



### Prayas JEE 2026 Lecture Planner- Mathematics

S. No.	Batch Name	Subject	Sub- Subject	Chapter Name	Topic	Lecture Number	Date	Faculty Name
1	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Number system	1	Monday, April 21, 2025	Ashish Aggrawal Sir
2	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Number system	2	Tuesday, April 22, 2025	Ashish Aggrawal Sir
3	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Number system	3	Wednesday, April 23, 2025	Ashish Aggrawal Sir
4	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Number system	4	Thursday, April 24, 2025	Ashish Aggrawal Sir
5	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Wavy Curve Method	5	Friday, April 25, 2025	Ashish Aggrawal Sir
6	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Wavy Curve Method	6	Saturday, April 26, 2025	Ashish Aggrawal Sir
7	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Wavy Curve Method	7	Monday, April 28, 2025	Ashish Aggrawal Sir
8	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Wavy Curve Method	8	Tuesday, April 29, 2025	Ashish Aggrawal Sir
9	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Wavy Curve Method	9	Wednesday, April 30, 2025	Ashish Aggrawal Sir
10	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Logarithm	10	Friday, May 2, 2025	Ashish Aggrawal Sir
11	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Logarithm	11	Saturday, May 3, 2025	Ashish Aggrawal Sir
12	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Logarithm	12	Monday, May 5, 2025	Ashish Aggrawal Sir
13	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Modulus	13	Tuesday, May 6, 2025	Ashish Aggrawal Sir
14	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Modulus	14	Wednesday, May 7, 2025	Ashish Aggrawal Sir
15	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Modulus	15	Thursday, May 8, 2025	Ashish Aggrawal Sir
16	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Modulus	16	Friday, May 9, 2025	Ashish Aggrawal Sir
17	Prayas JEE 2026	Mathematics	Mathematics	Basic Mathematics	Modulus	17	Saturday, May 10, 2025	Ashish Aggrawal Sir
18	Prayas JEE 2026	Mathematics	Mathematics	Quadratic Equations	Introduction	1	Monday, May 12, 2025	Ashish Aggrawal Sir
19	Prayas JEE 2026	Mathematics	Mathematics	Quadratic Equations	Common roots	2	Tuesday, May 13, 2025	Ashish Aggrawal Sir
20	Prayas JEE 2026	Mathematics	Mathematics	Quadratic Equations	Theory of equation	3	Wednesday, May 14, 2025	Ashish Aggrawal Sir
21	Prayas JEE 2026	Mathematics	Mathematics	Quadratic Equations	Graph of $ax^2+bx+c$	4	Thursday, May 15, 2025	Ashish Aggrawal Sir
22	Prayas JEE 2026	Mathematics	Mathematics	Quadratic Equations	Sign of $ax^2+bx+c$	5	Friday, May 16, 2025	Ashish Aggrawal Sir
23	Prayas JEE 2026	Mathematics	Mathematics	Quadratic Equations	Location of roots	6	Saturday, May 17, 2025	Ashish Aggrawal Sir
24	Prayas JEE 2026	Mathematics	Mathematics	Quadratic Equations	Location results	7	Monday, May 19, 2025	Ashish Aggrawal Sir
25	Prayas JEE 2026	Mathematics	Mathematics	Quadratic Equations	Descarte's rule of signs	8	Tuesday, May 20, 2025	Ashish Aggrawal Sir
26	Prayas JEE 2026	Mathematics	Mathematics	Quadratic Equations	Descarte's rule of signs	9	Wednesday, May 21, 2025	Ashish Aggrawal Sir
27	Prayas JEE 2026	Mathematics	Mathematics	Sequence and Series	Introduction	1	Thursday, May 22, 2025	Ashish Aggrawal Sir
28	Prayas JEE 2026	Mathematics	Mathematics	Sequence and Series	Arithmetic Progression (AP)	2	Friday, May 23, 2025	Ashish Aggrawal Sir
29	Prayas JEE 2026	Mathematics	Mathematics	Sequence and Series	Geometric Progression (GP)	3	Saturday, May 24, 2025	Ashish Aggrawal Sir
30	Prayas JEE 2026	Mathematics	Mathematics	Sequence and Series	Harmonical Progression (HP)	4	Monday, May 26, 2025	Ashish Aggrawal Sir
31	Prayas JEE 2026	Mathematics	Mathematics	Sequence and Series	Insertion of mean's between Two numbers	5	Tuesday, May 27, 2025	Ashish Aggrawal Sir
32	Prayas JEE 2026	Mathematics	Mathematics	Sequence and Series	Properties of Means Arithmetical Geometric Series (AGS)	6	Wednesday, May 28, 2025	Ashish Aggrawal Sir
33	Prayas JEE 2026	Mathematics	Mathematics	Sequence and Series	Summation Method of difference	7	Thursday, May 29, 2025	Ashish Aggrawal Sir
34	Prayas JEE 2026	Mathematics	Mathematics	Sequence and Series	Telescopic series	8	Friday, May 30, 2025	Ashish Aggrawal Sir
35	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Functions	Introduction	1	Saturday, May 31, 2025	Ashish Aggrawal Sir
36	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Functions	Trigonometrical Ratios for Acute Angle	2	Monday, June 2, 2025	Ashish Aggrawal Sir
37	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Functions	Basic identities Sign Convention of the Trigonometric Functions	3	Tuesday, June 3, 2025	Ashish Aggrawal Sir
38	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Functions	Domain/Range of Trigonometrical Functions	4	Wednesday, June 4, 2025	Ashish Aggrawal Sir
39	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Functions	Allied Angles Sum and Difference Formulae Multiple and Submultiple Angles Trigonometric Ratios of Standard Angles	5	Thursday, June 5, 2025	Ashish Aggrawal Sir

40	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Functions	Transformation Formulae Identities	6	Saturday, June 7, 2025	Ashish Aggrawal Sir
41	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Functions	Maximum/Minimum Value	7	Monday, June 9, 2025	Ashish Aggrawal Sir
42	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Functions	Some Series Telescopic series	8	Tuesday, June 10, 2025	Ashish Aggrawal Sir
43	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Equation	Introduction	1	Wednesday, June 11, 2025	Ashish Aggrawal Sir
44	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Equation	Solution	2	Thursday, June 12, 2025	Ashish Aggrawal Sir
45	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Equation	Type of Trigonometrical Equation	3	Friday, June 13, 2025	Ashish Aggrawal Sir
46	Prayas JEE 2026	Mathematics	Mathematics	Trigonometric Equation	Type of Trigonometrical Equation	4	Saturday, June 14, 2025	Ashish Aggrawal Sir
47	Prayas JEE 2026	Mathematics	Mathematics	Permutations and Combinations	Introduction Counting Permutation	1	Monday, June 16, 2025	Ashish Aggrawal Sir
48	Prayas JEE 2026	Mathematics	Mathematics	Permutations and Combinations	Circular Permutation Combination	2	Tuesday, June 17, 2025	Ashish Aggrawal Sir
49	Prayas JEE 2026	Mathematics	Mathematics	Permutations and Combinations	Divisors	3	Wednesday, June 18, 2025	Ashish Aggrawal Sir
50	Prayas JEE 2026	Mathematics	Mathematics	Permutations and Combinations	Exponent	4	Thursday, June 19, 2025	Ashish Aggrawal Sir
51	Prayas JEE 2026	Mathematics	Mathematics	Permutations and Combinations	Division and distribution	5	Friday, June 20, 2025	Ashish Aggrawal Sir
52	Prayas JEE 2026	Mathematics	Mathematics	Permutations and Combinations	Division and distribution	6	Saturday, June 21, 2025	Ashish Aggrawal Sir
53	Prayas JEE 2026	Mathematics	Mathematics	Permutations and Combinations	Derangement	7	Monday, June 23, 2025	Ashish Aggrawal Sir
54	Prayas JEE 2026	Mathematics	Mathematics	Permutations and Combinations	Some rules	8	Tuesday, June 24, 2025	Ashish Aggrawal Sir
55	Prayas JEE 2026	Mathematics	Mathematics	Binomial theorem	Introduction Expansion of $(x+a)^n$	1	Wednesday, June 25, 2025	Ashish Aggrawal Sir
56	Prayas JEE 2026	Mathematics	Mathematics	Binomial theorem	General terms Middle terms	2	Thursday, June 26, 2025	Ashish Aggrawal Sir
57	Prayas JEE 2026	Mathematics	Mathematics	Binomial theorem	Numerically greatest term of binomial expansion Form $(A + x)^n$	3	Friday, June 27, 2025	Ashish Aggrawal Sir
58	Prayas JEE 2026	Mathematics	Mathematics	Binomial theorem	Sum of coefficients in binomial expansion Sum of odd terms	4	Saturday, June 28, 2025	Ashish Aggrawal Sir
59	Prayas JEE 2026	Mathematics	Mathematics	Binomial theorem	Multinomial theorem	5	Monday, June 30, 2025	Ashish Aggrawal Sir
60	Prayas JEE 2026	Mathematics	Mathematics	Binomial theorem	Binomial theorem for any index	6	Tuesday, July 1, 2025	Ashish Aggrawal Sir
61	Prayas JEE 2026	Mathematics	Mathematics	Straight Lines	Introduction Section formula	1	Wednesday, July 2, 2025	Ashish Aggrawal Sir
62	Prayas JEE 2026	Mathematics	Mathematics	Straight Lines	Different Centre of Triangle	2	Thursday, July 3, 2025	Ashish Aggrawal Sir
63	Prayas JEE 2026	Mathematics	Mathematics	Straight Lines	Area Locus	3	Friday, July 4, 2025	Ashish Aggrawal Sir
64	Prayas JEE 2026	Mathematics	Mathematics	Straight Lines	Straight line Slope	4	Saturday, July 5, 2025	Ashish Aggrawal Sir
65	Prayas JEE 2026	Mathematics	Mathematics	Straight Lines	Standard form of straight line Position of point w.r.t straight line	5	Monday, July 7, 2025	Ashish Aggrawal Sir
66	Prayas JEE 2026	Mathematics	Mathematics	Straight Lines	Angle between two straight lines	6	Tuesday, July 8, 2025	Ashish Aggrawal Sir
67	Prayas JEE 2026	Mathematics	Mathematics	Straight Lines	Perpendicular distance Concurrent lines	7	Wednesday, July 9, 2025	Ashish Aggrawal Sir
68	Prayas JEE 2026	Mathematics	Mathematics	Straight Lines	Family of lines Angle bisector	8	Thursday, July 10, 2025	Ashish Aggrawal Sir
69	Prayas JEE 2026	Mathematics	Mathematics	Circles	Transformation of Axis Pair of straight lines	8	Thursday, July 10, 2025	Ashish Aggrawal Sir
69	Prayas JEE 2026	Mathematics	Mathematics	Circles	Introduction General equation	1	Friday, July 11, 2025	Ashish Aggrawal Sir
70	Prayas JEE 2026	Mathematics	Mathematics	Circles	Diameter form Parametric form	2	Saturday, July 12, 2025	Ashish Aggrawal Sir

71	Prayas JEE 2026	Mathematics	Mathematics	Circles	Intercept made on axis Position of point w.r.t circle Position of straight lines w.r.t circles	3	Monday, July 14, 2025	Ashish Aggrawal Sir
72	Prayas JEE 2026	Mathematics	Mathematics	Circles	Tangent Normal Director circle Chord of contact Chord of mid point form	4	Tuesday, July 15, 2025	Ashish Aggrawal Sir
73	Prayas JEE 2026	Mathematics	Mathematics	Circles	Pair of tangent Radical axis	5	Wednesday, July 16, 2025	Ashish Aggrawal Sir
74	Prayas JEE 2026	Mathematics	Mathematics	Circles	Family of circles Position of two Circles Common tangent	6	Thursday, July 17, 2025	Ashish Aggrawal Sir
75	Prayas JEE 2026	Mathematics	Mathematics	Circles	Angle of intersection of two circle Orthogonality of two circles	7	Friday, July 18, 2025	Ashish Aggrawal Sir
76	Prayas JEE 2026	Mathematics	Mathematics	Circles	Circle circumscribing a triangle quadrilateral	8	Saturday, July 19, 2025	Ashish Aggrawal Sir
77	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Parabola	Introduction Standard form Parametric form	1	Monday, July 21, 2025	Ashish Aggrawal Sir
78	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Parabola	Types of parabola General equation Focal distance	2	Tuesday, July 22, 2025	Ashish Aggrawal Sir
79	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Parabola	Some result Position of point w.r.t. parabola Position of straight lines w.r.t parabola	3	Wednesday, July 23, 2025	Ashish Aggrawal Sir
80	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Parabola	Tangent Normal	4	Thursday, July 24, 2025	Ashish Aggrawal Sir
81	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Parabola	Properties of tangent & Normal Focal chord	5	Friday, July 25, 2025	Ashish Aggrawal Sir
82	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Parabola	Chord of contact Chord in mid points form	6	Saturday, July 26, 2025	Ashish Aggrawal Sir
83	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Parabola	Pair of tangents Director circle Properties	7	Monday, July 28, 2025	Ashish Aggrawal Sir
84	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Ellipse	Introduction Standard form Auxiliary circle	1	Tuesday, July 29, 2025	Ashish Aggrawal Sir
85	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Ellipse	General equation Another definition	2	Wednesday, July 30, 2025	Ashish Aggrawal Sir
86	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Ellipse	Focal distance Position of point w.r.t. ellipse	3	Thursday, July 31, 2025	Ashish Aggrawal Sir
87	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Ellipse	Position of straight line w.r.t. ellipse Tangent	4	Friday, August 1, 2025	Ashish Aggrawal Sir
88	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Ellipse	Normal Equation of chord joining the P(a) and Q(b)	5	Saturday, August 2, 2025	Ashish Aggrawal Sir
89	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Ellipse	Director circle Properties	6	Monday, August 4, 2025	Ashish Aggrawal Sir
90	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Hyperbola	Introduction Standard form	1	Tuesday, August 5, 2025	Ashish Aggrawal Sir
91	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Hyperbola	General equation Another definition Auxiliary circle	2	Wednesday, August 6, 2025	Ashish Aggrawal Sir

