

VIBRANT All India Test Series(VAITS) for JEE(Main+Advanced)

Online Test Series Schedule for CLASS XII&XII Passed 2024-25

Test No	Test Date	Test Type	Test Pattern	Test Timing	Test Mode	Subject	Topic Name	
1	22-09-2024	PT-1	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Kinematics, NLM, Circular Motion, Geometrical Optics (without optical instruments).	
						Chemistry	OC	IUPAC, GOC.
							PC	Mole Concept.
							IOC	Periodic Table & Periodic Properties, Basic Chemical Bonding.
Mathematics	Logarithm, Compound, Angle, Quadratic Equation, Solution of triangle, Trigonometric Equation, Sequence & series.							
2	29-09-2024	PT-2	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Work Power Energy, Centre of Mass, Geometrical Optics (including optical instrument).	
						Chemistry	OC	Isomerism.
							PC	Atomic Structure.
							IOC	Basic & Advanced Chemical Bonding.
Mathematics	Straight line, Circle, Determinants.							
3	06-10-2024	PT-3	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Rotational, Geometrical Optics (including optical instrument), Wave Optics (only interference of light).	
						Chemistry	OC	Hydrocarbons
							PC	Chemical Equilibrium.
							IOC	Basic & Advanced Chemical Bonding
Mathematics	Permutation & Combination, Binomial Theorem, Probability.							
4	13-10-2024	PT-4	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Wave Optics (including interference,diffraction & polarization), Electrostatics (without conductor).	
						Chemistry	OC	Reactions of benzene.
							PC	Ionic Equilibrium.
							IOC	13th & 14th Group Elements & Their compounds.
Mathematics	Function, ITF, Limit, Continuity, Differentiability							
P.T.	Part Test			O.C- Organic Chemistry			I.O.C - Inorganic Chemistry	
				P.C Physical Chemistry				

Test No	Test Date	Test Type	Test Pattern	Test Timing	Test Mode	Subject	Topic Name	
5	20-10-2024	PT-1	JEE Adv.	P1- 10:00 AM to 01:00 PM	Online	Physics	Electrostatics (with conductor), Gravitation, S.H.M, Fluid Mechanics, Surface Tension, Viscosity,	
						Chemistry	OC	GOC, Isomerism
				PC			Atomic structure ,Ionic equilibrium, Chemical Kinetics, Liquid Solution & Colligative Properties	
				IOC		Periodic Table & Periodic Properties, Basic & Advanced Chemical Bonding		
P2- 02:00 PM to 05:00 PM	Mathematics	Function, ITF, Limit, Continuity, Differentiability, Method of Differentiability, Indefinite Integration, Definite Integration, Differential Equation, Area under the curve, Application of derivative.						
6	27-10-2024	PT-5	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Elasticity, Thermal expansion, Heat transfer, Gravitation, K.T.G, Thermodynamics.	
						Chemistry	OC	Alkyl halides.
							PC	Chemical Kinetics.
							IOC	Co-ordination Compounds.
Mathematics	Method of Differentiability, Indefinite Integration, Definite Integration.							
7	10-11-2024	PT-6	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Elasticity, Thermal expansion, Heat transfer, Gravitation, K.T.G, Thermodynamics, S.H.M, Current Electricity.	
						Chemistry	OC	Alcohols, Phenols, Ether.
							PC	Thermodynamics, Thermochemistry.
							IOC	Co-ordination Compounds.
Mathematics	Differential Equation, Area under the curve, Application of derivative.							
8	17-11-2024	PT-7	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Mechanical wave, Current Electricity (including electrical instrument)	
						Chemistry	OC	Carbonyl Compounds.
							PC	Electrochemistry & Redox.
							IOC	p-Block Elements and Their Compounds.
Mathematics	Vector & 3-D, Complex Number, Matrices.							
P.T.	Part Test			O.C- Organic Chemistry P.C Physical Chemistry		I.O.C - Inorganic Chemistry		

Test No	Test Date	Test Type	Test Pattern	Test Timing	Test Mode	Subject	Topic Name	
9	24-11-2024	PT-8	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Mechanical wave. Current Electricity (including electrical instruments), Capacitor.	
						Chemistry	OC	Biomolecules, Polymers
							PC	Liquid Solution & Colligative Properties
							IOC	d & f-Block Elements & Their Compounds, Salt Analysis.
Mathematics	Conic Section (Parabola-Ellipse-Hyperbola).							
10	01-12-2024	PT-2	JEE Adv.	P1- 10:00 AM to 01:00 PM	Online	Physics	Capacitance, Magnetic effect of current, EMI.	
				Chemistry		OC	Alkyl halides, Alcohols, Ether, Phenol .	
						PC	Thermodynamics, Thermochemistry, Gaseous state, Chemical Equilibrium.	
						IOC	Co-ordination Compounds, p-Block Elements & Their Compound.	
P2- 02:00 PM to 05:00 PM	Mathematics	Vector & 3-D, Matrices, Complex Number, Conic Section, Parabola-Ellipse-Hyperbola).						
11	08-12-2024	FST-1	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed By NTA	
						Chemistry		OC
								PC
								IOC
Mathematics								
12	15-12-2024	FST-2	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed By NTA	
						Chemistry		OC
								PC
								IOC
Mathematics								
13	22-12-2024	FST-3	JEE Main	10:00 AM-01:00 PM	Online	Physics	Full Syllabus Prescribed By NTA	
						Chemistry		OC
								PC
								IOC
Mathematics								
14	29-12-2024	FST-4	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed By NTA	
						Chemistry		OC
								PC
								IOC
Mathematics								
PT	Part Test			O.C- Organic Chemistry			I.O.C - Inorganic Chemistry	
FST	Full Syllabus Test			P.C Physical Chemistry				

