Thermodynamics
						Mathematics	Quadratic Equation, Sequence & Series, Log + Modulus (equation & inequation), Trigonometric Ratio Identities, Trigonometric Equation, Function, Inverse Trigonometric Function, Limit, Continuity & Differentiability, Method of Differentiation, Indefinite Integration
3	10/01/2021	Unit Test- 2	JEE (Main)	9 AM - 12 NOON	Online CBT	Physics	Kinematics, NLM/Friction, Circular / WPE, Centre of Mass/System of Particles, Rotational Mechanics, SHM, Electrostatics, Gravitation, Current electricity
						Chemistry	Chemical Bonding, Co-ordination Chemistry, Electronic Displacement Effect, Structural Isomerism, Geometrical isomerism, Conformational Isomerism, Optical isomerism, Alkyl halides, Solid State, Liquid Solution, Kinetics, Thermodynamics, Thermochemistry
						Mathematics	Quadratic Equation, Sequence & Series, Log + Modulus (Equation & Inequation), Trigonometric Ratio Identities + Trigonometric Equation, Function, Inverse Trigonometric Function, Limit, Continuity & Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Tangent & Normal, Monotonicity, Maxima & Minima, Differential Equation
4	29/01/2021	AIOT-1	JEE (Main)	9 AM-12 NOON	Online CBT	Physics	FULL SYLLABUS (Additional JEE (Main) Paper for February 2021 Attempt)
						Chemistry	
						Mathematics	
5	31/01/2021	Review Test- 2	JEE (Advanced) (1 Paper) + JEE (Main) (1 Paper)	Paper - I 9 AM - 12 NOON	Online CBT	Physics	Kinematics, NLM/Friction, Circular/WPE, Centre of Mass/System of Particles, Rotational Mechanics, SHM, Electrostatics, Gravitation, Current Electricity
				Paper - II 2:30 PM - 5:30 PM		Chemistry	Chemical Bonding, Electronic Displacement Effect, Structural isomerism, Geometrical isomerism, Solid State, Liquid Solution, Kinetics, Co-ordination Chemistry, Conformational Isomerism, Optical isomerism, Alkyl halides, Thermodynamics, Thermochemistry, Metallurgy, Alcohols & Ethers, Chemical Equilibrium, Ionic Equilibrium
						Mathematics	Quadratic Equation, Sequence & Series Log + Modulus (Equation & Inequation), Trigonometric Ratio Identities + Trigonometric Equation, Function, Inverse Trigonometric Function, Limit, Continuity & Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Tangent & Normal, Monotonicity, Maxima & Minima, Differential Equation, Area Under The Curve, Straight Line, Circle
6	13/02/2021	AIOT-2	JEE (Main)	9 AM-12 NOON	Online CBT	Physics	FULL SYLLABUS (Additional JEE (Main) Paper for February 2021 Attempt)
						Chemistry	
						Mathematics	

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7	28/02/2021	Review Test-3	JEE (Advanced) (2 PAPERS)	Paper - I 9 AM - 12 NOON	Online CBT	Physics	Kinematics, NLM/Friction, Circular / WPE, Centre of Mass/System of Particles, Rotational Mechanics, SHM, Elasticity, Calorimetry, Thermal Expansion, Heat Transfer, KTG And Thermodynamics, Mechanical Wave, Fluids, Electrostatics, Gravitation, Current electricity, Capacitance, Magnetic field/Force
				Paper - II 2:30 PM - 5:30 PM		Chemistry	Chemical Bonding, Co-ordination Chemistry, Salt Analysis, s-Block, d-Block, Electronic Displacement Effect, Structural isomerism, Geometrical isomerism, Conformational Isomerism, Optical isomerism, Alkyl halides, Alcohols & Ethers, Carbonyl Compounds, Hydrocarbon, Solid State, Liquid Solution, Kinetics, Thermodynamics, Thermochemistry, Chemical Equilibrium, Ionic Equilibrium, Redox, Electrochemistry, Surface Chemistry, Gaseous State (Ideal Gas), Real Gas, Atomic Structure, Radioactivity, Mole Concept, Concentration Terms & Eudometry
						Mathematics	Quadratic Equation, Sequence & Series Log + Modulus (Equation & Inequation), Trigonometric Ratio Identities + Trigonometric Equation, Function, Inverse Trigonometric Function, Limit, Continuity & Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Tangent & Normal, Monotonicity, Maxima & Minima, Differential Equation, Area Under The Curve, Straight Line, Circle, Parabola, Ellipse, Hyperbola, Vector, 3-D
8	07/03/2021	AIOT-3	JEE (Main)	9 AM-12 NOON	Online CBT	Physics	FULL SYLLABUS (Additional JEE (Main) Paper for March 2021 Attempt)
						Chemistry	
						Mathematics	
9	28/03/2021	Review Test-4	JEE (Advanced) (1 Paper) + JEE (Main) (1 Paper)	Paper - I 9 AM - 12 NOON	Online CBT	Physics	Kinematics, NLM/Friction, Circular / WPE, Centre of Mass/System of Particles, Rotational Mechanics, SHM, Elasticity, Calorimetry, Thermal Expansion, Heat Transfer, KTG And Thermodynamics, Mechanical Wave, Fluids, Electrostatics, Gravitation, Current electricity, Capacitance, Magnetic field/Force, EMI, Alternating current, Wave Optics, Errors
				Paper - II 2:30 PM - 5:30 PM		Chemistry	Chemical Bonding, Co-ordination Chemistry, Salt Analysis, s-Block, d-Block, p-Block, Electronic Displacement Effect, Structural isomerism, Geometrical isomerism, Conformational Isomerism, Optical isomerism, Alkyl halides, Alcohols & Ethers, Carbonyl Compounds, Hydrocarbon, Carboxylic Acid & Amines, Aromatic Compounds, Solid State, Liquid Solution, Kinetics, Thermodynamics, Thermochemistry, Chemical Equilibrium, Ionic Equilibrium, Redox, Electrochemistry, Surface Chemistry, Gaseous State (Ideal Gas), Real Gas, Atomic Structure, Radioactivity, Mole Concept, Concentration Terms & Eudometry
						Mathematics	Quadratic Equation, Sequence & Series Log + Modulus (equation & inequation), Trigonometric Ratio Identities + Trigonometric Equation, Function, Inverse Trigonometric Function, Limit, Continuity & Differentiability, Method of Differentiation, Indefinite Integration, Definite Integration, Tangent & Normal, Monotonicity, Maxima & Minima, Differential Equation, Area Under The Curve, Straight Line, Circle, Parabola, Ellipse, Hyperbola, Vector, 3-D, Complex Number, Permutation & Combination, Probability
10	18/04/2021	AIOT-4	JEE (Main)	9 AM-12 NOON	Online CBT	Physics	FULL SYLLABUS (Additional JEE (Main) Paper for April 2021 Attempt)
						Chemistry	
						Mathematics	