92	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Hyperbola	Focal distance Position of point w.r.t. hyperbola Position of straight lines w.r.t. hyperbola	3	Thursday, August 7, 2025	Ashish Aggrawal Sir
93	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Hyperbola	Tangent Normal Properties Related to Tangent & normal Chord of contact Chord in mid point form	4	Saturday, August 9, 2025	Ashish Aggrawal Sir
94	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Hyperbola	Pair of tangents Director circle Asymptotes	5	Monday, August 11, 2025	Ashish Aggrawal Sir
95	Prayas JEE 2026	Mathematics	Mathematics	Conic Sections:Hyperbola	Rectangular hyperbola Properties	6	Tuesday, August 12, 2025	Ashish Aggrawal Sir
96	Prayas JEE 2026	Mathematics	Mathematics	Determinants	Introduction Minor and cofactor	1	Wednesday, August 13, 2025	Ashish Aggrawal Sir
97	Prayas JEE 2026	Mathematics	Mathematics	Determinants	General Properties	2	Thursday, August 14, 2025	Ashish Aggrawal Sir
98	Prayas JEE 2026	Mathematics	Mathematics	Determinants	Addition/Summation Product Differentiation	3	Saturday, August 16, 2025	Ashish Aggrawal Sir
99	Prayas JEE 2026	Mathematics	Mathematics	Determinants	Solution of Equation	4	Monday, August 18, 2025	Ashish Aggrawal Sir
100	Prayas JEE 2026	Mathematics	Mathematics	Matrices	Introduction Types of the Matrices Equality of Matrices	1	Tuesday, August 19, 2025	Ashish Aggrawal Sir
101	Prayas JEE 2026	Mathematics	Mathematics	Matrices	Trace of a Matrix Determinants Operation on Matrices (Addition, Subtraction and Multiplication)	2	Wednesday, August 20, 2025	Ashish Aggrawal Sir
102	Prayas JEE 2026	Mathematics	Mathematics	Matrices	Matrix Inversion Transpose of a Matrix	3	Thursday, August 21, 2025	Ashish Aggrawal Sir
103	Prayas JEE 2026	Mathematics	Mathematics	Matrices	Transposed Conjugate of a Matrix A Symmetric and Skew Symmetric Matrix	4	Friday, August 22, 2025	Ashish Aggrawal Sir
104	Prayas JEE 2026	Mathematics	Mathematics	Matrices	Orthogonal matrix Adjoint of Matrix Invertible Matrix Elementary Operation (Transformation) of a Matrix	5	Saturday, August 23, 2025	Ashish Aggrawal Sir
105	Prayas JEE 2026	Mathematics	Mathematics	Matrices	Inverse of a matrix	6	Monday, August 25, 2025	Ashish Aggrawal Sir
106	Prayas JEE 2026	Mathematics	Mathematics	Matrices	Characteristic equation Equation solving by matrix method	7	Tuesday, August 26, 2025	Ashish Aggrawal Sir
107	Prayas JEE 2026	Mathematics	Mathematics	Sets	Introduction Sets and their Representation	1	Thursday, August 28, 2025	Ashish Aggrawal Sir
108	Prayas JEE 2026	Mathematics	Mathematics	Sets	Types of Sets Operations on Sets	2	Friday, August 29, 2025	Ashish Aggrawal Sir
109	Prayas JEE 2026	Mathematics	Mathematics	Sets	Algebra of sets Geometrical Practical Problems on Union and Intersection of Two Sets	3	Saturday, August 30, 2025	Ashish Aggrawal Sir
110	Prayas JEE 2026	Mathematics	Mathematics	Relations and Functions	Relation Type of Relations	4	Monday, September 1, 2025	Ashish Aggrawal Sir
111	Prayas JEE 2026	Mathematics	Mathematics	Relations and Functions	Functions Domain and Range of Functions	5	Tuesday, September 2, 2025	Ashish Aggrawal Sir
112	Prayas JEE 2026	Mathematics	Mathematics	Relations and Functions	Type of Functions Equal Function	6	Wednesday, September 3, 2025	Ashish Aggrawal Sir

113	Prayas JEE 2026	Mathematics	Mathematics	Relations and Functions	Classification of Function	7	Thursday, September 4, 2025	Ashish Aggrawal Sir
114	Prayas JEE 2026	Mathematics	Mathematics	Relations and Functions	Composite Function	8	Friday, September 5, 2025	Ashish Aggrawal Sir
115	Prayas JEE 2026	Mathematics	Mathematics	Relations and Functions	Odd/Even Function	9	Saturday, September 6, 2025	Ashish Aggrawal Sir
116	Prayas JEE 2026	Mathematics	Mathematics	Relations and Functions	Period of Function	10	Monday, September 8, 2025	Ashish Aggrawal Sir
117	Prayas JEE 2026	Mathematics	Mathematics	Relations and Functions	Inverse of Function	11	Tuesday, September 9, 2025	Ashish Aggrawal Sir
118	Prayas JEE 2026	Mathematics	Mathematics	Relations and Functions	Some Graph and its transformation	12	Wednesday, September 10, 2025	Ashish Aggrawal Sir
119	Prayas JEE 2026	Mathematics	Mathematics	Relations and Functions	Functional Equation	13	Thursday, September 11, 2025	Ashish Aggrawal Sir
120	Prayas JEE 2026	Mathematics	Mathematics	Inverse Trigonometric Functions	Introduction	1	Friday, September 12, 2025	Ashish Aggrawal Sir
121	Prayas JEE 2026	Mathematics	Mathematics	Inverse Trigonometric Functions	Domain/Range of ITF	2	Saturday, September 13, 2025	Ashish Aggrawal Sir
122	Prayas JEE 2026	Mathematics	Mathematics	Inverse Trigonometric Functions	Graph			
122	Prayas JEE 2026	Mathematics	Mathematics	Inverse Trigonometric Functions	Properties of Inverse Circular Functions	3	Monday, September 15, 2025	Ashish Aggrawal Sir
123	Prayas JEE 2026	Mathematics	Mathematics	Inverse Trigonometric Functions	Some Graphs	4	Tuesday, September 16, 2025	Ashish Aggrawal Sir
124	Prayas JEE 2026	Mathematics	Mathematics	Limit, Continuity and Differentiability	Limit	1	Wednesday, September 17, 2025	Ashish Aggrawal Sir
125	Prayas JEE 2026	Mathematics	Mathematics	Limit, Continuity and Differentiability	Limit	2	Thursday, September 18, 2025	Ashish Aggrawal Sir
126	Prayas JEE 2026	Mathematics	Mathematics	Limit, Continuity and Differentiability	Method finding limit	3	Friday, September 19, 2025	Ashish Aggrawal Sir
127	Prayas JEE 2026	Mathematics	Mathematics	Limit, Continuity and Differentiability	Method finding limit Sandwich Theorem Newton Laibnitz Theorem	4	Saturday, September 20, 2025	Ashish Aggrawal Sir
128	Prayas JEE 2026	Mathematics	Mathematics	Limit, Continuity and Differentiability	Continuity	5	Monday, September 22, 2025	Ashish Aggrawal Sir
129	Prayas JEE 2026	Mathematics	Mathematics	Limit, Continuity and Differentiability	Continuity	6	Tuesday, September 23, 2025	Ashish Aggrawal Sir
130	Prayas JEE 2026	Mathematics	Mathematics	Limit, Continuity and Differentiability	Intermediate mean value theorem	7	Wednesday, September 24, 2025	Ashish Aggrawal Sir
131	Prayas JEE 2026	Mathematics	Mathematics	Limit, Continuity and Differentiability	Differentiability	8	Thursday, September 25, 2025	Ashish Aggrawal Sir
132	Prayas JEE 2026	Mathematics	Mathematics	Limit, Continuity and Differentiability	Differentiability	9	Friday, September 26, 2025	Ashish Aggrawal Sir
133	Prayas JEE 2026	Mathematics	Mathematics	Method of Differentiation	Differentiation	1	Saturday, September 27, 2025	Ashish Aggrawal Sir
134	Prayas JEE 2026	Mathematics	Mathematics	Method of Differentiation	Differentiation	2	Monday, September 29, 2025	Ashish Aggrawal Sir
135	Prayas JEE 2026	Mathematics	Mathematics	Method of Differentiation	Differentiation	3	Tuesday, September 30, 2025	Ashish Aggrawal Sir
136	Prayas JEE 2026	Mathematics	Mathematics	Method of Differentiation	Differentiation	4	Wednesday, October 1, 2025	Ashish Aggrawal Sir
137	Prayas JEE 2026	Mathematics	Mathematics	Method of Differentiation	Differentiation	5	Friday, October 3, 2025	Ashish Aggrawal Sir
138	Prayas JEE 2026	Mathematics	Mathematics	Application of Derivatives	Rate of change Tangent and normal Angle between two curves	1	Saturday, October 4, 2025	Ashish Aggrawal Sir
139	Prayas JEE 2026	Mathematics	Mathematics	Application of Derivatives	Shortest distance between two curves	2	Monday, October 6, 2025	Ashish Aggrawal Sir
140	Prayas JEE 2026	Mathematics	Mathematics	Application of Derivatives	Approximation and error Monotonocity Stationary points, Critical Points	3	Tuesday, October 7, 2025	Ashish Aggrawal Sir
141	Prayas JEE 2026	Mathematics	Mathematics	Application of Derivatives	Maxima and Minima Global maxima/ global minima	4	Wednesday, October 8, 2025	Ashish Aggrawal Sir
142	Prayas JEE 2026	Mathematics	Mathematics	Application of Derivatives	Concavity Rolle's theorem	5	Thursday, October 9, 2025	Ashish Aggrawal Sir
143	Prayas JEE 2026	Mathematics	Mathematics	Application of Derivatives	Lagrange's mean value theorem (LMVT) Curve Sketching	6	Friday, October 10, 2025	Ashish Aggrawal Sir
144	Prayas JEE 2026	Mathematics	Mathematics	Indefinite Integration	Introduction Algebra of integration	1	Saturday, October 11, 2025	Ashish Aggrawal Sir
145	Prayas JEE 2026	Mathematics	Mathematics	Indefinite Integration	Integration by substitution Use of trigonometrical identities Type	2	Monday, October 13, 2025	Ashish Aggrawal Sir
146	Prayas JEE 2026	Mathematics	Mathematics	Indefinite Integration	Integration by parts Use of partial fraction	3	Tuesday, October 14, 2025	Ashish Aggrawal Sir
147	Prayas JEE 2026	Mathematics	Mathematics	Indefinite Integration	Algebraic function	4	Wednesday, October 15, 2025	Ashish Aggrawal Sir

148	Prayas JEE 2026	Mathematics	Mathematics	Indefinite Integration	Trigonometrical form Some special type	5	Thursday, October 16, 2025	Ashish Aggrawal Sir
149	Prayas JEE 2026	Mathematics	Mathematics	Indefinite Integration	Irrational form	6	Friday, October 17, 2025	Ashish Aggrawal Sir
150	Prayas JEE 2026	Mathematics	Mathematics	Indefinite Integration	Reduction form	7	Friday, October 24, 2025	Ashish Aggrawal Sir
151	Prayas JEE 2026	Mathematics	Mathematics	Definite Integration	Introduction	1	Saturday, October 25, 2025	Ashish Aggrawal Sir
152	Prayas JEE 2026	Mathematics	Mathematics	Definite Integration	Properties	2	Wednesday, October 29, 2025	Ashish Aggrawal Sir
153	Prayas JEE 2026	Mathematics	Mathematics	Definite Integration	Properties	3	Thursday, October 30, 2025	Ashish Aggrawal Sir
154	Prayas JEE 2026	Mathematics	Mathematics	Definite Integration	Newton Leibniz Theorem	4	Friday, October 31, 2025	Ashish Aggrawal Sir
155	Prayas JEE 2026	Mathematics	Mathematics	Definite Integration	Definite integration with using limit as a sum	5	Saturday, November 1, 2025	Ashish Aggrawal Sir
156	Prayas JEE 2026	Mathematics	Mathematics	Definite Integration	Wall's Formula/ Gamma function Estimation	6	Monday, November 3, 2025	Ashish Aggrawal Sir
157	Prayas JEE 2026	Mathematics	Mathematics	Application of integrals	Area between two curves	1	Tuesday, November 4, 2025	Ashish Aggrawal Sir
158	Prayas JEE 2026	Mathematics	Mathematics	Application of integrals	Curve Sketching	2	Wednesday, November 5, 2025	Ashish Aggrawal Sir
159	Prayas JEE 2026	Mathematics	Mathematics	Application of integrals	Curve Sketching	3	Thursday, November 6, 2025	Ashish Aggrawal Sir
160	Prayas JEE 2026	Mathematics	Mathematics	Differential Equation	Introduction Formation of differential Equation	1	Friday, November 7, 2025	Ashish Aggrawal Sir
161	Prayas JEE 2026	Mathematics	Mathematics	Differential Equation	Solution of differential Equation	2	Saturday, November 8, 2025	Ashish Aggrawal Sir
162	Prayas JEE 2026	Mathematics	Mathematics	Differential Equation	Orthogonal trajectory	3	Monday, November 10, 2025	Ashish Aggrawal Sir
163	Prayas JEE 2026	Mathematics	Mathematics	Differential Equation	Clairaut's equation	4	Tuesday, November 11, 2025	Ashish Aggrawal Sir
164	Prayas JEE 2026	Mathematics	Mathematics	Differential Equation	Application of differential equation	5	Wednesday, November 12, 2025	Ashish Aggrawal Sir
165	Prayas JEE 2026	Mathematics	Mathematics	Vector Algebra	Introduction Type of vector Addition of Vector	1	Thursday, November 13, 2025	Ashish Aggrawal Sir
166	Prayas JEE 2026	Mathematics	Mathematics	Vector Algebra	Property of vector	2	Friday, November 14, 2025	Ashish Aggrawal Sir
167	Prayas JEE 2026	Mathematics	Mathematics	Vector Algebra	Orthogonal system Section formula	3	Saturday, November 15, 2025	Ashish Aggrawal Sir
168	Prayas JEE 2026	Mathematics	Mathematics	Vector Algebra	Scalar(dot) product of two vector	4	Monday, November 17, 2025	Ashish Aggrawal Sir
169	Prayas JEE 2026	Mathematics	Mathematics	Vector Algebra	Vector (cross) product	5	Tuesday, November 18, 2025	Ashish Aggrawal Sir
170	Prayas JEE 2026	Mathematics	Mathematics	Vector Algebra	Scalar triple product (STP) Vector triple product (VTP)	6	Wednesday, November 19, 2025	Ashish Aggrawal Sir
171	Prayas JEE 2026	Mathematics	Mathematics	Vector Algebra	Reciprocal system of vectors Linearly dependent and independent vector Application of vector	7	Thursday, November 20, 2025	Ashish Aggrawal Sir
172	Prayas JEE 2026	Mathematics	Mathematics	Three Dimensional Geometry	Introduction Section Formulae	1	Friday, November 21, 2025	Ashish Aggrawal Sir
173	Prayas JEE 2026	Mathematics	Mathematics	Three Dimensional Geometry	Direction cosine Direction Ratio Line	2	Saturday, November 22, 2025	Ashish Aggrawal Sir
174	Prayas JEE 2026	Mathematics	Mathematics	Three Dimensional Geometry	Angle between two line segment Perpendicular distance	3	Monday, November 24, 2025	Ashish Aggrawal Sir
175	Prayas JEE 2026	Mathematics	Mathematics	Three Dimensional Geometry	Plane Position of Two points w.r.t. plane	4	Tuesday, November 25, 2025	Ashish Aggrawal Sir
176	Prayas JEE 2026	Mathematics	Mathematics	Three Dimensional Geometry	Area of Triangle Area between planes Perpendicular distance of point from plane Angle bisector	5	Wednesday, November 26, 2025	Ashish Aggrawal Sir