Test No	Test Date	Test Type	Test Pattern	Test Timing	Test Mode	Subject	Topic Name	
15	05-01-2025	PT-3	JEE Adv.	P1- 10:00 AM to 01:00 PM	Online	Physics	EMI & AC, Electromagnetic wave, Morden Physics,	
						Chemistry	OC	Carbonyl Compounds, Aromatic Compunds, Biomolecules, Polymers
				PC			Electrochemistry, Redox, Solid State, Surface Chemistry.	
				IOC		d & f-Block Elments & Their Compounds, Salt Analysis		
P2- 02:00 PM to 05:00 PM	Mathematics	Logarithm, Quadratic Equation, Sequence & progression, Trigonometric Equation, Solution of Triangle, Compound Angle, Binomial Theorem, Permutation & Combination, Probability, Straight line, Circle, Determinants.						
16	12-01-2025	FST-5	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed By NTA	
						Chemistry		OC
								PC
						IOC		
Mathematics								
17	19-01-2025	FST-6	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed By NTA	
						Chemistry		OC
								PC
						IOC		
Mathematics								
18	09-02-2025	FST-7	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed By NTA	
						Chemistry		OC
								PC
						IOC		
Mathematics								
19	16-02-2025	FST-8	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed By NTA	
						Chemistry		OC
								PC
						IOC		
Mathematics								
PT	Part Test			O.C- Organic Chemistry			I.O.C - Inorganic Chemistry	
FST	Full Syllabus Test			P.C Physical Chemistry				
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Test No	Test Date	Test Type	Test Pattern	Test Timing	Test Mode	Subject	Topic Name		
20	23-02-2025	FST-1	JEE Adv.	P1- 10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed by IITs		
						Chemistry		OC	
						PC			
				P2- 02:00 PM to 05:00 PM		IOC			
Mathematics									
21	02-03-2025	FST-9	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed By NTA		
								Chemistry	OC
								PC	
								IOC	
Mathematics									
22	09-03-2025	FST-10	JEE Main	10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed By NTA		
								Chemistry	OC
								PC	
								IOC	
Mathematics									
23	16-03-2025	FST-2	JEE Adv.	P1- 10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed by IITs		
						Chemistry		OC	
						PC			
				P2- 02:00 PM to 05:00 PM		IOC			
Mathematics									
24	23-03-2025	FST-3	JEE Adv.	P1- 10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed by IITs		
						Chemistry		OC	
						PC			
				P2- 02:00 PM to 05:00 PM		IOC			
Mathematics									
25	30-03-2025	FST-4	JEE Adv.	P1- 10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed by IITs		
						Chemistry		OC	
						PC			
				P2- 02:00 PM to 05:00 PM		IOC			
Mathematics									
PT	Part Test			O.C- Organic Chemistry			I.O.C - Inorganic Chemistry		
FST	Full Syllabus Test			P.C Physical Chemistry					

Test No	Test Date	Test Type	Test Pattern	Test Timing	Test Mode	Subject	Topic Name	
26	20-04-2025	FST-5	JEE Adv.	P1- 10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed by IITs	
				Chemistry		OC		
						PC		
				P2- 02:00 PM to 05:00 PM		IOC		
						Mathematics		
27	27-04-2025	FST-6	JEE Adv.	P1- 10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed by IITs	
				Chemistry		OC		
						PC		
				P2- 02:00 PM to 05:00 PM		IOC		
						Mathematics		
28	04-05-2025	FST-7	JEE Adv.	P1- 10:00 AM to 01:00 PM	Online	Physics	Full Syllabus Prescribed by IITs	
				Chemistry		OC		
						PC		
				P2- 02:00 PM to 05:00 PM		IOC		
						Mathematics		
Total Number of Tests-28 JEE (Main+Advanced)								
JEE Main				JEE Advanced				PT-Part Test, FST-Full Syllabus Test
→	PT-8	FST-10		PT-3	FST-7			
Note:								
Advanced(Paper 1&2) will each have three saparte section on Physics, Chemistry, & Mathematics. Both paper will be as per JEE(Adv.) Pattern.								
In case of any change in the above schedule due to unforeseen & unvoidable reasons, the same will be put-up on websites: dlp.vibrantacademy.com								
Test Paper with solution & anwser key can be Downloaded after next day of the test.								
Online Test Portal will be Open till the day of JEE-ADVANCED 2025 Exam.								
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