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Test No.	Test Date	Test Type	Test Pattern	Test Timings	Mode of Test	Subject	Topics Covered
11	22/04/2021	Major Test-1	JEE (Main)	9 AM-12 NOON	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
12	05/05/2021	Major Test-2	JEE (Main)	3 PM-6 PM	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
13	09/05/2021	AIOT-5	JEE (Main)	9 AM-12 NOON	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
14	14/05/2021	Major Test-3	JEE (Main)	3 PM-6 PM	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
15	19/05/2021	Major Test-4	JEE (Main)	9 AM-12 NOON	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
16	06/06/2021	Major Test-5	JEE (Advanced) (2 PAPERS)	Paper - I 9 AM-12 NOON Paper - II 2:30 PM - 5:30 PM	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
17	12/06/2021	Major Test-6	JEE (Advanced) (2 PAPERS)	Paper - I 9 AM-12 NOON Paper - II 2:30 PM - 5:30 PM	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
18	27/06/2021	Major Test-7	JEE (Advanced) (2 PAPERS)	Paper - I 9 AM-12 NOON Paper - II 2:30 PM - 5:30 PM	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
19	13/07/2021	Major Test-8	JEE (Main)	9 AM-12 NOON	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
20	19/07/2021	Major Test-9	JEE (Main)	9 AM-12 NOON	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
21	09/08/2021	Major Test-10	JEE (Main)	9 AM-12 NOON	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS
22	16/08/2021	Major Test-11	JEE (Main)	9 AM-12 NOON	Online CBT	Physics Chemistry Mathematics	FULL SYLLABUS

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Test No.	Test Date	Test Type	Test Pattern	Test Timings	Mode of Test	Subject	Topics Covered
23	04/09/2021	MajorTest-12	JEE (Advanced) (2 PAPERS)	Paper - I 9 AM-12 NOON	Online CBT	Physics	FULL SYLLABUS
				Paper - II 2:30 PM - 5:30 PM		Chemistry Mathematics	
24	12/09/2021	AIOT-6	JEE (Advanced) (2 PAPERS)	Paper - I 9 AM-12 NOON	Online CBT	Physics	FULL SYLLABUS
				Paper - II 2:30 PM - 5:30 PM		Chemistry Mathematics	
25	19/09/2021	AIOT-7	JEE (Advanced) (2 PAPERS)	Paper - I 9 AM-12 NOON	Online CBT	Physics	FULL SYLLABUS
				Paper - II 2:30 PM - 5:30 PM		Chemistry Mathematics	
26	23/09/2021	MajorTest-13	JEE (Advanced) (2 PAPERS)	Paper - I 9 AM-12 NOON	Online CBT	Physics	FULL SYLLABUS
				Paper - II 2:30 PM - 5:30 PM		Chemistry Mathematics	
27	27/09/2021	MajorTest-14	JEE (Advanced) (2 PAPERS)	Paper - I 9 AM-12 NOON	Online CBT	Physics	FULL SYLLABUS
				Paper - II 2:30 PM - 5:30 PM		Chemistry Mathematics	

Note : 1.Number of tests & dates may differ according to the dates of Main Exams declared by the exam governing body
 2. Test syllabus may be change as per NTA/Exam governing body notification . | 3. Test will be available on your DSAT panel in Online CBT mode .