177	Prayas JEE 2026	Mathematics	Mathematics	Three Dimensional Geometry	Family of plane Angle between line and plane Coplanar lines Skew line Unit Tetrahedron and unit cube	6	Thursday, November 27, 2025	Ashish Aggrawal Sir
178	Prayas JEE 2026	Mathematics	Mathematics	Complex Number	Introduction Complex Numbers Algebraic operations	1	Friday, November 28, 2025	Ashish Aggrawal Sir
179	Prayas JEE 2026	Mathematics	Mathematics	Complex Number	Argand Plane or complex plane Conjugate of Complex	2	Saturday, November 29, 2025	Ashish Aggrawal Sir
180	Prayas JEE 2026	Mathematics	Mathematics	Complex Number	Modulus of complex no	3	Monday, December 1, 2025	Ashish Aggrawal Sir
181	Prayas JEE 2026	Mathematics	Mathematics	Complex Number	Argument of Complex numbers	4	Tuesday, December 2, 2025	Ashish Aggrawal Sir
182	Prayas JEE 2026	Mathematics	Mathematics	Complex Number	Form of complex numbers	5	Wednesday, December 3, 2025	Ashish Aggrawal Sir
183	Prayas JEE 2026	Mathematics	Mathematics	Complex Number	De moivre's theorem	6	Thursday, December 4, 2025	Ashish Aggrawal Sir
184	Prayas JEE 2026	Mathematics	Mathematics	Complex Number	Cube roots of unity nth root of unity	7	Friday, December 5, 2025	Ashish Aggrawal Sir
185	Prayas JEE 2026	Mathematics	Mathematics	Complex Number	Geometry of complex	8	Saturday, December 6, 2025	Ashish Aggrawal Sir
186	Prayas JEE 2026	Mathematics	Mathematics	Complex Number	Geometry of complex	9	Monday, December 8, 2025	Ashish Aggrawal Sir
187	Prayas JEE 2026	Mathematics	Mathematics	Probability	Introduction Event Some Results	1	Tuesday, December 9, 2025	Ashish Aggrawal Sir
188	Prayas JEE 2026	Mathematics	Mathematics	Probability	Probability	2	Wednesday, December 10, 2025	Ashish Aggrawal Sir
189	Prayas JEE 2026	Mathematics	Mathematics	Probability	Some theorems	3	Thursday, December 11, 2025	Ashish Aggrawal Sir
190	Prayas JEE 2026	Mathematics	Mathematics	Probability	Independent events	4	Friday, December 12, 2025	Ashish Aggrawal Sir
191	Prayas JEE 2026	Mathematics	Mathematics	Probability	Conditional probability	5	Saturday, December 13, 2025	Ashish Aggrawal Sir
192	Prayas JEE 2026	Mathematics	Mathematics	Probability	Baye's Theorem	6	Monday, December 15, 2025	Ashish Aggrawal Sir
193	Prayas JEE 2026	Mathematics	Mathematics	Probability	Finite probability Independent events Conditional probability	7	Tuesday, December 16, 2025	Ashish Aggrawal Sir
194	Prayas JEE 2026	Mathematics	Mathematics	Probability	Independent events Conditional probability Baye's Theorem Finite probability Independent events Conditional probability Uncountable uniform spaces	8	Wednesday, December 17, 2025	Ashish Aggrawal Sir
195	Prayas JEE 2026	Mathematics	Mathematics	Statistics	Introduction Variable (Variate) Relative and cumulative frequency	1	Thursday, December 18, 2025	Ashish Aggrawal Sir
196	Prayas JEE 2026	Mathematics	Mathematics	Statistics	Mean	2	Friday, December 19, 2025	Ashish Aggrawal Sir
197	Prayas JEE 2026	Mathematics	Mathematics	Statistics	Mode Relation among mean median and mode	3	Saturday, December 20, 2025	Ashish Aggrawal Sir
198	Prayas JEE 2026	Mathematics	Mathematics	Statistics	Measure of Dispersion Variance	4	Monday, December 22, 2025	Ashish Aggrawal Sir
199	Prayas JEE 2026	Mathematics	Mathematics	Solution of Triangle	Intorduction Sine rule Cosine rule Projection Formula	1	Tuesday, December 23, 2025	Ashish Aggrawal Sir
200	Prayas JEE 2026	Mathematics	Mathematics	Solution of Triangle	Napier's Analogy Auxiliary formulas Area of triangle Centres of Triangle	2	Wednesday, December 24, 2025	Ashish Aggrawal Sir
201	Prayas JEE 2026	Mathematics	Mathematics	Solution of Triangle	Regular Polygon Solution of Triangle Excentral triangle Some Results	3	Friday, December 26, 2025	Ashish Aggrawal Sir



## Prayas JEE 2026 Lecture Planner- Physics

S. No.	Batch Name	Subject	Sub- Subject	Chapter Name	Topic	Lecture Number	Date	Faculty Name
1	Prayas JEE 2026	Physics	Physics	Mathematical Tools	Basic Maths	1	Monday, April 21, 2025	Manish Singh Tak sir
2	Prayas JEE 2026	Physics	Physics	Mathematical Tools	Basic Maths	2	Tuesday, April 22, 2025	Manish Singh Tak sir
3	Prayas JEE 2026	Physics	Physics	Mathematical Tools	Scalars and Vectors	3	Wednesday, April 23, 2025	Manish Singh Tak sir
4	Prayas JEE 2026	Physics	Physics	Mathematical Tools	Subtraction of Vectors of 2 vectors, Resolution of Vectors	4	Thursday, April 24, 2025	Manish Singh Tak sir
5	Prayas JEE 2026	Physics	Physics	Mathematical Tools	Subtraction of Vectors of 2 vectors, Resolution of Vectors	5	Friday, April 25, 2025	Manish Singh Tak sir
6	Prayas JEE 2026	Physics	Physics	Mathematical Tools	Dimensions	6	Saturday, April 26, 2025	Manish Singh Tak sir
7	Prayas JEE 2026	Physics	Physics	Motion in a Straight Line	Introduction	1	Monday, April 28, 2025	Manish Singh Tak sir
8	Prayas JEE 2026	Physics	Physics	Motion in a Straight Line	Concept of position, path length (distance), displacement	2	Tuesday, April 29, 2025	Manish Singh Tak sir
9	Prayas JEE 2026	Physics	Physics	Motion in a Straight Line	Speed	3	Wednesday, April 30, 2025	Manish Singh Tak sir
10	Prayas JEE 2026	Physics	Physics	Motion in a Straight Line	Velocity	4	Friday, May 2, 2025	Manish Singh Tak sir
11	Prayas JEE 2026	Physics	Physics	Motion in a Straight Line	Acceleration	5	Saturday, May 3, 2025	Manish Singh Tak sir
12	Prayas JEE 2026	Physics	Physics	Motion in a Straight Line	Graphs	6	Monday, May 5, 2025	Manish Singh Tak sir
13	Prayas JEE 2026	Physics	Physics	Motion in a Straight Line	Motion with constant acceleration (uniformly acceleration motion)	7	Tuesday, May 6, 2025	Manish Singh Tak sir
14	Prayas JEE 2026	Physics	Physics	Motion in a Plane	Introduction	1	Wednesday, May 7, 2025	Manish Singh Tak sir
15	Prayas JEE 2026	Physics	Physics	Motion in a Plane	Motion in a plane	2	Thursday, May 8, 2025	Manish Singh Tak sir
16	Prayas JEE 2026	Physics	Physics	Motion in a Plane	Projectile Motion	3	Friday, May 9, 2025	Manish Singh Tak sir
17	Prayas JEE 2026	Physics	Physics	Relative Motion	Relative Velocity Circular motion	1	Saturday, May 10, 2025	Manish Singh Tak sir
18	Prayas JEE 2026	Physics	Physics	Relative Motion	Relative Velocity Circular motion	2	Monday, May 12, 2025	Manish Singh Tak sir
19	Prayas JEE 2026	Physics	Physics	Relative Motion	Relative Velocity Circular motion	3	Tuesday, May 13, 2025	Manish Singh Tak sir
20	Prayas JEE 2026	Physics	Physics	Laws of Motion	Newton's Laws of motion	1	Wednesday, May 14, 2025	Manish Singh Tak sir
21	Prayas JEE 2026	Physics	Physics	Laws of Motion	Newton's Laws of motion	2	Thursday, May 15, 2025	Manish Singh Tak sir
22	Prayas JEE 2026	Physics	Physics	Laws of Motion	Spring	3	Friday, May 16, 2025	Manish Singh Tak sir
23	Prayas JEE 2026	Physics	Physics	Laws of Motion	Pseudo Force	4	Saturday, May 17, 2025	Manish Singh Tak sir
24	Prayas JEE 2026	Physics	Physics	Laws of Motion	Friction	5	Monday, May 19, 2025	Manish Singh Tak sir
25	Prayas JEE 2026	Physics	Physics	Laws of Motion	Friction	6	Tuesday, May 20, 2025	Manish Singh Tak sir
26	Prayas JEE 2026	Physics	Physics	Laws of Motion	Friction	7	Wednesday, May 21, 2025	Manish Singh Tak sir
27	Prayas JEE 2026	Physics	Physics	Laws of Motion	Friction	8	Thursday, May 22, 2025	Manish Singh Tak sir
28	Prayas JEE 2026	Physics	Physics	Laws of Motion	Friction	9	Friday, May 23, 2025	Manish Singh Tak sir
29	Prayas JEE 2026	Physics	Physics	Work, Energy and Power	Introduction of Work	1	Saturday, May 24, 2025	Manish Singh Tak sir
30	Prayas JEE 2026	Physics	Physics	Work, Energy and Power	Work done by a constant force Work done by a variable force	2	Monday, May 26, 2025	Manish Singh Tak sir
31	Prayas JEE 2026	Physics	Physics	Work, Energy and Power	Graphical Interpretation	3	Tuesday, May 27, 2025	Manish Singh Tak sir
32	Prayas JEE 2026	Physics	Physics	Work, Energy and Power	Kinetic energy Conservative force Non-conservative force	4	Wednesday, May 28, 2025	Manish Singh Tak sir
33	Prayas JEE 2026	Physics	Physics	Work, Energy and Power	Potential energy Work Kinetic energy theorem	5	Thursday, May 29, 2025	Manish Singh Tak sir
34	Prayas JEE 2026	Physics	Physics	Work, Energy and Power	Types of equilibrium	6	Friday, May 30, 2025	Manish Singh Tak sir
35	Prayas JEE 2026	Physics	Physics	Work, Energy and Power	Stable Equilibrium	7	Saturday, May 31, 2025	Manish Singh Tak sir
36	Prayas JEE 2026	Physics	Physics	Work, Energy and Power	Unstable Equilibrium	8	Monday, June 2, 2025	Manish Singh Tak sir
37	Prayas JEE 2026	Physics	Physics	Work, Energy and Power	Neutral Equilibrium Power	9	Tuesday, June 3, 2025	Manish Singh Tak sir

38	Prayas JEE 2026	Physics	Physics	Circular Motion	Circular Motion	1	Wednesday, June 4, 2025	Manish Singh Tak sir
39	Prayas JEE 2026	Physics	Physics	Circular Motion	Circular Motion	2	Thursday, June 5, 2025	Manish Singh Tak sir
40	Prayas JEE 2026	Physics	Physics	Circular Motion	Circular Motion	3	Saturday, June 7, 2025	Manish Singh Tak sir
41	Prayas JEE 2026	Physics	Physics	Circular Motion	Circular Motion	4	Monday, June 9, 2025	Manish Singh Tak sir
42	Prayas JEE 2026	Physics	Physics	Circular Motion	Circular Motion	5	Tuesday, June 10, 2025	Manish Singh Tak sir
43	Prayas JEE 2026	Physics	Physics	Centre of Mass & System of Particles	Introduction and Definition	1	Wednesday, June 11, 2025	Manish Singh Tak sir
44	Prayas JEE 2026	Physics	Physics	Centre of Mass & System of Particles	Calculation of COM - Discrete particle systems Calculation of CPM - Continuous mass systems	2	Thursday, June 12, 2025	Manish Singh Tak sir
45	Prayas JEE 2026	Physics	Physics	Centre of Mass & System of Particles	Additive System and Negative system Shifting of COM Velocity of COM Acceleration of COM	3	Friday, June 13, 2025	Manish Singh Tak sir
46	Prayas JEE 2026	Physics	Physics	Centre of Mass & System of Particles	Conservation of linear momentum	4	Saturday, June 14, 2025	Manish Singh Tak sir
47	Prayas JEE 2026	Physics	Physics	Centre of Mass & System of Particles	Jumping from cart The recoil of Gun, Explosion Problems	5	Monday, June 16, 2025	Manish Singh Tak sir
48	Prayas JEE 2026	Physics	Physics	Centre of Mass & System of Particles	C-Frame	6	Tuesday, June 17, 2025	Manish Singh Tak sir
49	Prayas JEE 2026	Physics	Physics	Centre of Mass & System of Particles	Introduction and Definition	7	Wednesday, June 18, 2025	Manish Singh Tak sir
50	Prayas JEE 2026	Physics	Physics	Centre of Mass & System of Particles	Coefficient of restitution	8	Thursday, June 19, 2025	Manish Singh Tak sir
51	Prayas JEE 2026	Physics	Physics	Centre of Mass & System of Particles	Concept of Impulse	9	Friday, June 20, 2025	Manish Singh Tak sir
52	Prayas JEE 2026	Physics	Physics	Centre of Mass & System of Particles	Impulsive and non-impulsive forces	10	Saturday, June 21, 2025	Manish Singh Tak sir
53	Prayas JEE 2026	Physics	Physics	Rotational Motion	Definition of Rigid body	1	Monday, June 23, 2025	Manish Singh Tak sir
54	Prayas JEE 2026	Physics	Physics	Rotational Motion	Moment of inertia Moment of inertia of a single particle	2	Tuesday, June 24, 2025	Manish Singh Tak sir
55	Prayas JEE 2026	Physics	Physics	Rotational Motion	Moment of inertia of a system of particles	3	Wednesday, June 25, 2025	Manish Singh Tak sir
56	Prayas JEE 2026	Physics	Physics	Rotational Motion	Moment of inertia of rigid bodies	4	Thursday, June 26, 2025	Manish Singh Tak sir
57	Prayas JEE 2026	Physics	Physics	Rotational Motion	Parallel Axis Theorem Perpendicular Axis Theorem	5	Friday, June 27, 2025	Manish Singh Tak sir
58	Prayas JEE 2026	Physics	Physics	Rotational Motion	Radius of gyration Moment of inertia of compound objects	6	Saturday, June 28, 2025	Manish Singh Tak sir
59	Prayas JEE 2026	Physics	Physics	Rotational Motion	Torque-definition Rotational equilibrium	7	Monday, June 30, 2025	Manish Singh Tak sir
60	Prayas JEE 2026	Physics	Physics	Rotational Motion	Kinetic energy of rigid body rotating about fixed axis	8	Tuesday, July 1, 2025	Manish Singh Tak sir
61	Prayas JEE 2026	Physics	Physics	Rotational Motion	Rotation about a fixed axis	9	Wednesday, July 2, 2025	Manish Singh Tak sir
62	Prayas JEE 2026	Physics	Physics	Rotational Motion	Angular momentum, conservation of angular momentum	10	Thursday, July 3, 2025	Manish Singh Tak sir
63	Prayas JEE 2026	Physics	Physics	Rotational Motion	Angular momentum, conservation of angular momentum	11	Friday, July 4, 2025	Manish Singh Tak sir
64	Prayas JEE 2026	Physics	Physics	Rotational Motion	Rotation about a fixed axis	12	Saturday, July 5, 2025	Manish Singh Tak sir
65	Prayas JEE 2026	Physics	Physics	Rotational Motion	Combined translational and rotational motion	13	Monday, July 7, 2025	Manish Singh Tak sir
66	Prayas JEE 2026	Physics	Physics	Rotational Motion	Combined translational and rotational motion	14	Tuesday, July 8, 2025	Manish Singh Tak sir
67	Prayas JEE 2026	Physics	Physics	Rotational Motion	Impulsive force and impulsive torque	15	Wednesday, July 9, 2025	Manish Singh Tak sir
68	Prayas JEE 2026	Physics	Physics	Oscillations	Linear SHM	1	Thursday, July 10, 2025	Manish Singh Tak sir
69	Prayas JEE 2026	Physics	Physics	Oscillations	Linear SHM	2	Friday, July 11, 2025	Manish Singh Tak sir
70	Prayas JEE 2026	Physics	Physics	Oscillations	Energy in SHM	3	Saturday, July 12, 2025	Manish Singh Tak sir
71	Prayas JEE 2026	Physics	Physics	Oscillations	Series and Parallel Combination of Springs	4	Monday, July 14, 2025	Manish Singh Tak sir
72	Prayas JEE 2026	Physics	Physics	Oscillations	Angular SHM	5	Tuesday, July 15, 2025	Manish Singh Tak sir
73	Prayas JEE 2026	Physics	Physics	Oscillations	Some special cases of SHM	6	Wednesday, July 16, 2025	Manish Singh Tak sir
74	Prayas JEE 2026	Physics	Physics	Oscillations	Some special cases of SHM	7	Thursday, July 17, 2025	Manish Singh Tak sir

75	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Plane mirrors	1	Friday, July 18, 2025	Manish Singh Tak sir
76	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Reflection From a Curved Surface	2	Saturday, July 19, 2025	Manish Singh Tak sir
77	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Refraction of Light	3	Monday, July 21, 2025	Manish Singh Tak sir
78	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Prism	4	Tuesday, July 22, 2025	Manish Singh Tak sir
79	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	TIR	5	Wednesday, July 23, 2025	Manish Singh Tak sir
80	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Refraction from Spherical surface	6	Thursday, July 24, 2025	Manish Singh Tak sir
81	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Thin Lens	7	Friday, July 25, 2025	Manish Singh Tak sir
82	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Optical Instruments	8	Saturday, July 26, 2025	Manish Singh Tak sir
83	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Optical Instruments	9	Monday, July 28, 2025	Manish Singh Tak sir
84	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Optical Instruments	10	Tuesday, July 29, 2025	Manish Singh Tak sir
85	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Optical Instruments	11	Wednesday, July 30, 2025	Manish Singh Tak sir
86	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Thin Lens	12	Thursday, July 31, 2025	Manish Singh Tak sir
87	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Thin Lens	13	Friday, August 1, 2025	Manish Singh Tak sir
88	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Thin Lens	14	Saturday, August 2, 2025	Manish Singh Tak sir
89	Prayas JEE 2026	Physics	Physics	Ray Optics and Optical Instruments	Thin Lens	15	Monday, August 4, 2025	Manish Singh Tak sir
90	Prayas JEE 2026	Physics	Physics	Dual Nature	Dual nature of matter and waves	1	Tuesday, August 5, 2025	Manish Singh Tak sir
91	Prayas JEE 2026	Physics	Physics	Dual Nature	Photoelectric effect	2	Wednesday, August 6, 2025	Manish Singh Tak sir
92	Prayas JEE 2026	Physics	Physics	Dual Nature	Quantum Theory of Light	3	Thursday, August 7, 2025	Manish Singh Tak sir
93	Prayas JEE 2026	Physics	Physics	Atoms	Atomic Models	1	Saturday, August 9, 2025	Manish Singh Tak sir
94	Prayas JEE 2026	Physics	Physics	Atoms	Bohr's Model	2	Monday, August 11, 2025	Manish Singh Tak sir
95	Prayas JEE 2026	Physics	Physics	Atoms	Atomic Spectrum Hydrogen Spectra & Atomic collision X-Rays	3	Tuesday, August 12, 2025	Manish Singh Tak sir
96	Prayas JEE 2026	Physics	Physics	Nuclei	Introduction to Nucleus	1	Wednesday, August 13, 2025	Manish Singh Tak sir
97	Prayas JEE 2026	Physics	Physics	Nuclei	Radioactive Decay Parallel and Series Decay	2	Thursday, August 14, 2025	Manish Singh Tak sir
98	Prayas JEE 2026	Physics	Physics	Nuclei	Radioactive Decay Parallel and Series Decay	3	Saturday, August 16, 2025	Manish Singh Tak sir
99	Prayas JEE 2026	Physics	Physics	Thermal Properties of Matter	Therm. Expansion	1	Monday, August 18, 2025	Manish Singh Tak sir
100	Prayas JEE 2026	Physics	Physics	Thermal Properties of Matter	Calorimetry	2	Tuesday, August 19, 2025	Manish Singh Tak sir
101	Prayas JEE 2026	Physics	Physics	Thermal Properties of Matter	Calorimetry	3	Wednesday, August 20, 2025	Manish Singh Tak sir
102	Prayas JEE 2026	Physics	Physics	Thermal Properties of Matter	Conduction	4	Thursday, August 21, 2025	Manish Singh Tak sir
103	Prayas JEE 2026	Physics	Physics	Thermal Properties of Matter	Conduction	5	Friday, August 22, 2025	Manish Singh Tak sir
104	Prayas JEE 2026	Physics	Physics	Thermal Properties of Matter	Conduction	6	Saturday, August 23, 2025	Manish Singh Tak sir
105	Prayas JEE 2026	Physics	Physics	Thermal Properties of Matter	Radiation	7	Monday, August 25, 2025	Manish Singh Tak sir
106	Prayas JEE 2026	Physics	Physics	Thermal Properties of Matter	Radiation	8	Tuesday, August 26, 2025	Manish Singh Tak sir
107	Prayas JEE 2026	Physics	Physics	Kinetic Theory	Gas Laws	1	Thursday, August 28, 2025	Manish Singh Tak sir
108	Prayas JEE 2026	Physics	Physics	Kinetic Theory	Relation between Pressure and Kinetic Energy	2	Friday, August 29, 2025	Manish Singh Tak sir
109	Prayas JEE 2026	Physics	Physics	Kinetic Theory	Relation between Pressure and Kinetic Energy	3	Saturday, August 30, 2025	Manish Singh Tak sir
110	Prayas JEE 2026	Physics	Physics	Thermodynamics	Thermodynamics	1	Monday, September 1, 2025	Manish Singh Tak sir
111	Prayas JEE 2026	Physics	Physics	Thermodynamics	Gas Laws	2	Tuesday, September 2, 2025	Manish Singh Tak sir
112	Prayas JEE 2026	Physics	Physics	Thermodynamics	Relation between Pressure and Kinetic Energy	3	Wednesday, September 3, 2025	Manish Singh Tak sir
113	Prayas JEE 2026	Physics	Physics	Thermodynamics	Relation between Pressure and Kinetic Energy	4	Thursday, September 4, 2025	Manish Singh Tak sir
114	Prayas JEE 2026	Physics	Physics	Thermodynamics	Different Processes in Ideal Gas	5	Friday, September 5, 2025	Manish Singh Tak sir
115	Prayas JEE 2026	Physics	Physics	Thermodynamics	Thermodynamic System Heat in Thermodynamics Reversible and Irreversible Process	6	Saturday, September 6, 2025	Manish Singh Tak sir
116	Prayas JEE 2026	Physics	Physics	Thermodynamics	Thermodynamics First Law of Thermodynamics Second Law of Thermodynamics	7	Monday, September 8, 2025	Manish Singh Tak sir
117	Prayas JEE 2026	Physics	Physics	Mechanical Properties of Solids	Elasticity Energy (Recorded)	1	Monday, September 8, 2025	Manish Singh Tak sir

118	Prayas JEE 2026	Physics	Physics	Mechanical Properties of Solids	Elasticity Energy (Recorded)	2	Tuesday, September 9, 2025	Manish Singh Tak sir
119	Prayas JEE 2026	Physics	Physics	Mechanical Properties of Fluids	Fluid Statics	1	Tuesday, September 9, 2025	Manish Singh Tak sir
120	Prayas JEE 2026	Physics	Physics	Mechanical Properties of Fluids	Fluid Statics	2	Wednesday, September 10, 2025	Manish Singh Tak sir
121	Prayas JEE 2026	Physics	Physics	Mechanical Properties of Fluids	Fluid Statics	3	Thursday, September 11, 2025	Manish Singh Tak sir
122	Prayas JEE 2026	Physics	Physics	Mechanical Properties of Fluids	Fluid Dynamics	4	Friday, September 12, 2025	Manish Singh Tak sir
123	Prayas JEE 2026	Physics	Physics	Mechanical Properties of Fluids	Fluid Dynamics	5	Saturday, September 13, 2025	Manish Singh Tak sir
124	Prayas JEE 2026	Physics	Physics	Mechanical Properties of Fluids	Surface Tension	6	Monday, September 15, 2025	Manish Singh Tak sir
125	Prayas JEE 2026	Physics	Physics	Mechanical Properties of Fluids	Surface Tension	7	Tuesday, September 16, 2025	Manish Singh Tak sir
126	Prayas JEE 2026	Physics	Physics	Mechanical Properties of Fluids	Viscosity	8	Wednesday, September 17, 2025	Manish Singh Tak sir
127	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Introduction Charge	1	Thursday, September 18, 2025	Manish Singh Tak sir
128	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Coulomb's Law	2	Friday, September 19, 2025	Manish Singh Tak sir
129	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Electric Field Conductors and Insulators	3	Saturday, September 20, 2025	Manish Singh Tak sir
130	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Electric Field of a Continuous Charge Distribution	4	Monday, September 22, 2025	Manish Singh Tak sir
131	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Electric Field of a Continuous Charge Distribution	5	Tuesday, September 23, 2025	Manish Singh Tak sir
132	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Motion of a Charged Particle in Uniform Electric Field	6	Wednesday, September 24, 2025	Manish Singh Tak sir
133	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Motion of a Charged Particle in Uniform Electric Field	7	Thursday, September 25, 2025	Manish Singh Tak sir
134	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Electric Flux Gauss Law Application of gauss's law	8	Friday, September 26, 2025	Manish Singh Tak sir
135	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Electrostatic Potential/Potential difference Relation between Electric field (E) & Electric potential ( $\phi$ )	9	Saturday, September 27, 2025	Manish Singh Tak sir
136	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Equipotential surface	10	Monday, September 29, 2025	Manish Singh Tak sir
137	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Electrostatic potential energy Electric potential due to dipole	11	Tuesday, September 30, 2025	Manish Singh Tak sir
138	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Electrostatics of Conductor	12	Wednesday, October 1, 2025	Manish Singh Tak sir
139	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Conductor & its capacitance	13	Friday, October 3, 2025	Manish Singh Tak sir
140	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Charging of a capacitor	14	Saturday, October 4, 2025	Manish Singh Tak sir
141	Prayas JEE 2026	Physics	Physics	Electric Charges and Fields & Potential	Combination of capacitors	15	Monday, October 6, 2025	Manish Singh Tak sir
142	Prayas JEE 2026	Physics	Physics	Gravitation	Newton's Law of Gravitation	1	Tuesday, October 7, 2025	Manish Singh Tak sir
143	Prayas JEE 2026	Physics	Physics	Gravitation	Kepler's Law	2	Wednesday, October 8, 2025	Manish Singh Tak sir
144	Prayas JEE 2026	Physics	Physics	Current Electricity	Electric Current	1	Thursday, October 9, 2025	Manish Singh Tak sir
145	Prayas JEE 2026	Physics	Physics	Current Electricity	Current in Conductors	2	Friday, October 10, 2025	Manish Singh Tak sir
146	Prayas JEE 2026	Physics	Physics	Current Electricity	Kirchhoff's Laws and Combination of Resistances	3	Saturday, October 11, 2025	Manish Singh Tak sir
147	Prayas JEE 2026	Physics	Physics	Current Electricity	Wheatstone Bridge and Symmetric Circuits	4	Monday, October 13, 2025	Manish Singh Tak sir
148	Prayas JEE 2026	Physics	Physics	Current Electricity	Heating Effect of Current Cells and Combination of Cells	5	Tuesday, October 14, 2025	Manish Singh Tak sir
149	Prayas JEE 2026	Physics	Physics	Current Electricity	Electrical Measuring Instruments RC Circuit	6	Wednesday, October 15, 2025	Manish Singh Tak sir
150	Prayas JEE 2026	Physics	Physics	Current Electricity	Electrical Measuring Instruments RC Circuit	7	Thursday, October 16, 2025	Manish Singh Tak sir
151	Prayas JEE 2026	Physics	Physics	Current Electricity	Electrical Measuring Instruments RC Circuit	8	Friday, October 17, 2025	Manish Singh Tak sir
152	Prayas JEE 2026	Physics	Physics	Electrostatic Potential and Capacitance	Variation of different variables when dielectric is inserted between plates of capacitor	1	Friday, October 24, 2025	Manish Singh Tak sir
153	Prayas JEE 2026	Physics	Physics	Electrostatic Potential and Capacitance	Variation of different variables when dielectric is inserted between plates of capacitor	2	Saturday, October 25, 2025	Manish Singh Tak sir

154	Prayas JEE 2026	Physics	Physics	Electrostatic Potential and Capacitance	Variation of different variables when dielectric is inserted between plates of capacitor	3	Wednesday, October 29, 2025	Manish Singh Tak sir
155	Prayas JEE 2026	Physics	Physics	Electrostatic Potential and Capacitance	Variation of different variables when dielectric is inserted between plates of capacitor	4	Thursday, October 30, 2025	Manish Singh Tak sir
156	Prayas JEE 2026	Physics	Physics	Electrostatic Potential and Capacitance	Variation of different variables when dielectric is inserted between plates of capacitor	5	Friday, October 31, 2025	Manish Singh Tak sir
157	Prayas JEE 2026	Physics	Physics	Electrostatic Potential and Capacitance	Variation of different variables when dielectric is inserted between plates of capacitor	6	Saturday, November 1, 2025	Manish Singh Tak sir
158	Prayas JEE 2026	Physics	Physics	Electrostatic Potential and Capacitance	Variation of different variables when dielectric is inserted between plates of capacitor	7	Monday, November 3, 2025	Manish Singh Tak sir
159	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	Oersted's Experiment and Biot-Savart's Law	1	Tuesday, November 4, 2025	Manish Singh Tak sir
160	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	B-field due to a current carrying Ring and Problems on combination of Ring and Rod	2	Wednesday, November 5, 2025	Manish Singh Tak sir
161	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	Ampere's Law and Its applications	3	Thursday, November 6, 2025	Manish Singh Tak sir
162	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	Force on a moving charge in a Magnetic Field	4	Friday, November 7, 2025	Manish Singh Tak sir
163	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	Lorentz force Motion of a charged particle in the presence of both Electric and magnetic field	5	Saturday, November 8, 2025	Manish Singh Tak sir
164	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	Magnetic force on a Current Carrying Conductor	6	Monday, November 10, 2025	Manish Singh Tak sir
165	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	Gyromagnetic Ratio, Torque on a Current carrying Loop	7	Tuesday, November 11, 2025	Manish Singh Tak sir
166	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	Magnetic Dipole	8	Wednesday, November 12, 2025	Manish Singh Tak sir
167	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	Magnetic Dipole	9	Thursday, November 13, 2025	Manish Singh Tak sir
168	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	Magnetic Dipole	10	Friday, November 14, 2025	Manish Singh Tak sir
169	Prayas JEE 2026	Physics	Physics	Moving Charges and Magnetism	Magnetic Dipole	11	Saturday, November 15, 2025	Manish Singh Tak sir
170	Prayas JEE 2026	Physics	Physics	Magnetism and Matter	Bar Magnet and its Properties Oscillation Magnetometer"  Classification of Magnetic Materials Ferromagnetism and Hysteresis"	1	Monday, November 17, 2025	Manish Singh Tak sir
171	Prayas JEE 2026	Physics	Physics	Magnetism and Matter	Bar Magnet and its Properties Oscillation Magnetometer"  Classification of Magnetic Materials Ferromagnetism and Hysteresis"	2	Tuesday, November 18, 2025	Manish Singh Tak sir
172	Prayas JEE 2026	Physics	Physics	Electromagnetic Induction	Magnetic Flux and Lenz's Law	1	Wednesday, November 19, 2025	Manish Singh Tak sir
173	Prayas JEE 2026	Physics	Physics	Electromagnetic Induction	Faraday's Law	2	Thursday, November 20, 2025	Manish Singh Tak sir
174	Prayas JEE 2026	Physics	Physics	Electromagnetic Induction	Calculation of Induced EMF	3	Friday, November 21, 2025	Manish Singh Tak sir
175	Prayas JEE 2026	Physics	Physics	Electromagnetic Induction	Self Inductance	4	Saturday, November 22, 2025	Manish Singh Tak sir
176	Prayas JEE 2026	Physics	Physics	Electromagnetic Induction	Mutual Inductance	5	Monday, November 24, 2025	Manish Singh Tak sir
177	Prayas JEE 2026	Physics	Physics	Electromagnetic Induction	Inductor in Electrical Circuits Induced Electric Field	6	Tuesday, November 25, 2025	Manish Singh Tak sir
178	Prayas JEE 2026	Physics	Physics	Electromagnetic Induction	Inductor in Electrical Circuits Induced Electric Field	7	Wednesday, November 26, 2025	Manish Singh Tak sir
179	Prayas JEE 2026	Physics	Physics	Electromagnetic Induction	Inductor in Electrical Circuits Induced Electric Field	8	Thursday, November 27, 2025	Manish Singh Tak sir
180	Prayas JEE 2026	Physics	Physics	Alternating Current	Introduction to Alternating Current	1	Friday, November 28, 2025	Manish Singh Tak sir
181	Prayas JEE 2026	Physics	Physics	Alternating Current	Average and RMS Values	2	Saturday, November 29, 2025	Manish Singh Tak sir
182	Prayas JEE 2026	Physics	Physics	Alternating Current	Types of AC Circuits, Power & Power Factor	3	Monday, December 1, 2025	Manish Singh Tak sir
183	Prayas JEE 2026	Physics	Physics	Waves	Travelling Waves	1	Tuesday, December 2, 2025	Manish Singh Tak sir
184	Prayas JEE 2026	Physics	Physics	Waves	Wave function	2	Wednesday, December 3, 2025	Manish Singh Tak sir

185	Prayas JEE 2026	Physics	Physics	Waves	Superposition and interference	3	Thursday, December 4, 2025	Manish Singh Tak sir
186	Prayas JEE 2026	Physics	Physics	Waves	Superposition & Reflection	4	Friday, December 5, 2025	Manish Singh Tak sir
187	Prayas JEE 2026	Physics	Physics	Waves	Standing Waves	5	Saturday, December 6, 2025	Manish Singh Tak sir
188	Prayas JEE 2026	Physics	Physics	Waves	Doppler Effect	6	Monday, December 8, 2025	Manish Singh Tak sir
189	Prayas JEE 2026	Physics	Physics	Waves	Huygens' Wave Theory	7	Tuesday, December 9, 2025	Manish Singh Tak sir
190	Prayas JEE 2026	Physics	Physics	Electromagnetic Waves	Characteristics of Electromagnetic Waves	1	Wednesday, December 10, 2025	Manish Singh Tak sir
191	Prayas JEE 2026	Physics	Physics	Electromagnetic Waves	Characteristics of Electromagnetic Waves	2	Thursday, December 11, 2025	Manish Singh Tak sir
192	Prayas JEE 2026	Physics	Physics	Electromagnetic Waves	Characteristics of Electromagnetic Waves	3	Friday, December 12, 2025	Manish Singh Tak sir
193	Prayas JEE 2026	Physics	Physics	Wave Optics	Huygens' Wave Theory	1	Saturday, December 13, 2025	Manish Singh Tak sir
194	Prayas JEE 2026	Physics	Physics	Wave Optics	Interference of light YDSE & Fringe Visibility	2	Monday, December 15, 2025	Manish Singh Tak sir
195	Prayas JEE 2026	Physics	Physics	Wave Optics	Bichromatic light interference and Optical Path Length Fresnel Biprism and Thin film interference	3	Tuesday, December 16, 2025	Manish Singh Tak sir
196	Prayas JEE 2026	Physics	Physics	Wave Optics	Diffraction and Power of Resolution Polarization of Light and Brewster's Law	4	Wednesday, December 17, 2025	Manish Singh Tak sir
197	Prayas JEE 2026	Physics	Physics	Wave Optics	Scattering and Doppler Effect of Light	5	Thursday, December 18, 2025	Manish Singh Tak sir
198	Prayas JEE 2026	Physics	Physics	Wave Optics	Scattering and Doppler Effect of Light	6	Friday, December 19, 2025	Manish Singh Tak sir
199	Prayas JEE 2026	Physics	Physics	Semiconductor Electronics: Materials, Devices and Simple Circuits	Introduction to Semiconductors Intrinsic and Extrinsic Semiconductor	1	Saturday, December 20, 2025	Manish Singh Tak sir
200	Prayas JEE 2026	Physics	Physics	Semiconductor Electronics: Materials, Devices and Simple Circuits	PN Junction Diode	2	Monday, December 22, 2025	Manish Singh Tak sir
201	Prayas JEE 2026	Physics	Physics	Semiconductor Electronics: Materials, Devices and Simple Circuits	Application of P-N Junction Diode Application of transistor and logic gate	3	Tuesday, December 23, 2025	Manish Singh Tak sir
202	Prayas JEE 2026	Physics	Physics	Units and Measurements	Dimensions	1	Wednesday, December 24, 2025	Manish Singh Tak sir
203	Prayas JEE 2026	Physics	Physics	Units and Measurements	Error, significant figures	2	Friday, December 26, 2025	Manish Singh Tak sir



## Prayas JEE 2026 Lecture Planner - Physical Chemistry

S. No.	Batch Name	Subject	Sub- Subject	Chapter Name	Topic	Lecture Number	Date	Faculty Name
1	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Nature of Matter, Classification of Matter, Properties of Matter and their Measurement, International System of Units (S.I)	1	Monday, April 21, 2025	Faisal Razaq Sir
2	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Uncertainty in Measurement	2	Tuesday, April 22, 2025	Faisal Razaq Sir
3	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Laws of Chemical Combinations	3	Wednesday, April 23, 2025	Faisal Razaq Sir
4	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Dalton's Atomic Theory, Atomic Mass, Atomic Mass Unit,	4	Thursday, April 24, 2025	Faisal Razaq Sir
5	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Gram Atomic Mass, Average Atomic Mass	5	Friday, April 25, 2025	Faisal Razaq Sir
6	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Molecular Mass, Gram Molecular Mass	6	Saturday, April 26, 2025	Faisal Razaq Sir
7	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Average Molecular Mass Formula Mass	7	Monday, April 28, 2025	Faisal Razaq Sir
8	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Percentage Composition, Empirical and Molecular formula	8	Tuesday, April 29, 2025	Faisal Razaq Sir
9	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Mole, Vapour density, Atomicity	9	Wednesday, April 30, 2025	Faisal Razaq Sir
10	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Mole Concept	10	Friday, May 2, 2025	Faisal Razaq Sir
11	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Concentration Terms & Application	11	Saturday, May 3, 2025	Faisal Razaq Sir
12	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Concentration Terms & Application	12	Monday, May 5, 2025	Faisal Razaq Sir
13	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Stoichiometry and Stoichiometric Calculations Gravimetric Analysis	13	Tuesday, May 6, 2025	Faisal Razaq Sir
14	Prayas JEE 2026	Chemistry	Physical Chemistry	Some Basic Concepts of Chemistry	Sequential Reaction, POAC, Oleum Labelling	1	Wednesday, May 7, 2025	Faisal Razaq Sir
15	Prayas JEE 2026	Chemistry	Physical Chemistry	Redox Reaction	Balancing of Redox Reaction Types of Redox Reaction Concept of n-Factor or Valency Factor	2	Thursday, May 8, 2025	Faisal Razaq Sir
16	Prayas JEE 2026	Chemistry	Physical Chemistry	Redox Reaction	Law of Equivalence Redox Titration	3	Friday, May 9, 2025	Faisal Razaq Sir
17	Prayas JEE 2026	Chemistry	Physical Chemistry	Redox Reaction	Iodometric and Iodimetric Titration, Redox Reactions in Electrode process	4	Saturday, May 10, 2025	Faisal Razaq Sir
18	Prayas JEE 2026	Chemistry	Physical Chemistry	Redox Reaction	Iodometric and Iodimetric Titration, Redox Reactions in Electrode process	5	Monday, May 12, 2025	Faisal Razaq Sir
19	Prayas JEE 2026	Chemistry	Physical Chemistry	Solutions	Binary Solution Concentration Terms	1	Tuesday, May 13, 2025	Faisal Razaq Sir
20	Prayas JEE 2026	Chemistry	Physical Chemistry	Solutions	Solubility Vapour Pressure Vapour Pressure of Liquid Solutions	2	Wednesday, May 14, 2025	Faisal Razaq Sir
21	Prayas JEE 2026	Chemistry	Physical Chemistry	Solutions	Vapour Pressure Vapour Pressure of Liquid Solutions Determination of Vapour Pressure of a Liquid Vapour Pressure of Liquid Solutions	3	Thursday, May 15, 2025	Faisal Razaq Sir
22	Prayas JEE 2026	Chemistry	Physical Chemistry	Solutions	Ideal and Non-ideal Solutions Colligative Properties	4	Friday, May 16, 2025	Faisal Razaq Sir
23	Prayas JEE 2026	Chemistry	Physical Chemistry	Solutions	Osmosis Osmotic Pressure	5	Saturday, May 17, 2025	Faisal Razaq Sir
24	Prayas JEE 2026	Chemistry	Physical Chemistry	Solutions	Abnormal Molar Masses	6	Monday, May 19, 2025	Faisal Razaq Sir
25	Prayas JEE 2026	Chemistry	Physical Chemistry	Solutions	Van't Hoff Factor and Abnormality in Molar Mass	7	Tuesday, May 20, 2025	Faisal Razaq Sir

26	Prayas JEE 2026	Chemistry	Physical Chemistry	Solutions	Abnormal Molar Masses Van't Hoff Factor and Abnormality in Molar Mass	8	Wednesday, May 21, 2025	Faisal Razaq Sir
27	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Kinetics	Introduction Rate of Reaction Rate Law Expression Rate constant Factors Affecting the Reaction Rate Order and molecularity of Reaction Negative Order of the Reaction Approximation	1	Thursday, May 22, 2025	Faisal Razaq Sir
28	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Kinetics	Integrated Rate Equations Numericals on Some Important First Order Reactions Integrated Rate Equations	2	Friday, May 23, 2025	Faisal Razaq Sir
29	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Kinetics	Pseudo First Order Reaction Experimental Determination of Order of Reaction Experimental Determination of Order of Reaction Collision Theory of Chemical Reactions	3	Saturday, May 24, 2025	Faisal Razaq Sir
30	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Kinetics	Concept of Activation Energy and Transition State Theory Activation Energy Activated Complex Theory	4	Monday, May 26, 2025	Faisal Razaq Sir
31	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Kinetics	Effect of Temperature on the reaction rate Temperature Dependence of the Rate of a Reaction Temperature Dependence of the Rate of a Reaction Potential Energy Curves Ratio of Two Rate Constant at Two Different Temperatures	5	Tuesday, May 27, 2025	Faisal Razaq Sir
32	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Kinetics	Parallel Decay Parallel Reactions Sequential Decay Kinetics of Consecutive/Sequence/Series Reactions Reversible Reaction	6	Wednesday, May 28, 2025	Faisal Razaq Sir
33	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Kinetics	Effect of Catalyst on the Reaction rate Enzyme Catalysis Nucleo Chemistry Radioactive and Nuclear Reactions Applications of Radioactivity	7	Thursday, May 29, 2025	Faisal Razaq Sir
34	Prayas JEE 2026	Chemistry	Physical Chemistry	Thermodynamics	Introduction, Basic terms, Classification of system on the basis of nature, State of system	1	Friday, May 30, 2025	Faisal Razaq Sir
35	Prayas JEE 2026	Chemistry	Physical Chemistry	Thermodynamics	Types of properties, TYPES OF THERMODYNAMIC PROCESSES ON BASIS OF THE WAY THE PROCESSES ARE CARRIED OUT Work, heat and internal energy, 1st Law of Thermodynamics Enthalpy	2	Saturday, May 31, 2025	Faisal Razaq Sir
36	Prayas JEE 2026	Chemistry	Physical Chemistry	Thermodynamics	Heat Capacity	3	Monday, June 2, 2025	Faisal Razaq Sir
37	Prayas JEE 2026	Chemistry	Physical Chemistry	Thermodynamics	CALCULATION OF Q, W, $\Delta U$ & $\Delta H$ IN VARIOUS PROCESS	4	Tuesday, June 3, 2025	Faisal Razaq Sir
38	Prayas JEE 2026	Chemistry	Physical Chemistry	Thermodynamics	Thermochemistry Enthalpy of a substance Standard state of substance Enthalpy of reaction Factor affecting heat of reaction LAWS OF THERMO CHEMISTRY	5	Wednesday, June 4, 2025	Faisal Razaq Sir
39	Prayas JEE 2026	Chemistry	Physical Chemistry	Thermodynamics	Enthalpy change for different type of reaction ENTHALPY OF IONIZATION OF WEAK ELECTROLYTE" ENTHALPY OF TRANSITION ENTHALPY OF FORMATION OF IONS Kirchoff's Law	6	Thursday, June 5, 2025	Faisal Razaq Sir
40	Prayas JEE 2026	Chemistry	Physical Chemistry	Thermodynamics	Calorimetry Limitation of 1st law of thermodynamics Spontaneous process Entropy Second law of Thermodynamics ENTROPY CHANGE OF AN IDEAL GAS	7	Saturday, June 7, 2025	Faisal Razaq Sir

41	Prayas JEE 2026	Chemistry	Physical Chemistry	Thermodynamics	Entropy Change of Solids and liquids Upon Heating Entropy Calculation for solid or liquid systems	8	Monday, June 9, 2025	Faisal Razaq Sir
42	Prayas JEE 2026	Chemistry	Physical Chemistry	Thermodynamics	Standard absolute molar entropy Comparing absolute entropies of substance Entropy Change (DS) of a Chemical Reaction GIBB'S FREE ENERGY	9	Tuesday, June 10, 2025	Faisal Razaq Sir
43	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Equilibrium	Introduction, Characteristics of chemical equilibrium Law of mass action	1	Wednesday, June 11, 2025	Faisal Razaq Sir
44	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Equilibrium	Variation of equilibrium constant with the change of stoichiometric coefficients, Multiple	2	Thursday, June 12, 2025	Faisal Razaq Sir
45	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Equilibrium	Equilibrium Reaction Quotient Equilibrium Constant of Various equilibrium,	3	Friday, June 13, 2025	Faisal Razaq Sir
46	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Equilibrium	Calculation of degree of dissociation from vapour density measurement Le chatelier's principle Effect of temperature on equilibrium constant	4	Saturday, June 14, 2025	Faisal Razaq Sir
47	Prayas JEE 2026	Chemistry	Physical Chemistry	Chemical Equilibrium	Free energy and chemical equilibrium Physical Equilibrium	5	Monday, June 16, 2025	Faisal Razaq Sir
48	Prayas JEE 2026	Chemistry	Physical Chemistry	Ionic Equilibrium	Type of electrolytes, Different theory for acid and base, The autoionization of water	1	Tuesday, June 17, 2025	Faisal Razaq Sir
49	Prayas JEE 2026	Chemistry	Physical Chemistry	Ionic Equilibrium	The pH-Scale Ionisation of weak electrolyte	2	Wednesday, June 18, 2025	Faisal Razaq Sir
50	Prayas JEE 2026	Chemistry	Physical Chemistry	Ionic Equilibrium	Common ion effect and levelling effect	3	Thursday, June 19, 2025	Faisal Razaq Sir
51	Prayas JEE 2026	Chemistry	Physical Chemistry	Ionic Equilibrium	pH-Calculation Buffer Solution	4	Friday, June 20, 2025	Faisal Razaq Sir
52	Prayas JEE 2026	Chemistry	Physical Chemistry	Ionic Equilibrium	Salt hydrolysis Indicator	5	Saturday, June 21, 2025	Faisal Razaq Sir
53	Prayas JEE 2026	Chemistry	Physical Chemistry	Ionic Equilibrium	Common Ion Effect Solubility and Solubility product	6	Monday, June 23, 2025	Faisal Razaq Sir
54	Prayas JEE 2026	Chemistry	Physical Chemistry	Electrochemistry	Introduction Electrochemical Cell Galvanic Cells Liquid Junction Potential or Diffusion Potential	1	Tuesday, June 24, 2025	Faisal Razaq Sir
55	Prayas JEE 2026	Chemistry	Physical Chemistry	Electrochemistry	Electrochemical Cell electrodes and Electrode potential Electrochemical Cell Electrochemical Series	2	Wednesday, June 25, 2025	Faisal Razaq Sir
56	Prayas JEE 2026	Chemistry	Physical Chemistry	Electrochemistry	Nernst Equation Equilibrium Constant and emf Gibbs Energy of the reaction Application of Nernst equation Various types of half cells Thermodynamics of Galvanic cell Concentration Cell	3	Thursday, June 26, 2025	Faisal Razaq Sir
57	Prayas JEE 2026	Chemistry	Physical Chemistry	Electrochemistry	Electrolytes Electrolytic cell Quantitative Aspects of Electrolysis and Faraday's Laws Metallic/Electrolytic Conductors Determination of Cell Constant	4	Friday, June 27, 2025	Faisal Razaq Sir
58	Prayas JEE 2026	Chemistry	Physical Chemistry	Electrochemistry	Measurement of Conductance and Conductivity of Ionic Solutions Molar Conductivity Equivalent Conductivity	5	Saturday, June 28, 2025	Faisal Razaq Sir
59	Prayas JEE 2026	Chemistry	Physical Chemistry	Electrochemistry	Relation Between Molar Conductivity and Equivalent Conductivity Variation of Conductivity and Molar Conductivity with Concentration Kohlrausch's Law	6	Monday, June 30, 2025	Faisal Razaq Sir

60	Prayas JEE 2026	Chemistry	Physical Chemistry	Electrochemistry	Absolute Ionic Mobilities and their Calculation Conductometric Titrations Commercial Cells or Batteries Fuel Cells Hydrogen Economy Corrosion of Metals	7	Tuesday, July 1, 2025	Faisal Razaq Sir
61	Prayas JEE 2026	Chemistry	Physical Chemistry	Structure of Atom	Introduction	1	Wednesday, July 2, 2025	Faisal Razaq Sir
62	Prayas JEE 2026	Chemistry	Physical Chemistry	Structure of Atom	Fundamental Particles, Discovery of Fundamental Particles	2	Thursday, July 3, 2025	Faisal Razaq Sir
63	Prayas JEE 2026	Chemistry	Physical Chemistry	Structure of Atom	Atomic Models	3	Friday, July 4, 2025	Faisal Razaq Sir
64	Prayas JEE 2026	Chemistry	Physical Chemistry	Structure of Atom	Some Important Atomic Terms, Nature of Light and Electromagnetic Spectrum, Particle Nature of Electromagnetic Radiation: Planck's Quantum, Application of Planck's Quantum Theory	4	Saturday, July 5, 2025	Faisal Razaq Sir
65	Prayas JEE 2026	Chemistry	Physical Chemistry	Structure of Atom	Bohr's Model for Hydrogen Atom	5	Monday, July 7, 2025	Faisal Razaq Sir
66	Prayas JEE 2026	Chemistry	Physical Chemistry	Structure of Atom	Ionization Energy of Hydrogen and Hydrogen-Like Particles	6	Tuesday, July 8, 2025	Faisal Razaq Sir
67	Prayas JEE 2026	Chemistry	Physical Chemistry	Structure of Atom	Spectrum: Evidence for the Quantized Electronic Energy Levels	7	Wednesday, July 9, 2025	Faisal Razaq Sir
68	Prayas JEE 2026	Chemistry	Physical Chemistry	Structure of Atom	Spectrum: Evidence for the Quantized Electronic Energy Levels Quantum Mechanical Model of the Atom Quantum Number Rules for Filling of electrons in Orbitals in Atom, Exchange and Pairing energy	8	Thursday, July 10, 2025	Faisal Razaq Sir
69	Prayas JEE 2026	Chemistry	Physical Chemistry	State of matter (Recorded)	Introduction, Intermolecular Forces The Gaseous State The Gas Laws The Gas Laws, Ideal Gas Equation Dalton's Law of Partial Pressures Graham's Law of Diffusion/effusion Kinetic Molecular Theory of Gases Kinetic Gas Equation Explanation of Gas Law of Kinetic Theory Kinetic Energy and Molecular Speeds Maxwell-Boltzmann Distribution of Molecular Speeds, Collision Theory Collision frequency Mean Free Path Behaviour of Real Gases : Deviation from Ideal Gas Behaviour Equation of State for Real Gases (Van der Waal's Equation) Liquefaction of Gases Joule - Thomson Effect Inversion Temperature Liquid State Vapour Pressure Boiling and Boiling point Viscosity Surface Tension	1	Saturday, December 20, 2025	Faisal Razaq Sir

70	Prayas JEE 2026	Chemistry	Physical Chemistry	The Solid State (Recorded)	Introduction Difference between Crystalline and amorphous solids Classification of crystalline solids Types of symmetry in crystals Some basic terms in crystalline solids Cubic unit cell(Bravais lattice) Mathematical analysis of cubic system Close packing of identical solid spheres Voids or interstitial voids Tetrahedral and Octahedral voids in close packed structure (FCC main) Radius ratio rule (For ionic solids) Structure of Ionic Compounds Effect of temperature and pressure on the crystal structure Defects or imperfections in Solids Properties of Solids:Electrical properties Super conducting materials	1	Monday, December 22, 2025	Faisal Razaq Sir
71	Prayas JEE 2026	Chemistry	Physical Chemistry	SURFACE CHEMISTRY (Recorded)	Introduction Adsorption Adsorption Isotherm Application of adsorption Catalysis Collidal State Type of Colloids Prepaion of Colloidal Solution Gels Emulsion Application of Colloids	1	Tuesday, December 23, 2025	Faisal Razaq Sir

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### Prayas JEE 2026 Lecture Planner - Inorganic Chemistry

S. No.	Batch Name	Subject	Sub-Subject	Chapter Name	Topic	Lecture Number	Date	Faculty Name
1	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Classification of Elements and Periodicity in Properties	Need for Classification of Elements, Historical Development of Classification of Elements, Magic Numbers	1	Friday, July 11, 2025	Amitabh Sharma Sir
2	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Classification of Elements and Periodicity in Properties	Modern Periodic Law and Present Form of the Periodic Table, Merits of Long Form of Periodic Table Over Mendeleev's Periodic Table	2	Saturday, July 12, 2025	Amitabh Sharma Sir
3	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Classification of Elements and Periodicity in Properties	Electronic Configuration of Elements and The Periodic Table Division of Elements into s, p, d and f Blocks, and Their Characteristics	3	Monday, July 14, 2025	Amitabh Sharma Sir
4	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Classification of Elements and Periodicity in Properties	Division of Elements into s, p, d and f Blocks, and Their Characteristics	4	Tuesday, July 15, 2025	Amitabh Sharma Sir
5	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Classification of Elements and Periodicity in Properties	Classification of Elements as Metals, Non-Metals and Metalloids Anomalous Properties of Second Period Elements	5	Wednesday, July 16, 2025	Amitabh Sharma Sir
6	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Classification of Elements and Periodicity in Properties	Diagonal Relationship Bridge Elements Typical Elements Nomenclature of Elements With Atomic Number > 100	6	Thursday, July 17, 2025	Amitabh Sharma Sir
7	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Classification of Elements and Periodicity in Properties	Periodic Properties, Screening Effect, Effective Nuclear Charge	7	Friday, July 18, 2025	Amitabh Sharma Sir
8	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Classification of Elements and Periodicity in Properties	Periodic Trends in Physical Properties, Periodic Properties	8	Saturday, July 19, 2025	Amitabh Sharma Sir
9	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Classification of Elements and Periodicity in Properties	Scales of Electronegativity, Factors affecting the magnitude of electronegativity Periodicity in Electronegativity	9	Monday, July 21, 2025	Amitabh Sharma Sir
10	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Classification of Elements and Periodicity in Properties	Application of Electronegativity, Hydration Energy, Lattice Energy Melting and Boiling Points	10	Tuesday, July 22, 2025	Amitabh Sharma Sir
11	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Introduction, Ionic or Electrovalent Bond, Lattice Energy	1	Wednesday, July 23, 2025	Amitabh Sharma Sir
12	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Kössel - Lewis Approach to Chemical Bonding	2	Thursday, July 24, 2025	Amitabh Sharma Sir
13	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Kössel - Lewis Approach to Chemical Bonding	3	Friday, July 25, 2025	Amitabh Sharma Sir
14	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Resonating Structure, Resonance Energy, Valence Shell Electron Pair Repulsion (VSEPR) Theory	4	Saturday, July 26, 2025	Amitabh Sharma Sir
15	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Valence Bond Theory (VBT)	5	Monday, July 28, 2025	Amitabh Sharma Sir
16	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Valence Bond Theory (VBT) VSEPR Theory	6	Tuesday, July 29, 2025	Amitabh Sharma Sir
17	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Hybridisation	7	Wednesday, July 30, 2025	Amitabh Sharma Sir
18	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Determination of Number of [p(pi) - p(pi)] Bonds Dipole Moment	8	Thursday, July 31, 2025	Amitabh Sharma Sir
19	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Polarisability and Fajan's Rule Polarity of Covalent Bonds	9	Friday, August 1, 2025	Amitabh Sharma Sir
20	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Linear Combination of Atomic Orbitals (LCAO)	10	Saturday, August 2, 2025	Amitabh Sharma Sir
21	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Molecular Orbital Theory (MOT)	11	Monday, August 4, 2025	Amitabh Sharma Sir
22	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Shapes of the Molecular Orbitals	12	Tuesday, August 5, 2025	Amitabh Sharma Sir
23	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Bond Enthalpy or Bond Dissociation Enthalpy Bond Parameters	13	Wednesday, August 6, 2025	Amitabh Sharma Sir
24	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Hydrogen Bonds, Inter Molecular Forces	14	Thursday, August 7, 2025	Amitabh Sharma Sir
25	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Chemical Bonding and Molecular Structure	Back Bonding, Bridge bonding	15	Saturday, August 9, 2025	Amitabh Sharma Sir

26	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Shape 1. Double salt 2. Co-ordination or Complex Compounds	1	Wednesday, November 12, 2025	Amitabh Sharma Sir
27	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	I. Perfect Complex II. Imperfect complex	2	Thursday, November 13, 2025	Amitabh Sharma Sir
28	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Various terms used in co-ordination compound	3	Friday, November 14, 2025	Amitabh Sharma Sir
29	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Classification of ligand	4	Saturday, November 15, 2025	Amitabh Sharma Sir
30	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Classification of ligand	5	Monday, November 17, 2025	Amitabh Sharma Sir
31	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Werner theory	6	Tuesday, November 18, 2025	Amitabh Sharma Sir
32	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Effective atomic number	7	Wednesday, November 19, 2025	Amitabh Sharma Sir
33	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Nomenclature of co-ordination compound Valence bond theory	8	Thursday, November 20, 2025	Amitabh Sharma Sir
34	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Valence bond theory	9	Friday, November 21, 2025	Amitabh Sharma Sir
35	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Crystal field theory	10	Saturday, November 22, 2025	Amitabh Sharma Sir
36	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Stability of complexes	11	Monday, November 24, 2025	Amitabh Sharma Sir
37	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Isomerism in co-ordination compounds	12	Tuesday, November 25, 2025	Amitabh Sharma Sir
38	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Organometallic compounds	13	Wednesday, November 26, 2025	Amitabh Sharma Sir
39	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Application of Co-ordination compounds	14	Thursday, November 27, 2025	Amitabh Sharma Sir
40	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Coordination Compounds	Application of Co-ordination compounds	15	Friday, November 28, 2025	Amitabh Sharma Sir
41	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Principles of Qualitative Analysis:Salt analysis	Introduction	1	Saturday, November 29, 2025	Amitabh Sharma Sir
42	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Principles of Qualitative Analysis:Salt analysis	ANALYSIS OF ANIONS (ACID RADICALS)	2	Monday, December 1, 2025	Amitabh Sharma Sir
43	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Principles of Qualitative Analysis:Salt analysis	INDIVIDUAL TEST OF ANIONS CLASS A RADICALS:GROUP 1	3	Tuesday, December 2, 2025	Amitabh Sharma Sir
44	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Principles of Qualitative Analysis:Salt analysis	Group I involves anions which evolve gases on reaction with dil. HCl/dil. H <sub>2</sub> SO <sub>4</sub>	4	Wednesday, December 3, 2025	Amitabh Sharma Sir
45	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Principles of Qualitative Analysis:Salt analysis	Group II involves anions which evolve gases on reaction with dil. H <sub>2</sub> O <sub>2</sub> /dil. H <sub>2</sub> O <sub>2</sub> +	5	Thursday, December 4, 2025	Amitabh Sharma Sir
46	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Principles of Qualitative Analysis:Salt analysis	CLASS B RADICALS: GROUP II RADICALS ELECTED WITH FERROUS SULPHATE	6	Friday, December 5, 2025	Amitabh Sharma Sir
47	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Principles of Qualitative Analysis:Salt analysis	ANALYSIS OF CATIONS (BASIC RADICALS) Separation of Cations	7	Saturday, December 6, 2025	Amitabh Sharma Sir
48	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Principles of Qualitative Analysis:Salt analysis	Identification of Basic Radical	8	Monday, December 8, 2025	Amitabh Sharma Sir
49	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Principles of Qualitative Analysis:Salt analysis	Some Important Concept	9	Tuesday, December 9, 2025	Amitabh Sharma Sir
50	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Principles of Qualitative Analysis:Salt analysis	Some Important Concept	10	Wednesday, December 10, 2025	Amitabh Sharma Sir
51	Prayas JEE 2026	Chemistry	Inorganic Chemistry	P-block Elements	Group 13 elements Physical Properties Chemical Properties Important trends and anomalous properties of boron Some important compounds of boron Uses of boron and aluminium and their compounds Group 14 elements Physical Properties of Group 14	1	Thursday, December 11, 2025	Amitabh Sharma Sir
52	Prayas JEE 2026	Chemistry	Inorganic Chemistry	P-block Elements	Chemical Properties Important trends and anomalous behaviour of carbon Allotropes of carbon Uses of Carbon Some important compounds of carbon and silicon	2	Friday, December 12, 2025	Amitabh Sharma Sir
53	Prayas JEE 2026	Chemistry	Inorganic Chemistry	P-block Elements	GROUP 15 ELEMENTS : THE NITROGEN FAMILY OCCURENCE Oxidation States and Their Stability Anomalous Properties of Nitrogen CHEMICAL PROPERTIES DINITROGEN COMPOUNDS OF NITROGEN	3	Saturday, December 13, 2025	Amitabh Sharma Sir

54	Prayas JEE 2026	Chemistry	Inorganic Chemistry	P-block Elements	<p>Oxoacids Of Nitrogen Allotropes Of Phosphorus COMPOUNDS OF PHOSPHORUS Halides Of Phosphorus Oxoacids Of Phosphorus GROUP 16 ELEMENTS: THE OXYGEN FAMILY Chemical Properties DIOXYGEN (O<sub>2</sub>) OXIDES OZONE SULPHUR (S) COMPOUNDS OF SULPHUR Oxides of Sulphur GROUP 17 ELEMENTS: THE HALOGEN FAMILY Anomalous Behaviour of Fluorine CHLORINE (Cl) 2) HYDROGEN CHLORIDE PSEUDO HALOGENS AND PSEUDO HALIDES Inter Halogen Compounds OXY-ACIDS OF HALOGENS GROUP 18 ELEMENTS: (THE ZERO GROUP FAMILY) Group 18 Elements COMPOUNDS OF XENON</p>	4	Monday, December 15, 2025	Amitabh Sharma Sir
55	Prayas JEE 2026	Chemistry	Inorganic Chemistry	The d and f-Block Elements	<p>Introduction Position in the Periodic Table Electronic Configuration of the d-Block Elements Electronic Configuration of the d-Block Elements Physical Properties General Properties of Transition Elements (d-Block) Some Usefull Compounds of Transition Elements The Lanthanides</p>	1	Tuesday, December 16, 2025	Amitabh Sharma Sir
56	Prayas JEE 2026	Chemistry	Inorganic Chemistry	GENERAL PRINCIPLES AND PROCESSES OF ISOLATION OF METALS (Recorded)	<p>Introduction The first step involved in metallurgy Alloys and their uses Different types of iron and steel Uses of Metal</p>	1	Wednesday, December 17, 2025	Amitabh Sharma Sir
57	Prayas JEE 2026	Chemistry	Inorganic Chemistry	Hydrogen and its Compound (Recorded)	<p>Position of Hydrogen in the Periodic Table Dihydrogen Isotopes of Hydrogen Preparation of Dihydrogen, H<sub>2</sub> Physical properties of Dihydrogen Chemical properties of Dihydrogen Uses of Dihydrogen Hydrides Water Permanent Hardness</p>	1	Thursday, December 18, 2025	Amitabh Sharma Sir
58	Prayas JEE 2026	Chemistry	Inorganic Chemistry	S-block Element (Recorded)	<p>Group 1 Elements Physical Properties of Group 1 Elements Chemical Properties of Group 1 Elements Uses of Group 1 elements General characteristics of the compounds of the alkali metals Anomalous properties of lithium Some important compounds of sodium Biological importance of sodium and potassium Group 2 elements Physical properties of group 2 elements Chemical properties of group 2 elements Uses General characteristics of compounds of the alkaline earth metals Anomalous behaviour of beryllium Cement Biological importance of magnesium and calcium</p>	1	Friday, December 19, 2025	Amitabh Sharma Sir

Prayas JEE 2026 Lecture Planner - Organic Chemistry								
S. No.	Batch Name	Subject	Sub- Subject	Chapter Name	Topic	Lecture Number	Date	Faculty Name
1	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques:IUPAC Nomenclature	Structural Representation of organic compound	1	Monday, August 11, 2025	Rohit Agarwal Sir
2	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques:IUPAC Nomenclature	Some important definition	2	Tuesday, August 12, 2025	Rohit Agarwal Sir
3	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques:IUPAC Nomenclature	IUPAC System of Nomenclature	3	Wednesday, August 13, 2025	Rohit Agarwal Sir
4	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques:IUPAC Nomenclature	IUPAC System of Nomenclature	4	Thursday, August 14, 2025	Rohit Agarwal Sir
5	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques:IUPAC Nomenclature	IUPAC System of Nomenclature	5	Saturday, August 16, 2025	Rohit Agarwal Sir
6	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques:IUPAC Nomenclature	Nomenclature of hydrocarbon	6	Monday, August 18, 2025	Rohit Agarwal Sir
7	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques:IUPAC Nomenclature	Nomenclature of organic compound without carbon containing group	7	Tuesday, August 19, 2025	Rohit Agarwal Sir
8	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques:IUPAC Nomenclature	Nomenclature of organic compound which contain polyfunctional group	8	Wednesday, August 20, 2025	Rohit Agarwal Sir
9	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques:IUPAC Nomenclature	Nomenclature of some other compound	9	Thursday, August 21, 2025	Rohit Agarwal Sir
10	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Bond fission Reaction intermediate	1	Friday, August 22, 2025	Rohit Agarwal Sir
11	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Reaction Reagents	2	Saturday, August 23, 2025	Rohit Agarwal Sir
12	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Electronic displacement in organic compound	3	Monday, August 25, 2025	Rohit Agarwal Sir
13	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Inductive effect	4	Tuesday, August 26, 2025	Rohit Agarwal Sir
14	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Resonance effect	5	Thursday, August 28, 2025	Rohit Agarwal Sir
15	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Mesomeric effect	6	Friday, August 29, 2025	Rohit Agarwal Sir
16	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Steric inhibition Resonance (SI) effect	7	Saturday, August 30, 2025	Rohit Agarwal Sir
17	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Hyper conjugation effect	8	Monday, September 1, 2025	Rohit Agarwal Sir
18	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Electromeric effect	9	Tuesday, September 2, 2025	Rohit Agarwal Sir
19	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	TYPES OF ORGANIC REACTIONS	10	Wednesday, September 3, 2025	Rohit Agarwal Sir
20	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	Aromaticity	11	Thursday, September 4, 2025	Rohit Agarwal Sir
21	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: General Organic Chemistry	BASIC STRENGTH OF ORGANIC BASES ACIDIC STRENGTH OF ORGANIC ACIDS	12	Friday, September 5, 2025	Rohit Agarwal Sir
22	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Isomerism	1	Saturday, September 6, 2025	Rohit Agarwal Sir
23	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Conformational isomerism	2	Monday, September 8, 2025	Rohit Agarwal Sir
24	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Conformational isomerism	3	Tuesday, September 9, 2025	Rohit Agarwal Sir
25	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Configurational isomerism and its types	4	Wednesday, September 10, 2025	Rohit Agarwal Sir
26	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Geometrical isomerism	5	Thursday, September 11, 2025	Rohit Agarwal Sir
27	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Properties of geometrical isomers	6	Friday, September 12, 2025	Rohit Agarwal Sir
28	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Properties of geometrical isomers	7	Saturday, September 13, 2025	Rohit Agarwal Sir
29	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Nomenclature of geometrical isomer	8	Monday, September 15, 2025	Rohit Agarwal Sir
30	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Nomenclature of geometrical isomer	9	Tuesday, September 16, 2025	Rohit Agarwal Sir
31	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Optical isomerism	10	Wednesday, September 17, 2025	Rohit Agarwal Sir
32	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Optical isomerism	11	Thursday, September 18, 2025	Rohit Agarwal Sir
33	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Optical isomerism	12	Friday, September 19, 2025	Rohit Agarwal Sir

34	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Optical isomerism	13	Saturday, September 20, 2025	Rohit Agarwal Sir
35	Prayas JEE 2026	Chemistry	Organic Chemistry	Some Basic Principles and Techniques: Isomerism	Optical isomerism	14	Monday, September 22, 2025	Rohit Agarwal Sir
36	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Introduction,Alkane Preparation of alkane Physical properties of alkane	1	Tuesday, September 23, 2025	Rohit Agarwal Sir
37	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Chemical properties of alkane Uses of Alkane	2	Wednesday, September 24, 2025	Rohit Agarwal Sir
38	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Preparation of alkene Properties of alkene Physical properties of alkene	3	Thursday, September 25, 2025	Rohit Agarwal Sir
39	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Chemical properties of alkene Uses of alkene Test of unsaturation of alkene	4	Friday, September 26, 2025	Rohit Agarwal Sir
40	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Preparation of alkyne,Physical properties of alkyne Chemical properties of alkyne Uses of alkyne	5	Saturday, September 27, 2025	Rohit Agarwal Sir
41	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Uses of alkyne Difference between internal and terminal alkyne Aromatic hydrocarbon	6	Monday, September 29, 2025	Rohit Agarwal Sir
42	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Benzene,Preparation of benzene Physical properties of benzene	7	Tuesday, September 30, 2025	Rohit Agarwal Sir
43	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Chemical properties of benzene Uses of benzene	8	Wednesday, October 1, 2025	Rohit Agarwal Sir
44	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Electrophilic substitution of a mono-substituted benzene	9	Friday, October 3, 2025	Rohit Agarwal Sir
45	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Preparation of Toluene,Physical properties of toluene Chemical properties of toluene	10	Saturday, October 4, 2025	Rohit Agarwal Sir
46	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Preparation of Toluene,Physical properties of toluene Chemical properties of toluene	11	Monday, October 6, 2025	Rohit Agarwal Sir
47	Prayas JEE 2026	Chemistry	Organic Chemistry	Hydrocarbon	Uses of toluene	12	Tuesday, October 7, 2025	Rohit Agarwal Sir
48	Prayas JEE 2026	Chemistry	Organic Chemistry	Haloalkanes and Haloarenes	Substitution and Elimination	1	Wednesday, October 8, 2025	Rohit Agarwal Sir
49	Prayas JEE 2026	Chemistry	Organic Chemistry	Haloalkanes and Haloarenes	Substitution and Elimination	2	Thursday, October 9, 2025	Rohit Agarwal Sir
50	Prayas JEE 2026	Chemistry	Organic Chemistry	Haloalkanes and Haloarenes	Substitution and Elimination	3	Friday, October 10, 2025	Rohit Agarwal Sir
51	Prayas JEE 2026	Chemistry	Organic Chemistry	Haloalkanes and Haloarenes	Substitution and Elimination	4	Saturday, October 11, 2025	Rohit Agarwal Sir
52	Prayas JEE 2026	Chemistry	Organic Chemistry	Haloalkanes and Haloarenes	Substitution and Elimination	5	Monday, October 13, 2025	Rohit Agarwal Sir
53	Prayas JEE 2026	Chemistry	Organic Chemistry	Haloalkanes and Haloarenes	Substitution and Elimination	6	Tuesday, October 14, 2025	Rohit Agarwal Sir
54	Prayas JEE 2026	Chemistry	Organic Chemistry	Haloalkanes and Haloarenes	Substitution and Elimination	7	Wednesday, October 15, 2025	Rohit Agarwal Sir
55	Prayas JEE 2026	Chemistry	Organic Chemistry	Haloalkanes and Haloarenes	Substitution and Elimination	8	Thursday, October 16, 2025	Rohit Agarwal Sir
56	Prayas JEE 2026	Chemistry	Organic Chemistry	Alcohols, Phenols and Ethers	Reduction	1	Friday, October 17, 2025	Rohit Agarwal Sir
57	Prayas JEE 2026	Chemistry	Organic Chemistry	Alcohols, Phenols and Ethers	Reduction	2	Friday, October 24, 2025	Rohit Agarwal Sir
58	Prayas JEE 2026	Chemistry	Organic Chemistry	Alcohols, Phenols and Ethers	Oxidation	3	Saturday, October 25, 2025	Rohit Agarwal Sir
59	Prayas JEE 2026	Chemistry	Organic Chemistry	Alcohols, Phenols and Ethers	POC	4	Wednesday, October 29, 2025	Rohit Agarwal Sir
60	Prayas JEE 2026	Chemistry	Organic Chemistry	Alcohols, Phenols and Ethers	Carbene and Nitrene	5	Thursday, October 30, 2025	Rohit Agarwal Sir
61	Prayas JEE 2026	Chemistry	Organic Chemistry	Alcohols, Phenols and Ethers	Carbene and Nitrene	6	Friday, October 31, 2025	Rohit Agarwal Sir
62	Prayas JEE 2026	Chemistry	Organic Chemistry	Aldehydes, Ketones and Carboxylic Acids	Introduction Structure of Carbonyl group Nomenclature methods of preparation of aldehydes and ketones	1	Saturday, November 1, 2025	Rohit Agarwal Sir
63	Prayas JEE 2026	Chemistry	Organic Chemistry	Aldehydes, Ketones and Carboxylic Acids	methods of preparation of aldehydes and ketones methods of preparation of aldehydes Only Physical Properties of aldehydes and ketones Chemical Reactions of Aldehydes and Ketones Nucleophilic Addition Reaction	2	Monday, November 3, 2025	Rohit Agarwal Sir

64	Prayas JEE 2026	Chemistry	Organic Chemistry	Aldehydes, Ketones and Carboxylic Acids	ALDOL CONDENSATION Perkin Reaction Knoevenagel Condensation Reformatsky Reaction Cannizzaro Reaction Tischenko Reaction Benzil-benzilic Acid Rearrangement Benzoin Condensation Wittig reaction Reduction Reactions	3	Tuesday, November 4, 2025	Rohit Agarwal Sir
65	Prayas JEE 2026	Chemistry	Organic Chemistry	Aldehydes, Ketones and Carboxylic Acids	MISCELLANEOUS REACTIONS Analysis of Aldehydes and Ketones TESTS OF DISTINGUISH B/W ALDEHYDE & KETONE Other miscellaneous reactions USES OF ALDEHYDES AND KETONES Carboxylic acids Naming of Amides and Imides	4	Wednesday, November 5, 2025	Rohit Agarwal Sir
66	Prayas JEE 2026	Chemistry	Organic Chemistry	Aldehydes, Ketones and Carboxylic Acids	Chemical Reactions of carboxylic acid Reaction involving replacement of -OH group Decarboxylation reactions HVZ Reaction (Halogenation of aliphatic acids and Substituted acids)	5	Thursday, November 6, 2025	Rohit Agarwal Sir
67	Prayas JEE 2026	Chemistry	Organic Chemistry	Aldehydes, Ketones and Carboxylic Acids	General Methods Of Preparation Carboxylic acids General Reactions OF Carboxylic acids Carboxylic Acid Derivatives Acid Chlorides Amides Ester Acid anhydrides	6	Friday, November 7, 2025	Rohit Agarwal Sir
68	Prayas JEE 2026	Chemistry	Organic Chemistry	Amines	Physical Properties and POC	1	Saturday, November 8, 2025	Rohit Agarwal Sir
69	Prayas JEE 2026	Chemistry	Organic Chemistry	Biomolecules	Introduction Carbohydrates Monosachharides GLUCOSE EPIMERS Fructose Comparison between Glucose and Fructose Kilian's test Disaccharide Sorbitol (Carb. Sugar) Maltose (Milk Sugar) Lactose (Milk Sugar) Polysaccharides Carbohydrates	1	Monday, November 10, 2025	Rohit Agarwal Sir
70	Prayas JEE 2026	Chemistry	Organic Chemistry	Biomolecules	Proteins & Aminoacid Structure of Proteins Denaturation of Proteins VITAMINS Some important vitamins, their sources and the deficiency diseases NUCLEIC ACIDS Tests of Protein Test of Carbohydrates Uses of Proteins	2	Tuesday, November 11, 2025	Rohit Agarwal Sir
71	Prayas JEE 2026	Chemistry	Organic Chemistry	POLYMERS (Recorded)	Introduction Classification of Polymers PREPARATION OF Some Important Addition Polymers Types of Polymerisation Reactions Some Important Condensation Polymers Copolymerisation Preparation Of Synthetic Rubber Molecular Mass Of Polymer Biodegradable Polymer Polymer of Commercial Importance	1	Wednesday, December 24, 2025	Rohit Agarwal Sir

72	Prayas JEE 2026	Chemistry	Organic Chemistry	CHEMISTRY IN EVERYDAY LIFE (Recorded)	Introduction Drugs and their Classification Drug-Target Interaction Therapeutic Action of Different Classes of Drugs Chemicals in Food	1	Friday, December 26, 2025	Rohit Agarwal Sir
73	Prayas JEE 2026	Chemistry	Organic Chemistry	Environmental Chemistry (Recorded)	Introduction ENVIRONMENTAL POLLUTION ATMOSPHERIC POLLUTION Tropospheric Pollution Acid rain Particulate Pollutants Smog Stratospheric Pollution Water pollution International Standards for Drinking Water Soil pollution Industrial waste Strategies to control environmental pollution Green chemistry Green Chemistry in day-to-day Life	1	Saturday, December 27, 2025	Rohit Agarwal Sir

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