

# KLE INDEPENDENT PU COLLEGE NIPANI

## WEEKLY JEE EXAM SCHEDULE @ 2025- 26

TEST NO	EXAM DATE	PHYSICS	CHEMISTRY	MATHS
1	17-03-2025	JEE TEST - 1 PU I - UNITS AND MEASUREMENTS PU II - T I : ELECTRIC CHARGES AND FIELDS - Up to Electric field due a point charge T II : DUAL NATURE OF RADIATION AND MATTER - Up to Einstein's explanation of Photo electric effect	JEE TEST - 1 PU I: Geometrical isomerism PU II :T-1: Average rate; Instantaneous rate; Graphical representations; Rate expression and rate constant; Factors influencing rate of reaction; order and molecularity. T-2: -Optical activity, Chirality conditions for chirality, Enantiomers, diastereomers, meso compounds; Racemic mixture	JEE TEST - 1 PU I: Sets & Relations PU II: Relations
2	24-03-2025	JEE TEST - 2 PU I - MOTION IN A STRAIGHT LINE PU II - T I : ELECTRIC CHARGES AND FIELDS - Up to Electric field at any point due to dipole T II : DUAL NATURE OF RADIATION AND MATTER (Full)	JEE TEST - 2 PU I: Chemical equilibrium PU II: T-1: Order; molecularity; zero order reactions; First order reactions; Half life T-2: R-S nomenclature; D-L nomenclature; calculation of number of stereo-isomers.	JEE TEST - 2 PU I: Sequence and Series PU II: Relations
3	1/4/2025	JEE TEST - 3 PU I - MOTION IN A STRAIGHT LINE PU II - T I : ELECTRIC CHARGES AND FIELDS - Up to Electric flux T II : ATOMS - Up to Energy of revolving electron	JEE TEST - 3 PU I: Hydrocarbons PU II:T-1: Temperature dependance of rate of reaction; Effect of catalyst T-2: Nomenclature and methods of preparations of haloalkanes.	JEE TEST - 3  PU I: Functions PU II: Functions
4	7/4/2025	CET TEST - 1 PU I - MOTION IN A PLANE PU II - T I : ELECTRIC CHARGES AND FIELDS - Electric field due to charged cylinder T II : DUAL NATURE OF RADIATION AND MATTER, ATOMS	CET-1 PU-I: Chemical equilibrium; Hydrocarbons; Isomerism PU II: Chemical kinetics; optical isomerism; Preparations of haloalkanes and haloarenes and their physical properties	CET-1  PU I: Sets, Relation and Functions, Sequence & series PU II: Relation and Functions, Matrices

5	15-04-2025	JEE TEST - 4 PU I - MOTION IN A PLANE PU II - T I : ELECTRIC CHARGES AND FIELDS (Full) T II : ATOMS (Full)	JEE TEST - 4 PU I: Some basic concepts of chemistry PU II: T-1: Expression of concentration terms- Numericals T-2: Nucleophilicity Vs Basicity; Types of Solvents	JEE TEST - 4 PU I: Complex numbers and Quadratic equations PU II: Matrices
6	21-04-2025	JEE TEST - 5 PU I - LAWS OF MOTION (Only Newton's Lws) PU II - T I : ELECTRIC CHARGES AND FIELDS (Full) T II : NUCLEI - Up to Radioactivity	JEE TEST - 5 PU I: Electron migration effects; Carbocations PU II: T-1: Expression of concentration terms of solutions-Numericals; Solubility of solid in liquid T-2: Haloalkanes till Nucleophilicity Vs basicity	JEE TEST - 5 PU I: Trigonometry PU II: Inverse Trigonometric Functions
7	28-04-2025	JEE TEST - 6 PU I - LAWS OF MOTION (Only Friction) PU II - T I : ELECTRIC POTENTIAL AND CAPACITANCE - Potential due to a dipole T II : NUCLEI (Full)	JEE TEST - 6 PU I: Thermodynamics PU II:T-1: Solubility of gas in liquid-Henry's law; Vapour pressure of liquid in liquid solutions- Raoult's law T-2: Nucleophilic substitution-till comparison of SN <sub>1</sub> ; SN <sub>2</sub>	JEE TEST - 6 PU I: Straight Lines PU II: Inverse Trigonometric Functions
8	5/5/2025	CET TEST - 2 PU I - WORK,ENERGY AND POWER (except COLLISIONS) PU II - T I : ELECTRIC CHARGES AND FIELDS, ELECTRIC POTENTIAL AND CAPACITANCE - Up to Potential due to various geometries T II : NUCLEI (Full)	CET-2 PU-I: Some basic concepts of chemistry Thermodynamics, General organic chemistry PU II:T-1: Solutions (Except colligative properties) T-2: Haloalkanes and Haloarenes till (Elimination Vs Substitution)	CET-2 PU I: Straight lines, Trigonometry, Complex number and Quadratic equations PU II: Determinants, Inverse trigonometric functions, Relation and Functions
9	12/5/2025	JEE TEST - 7 PU I - COLLISIONS (Only) PU II - T I : ELECTRIC POTENTIAL AND CAPACITANCE - Up to Potential energy of system of charges T II : MAGNETISM AND MATTER - Up to potential energy of a bar magnet	JEE TEST - 7 PU I: Redox reactions PU II: T-1: Colligative properties (Except Osmosis; Osmotic pressure) T-2: Haloarenes; Reaction with metals	JEE TEST - 7 PU I: Circles PU II: Determinants

10	2/6/2025	JEE TEST - 8 PU I - GRAVITATION PU II - T I : ELECTRIC CHARGES AND FIELDS, ELECTRIC POTENTIAL (Only) T II : DUAL NATURE OF RADIATION AND MATTER, ATOMS, NUCLEI, MAGNETISM AND MATTER	JEE TEST - 8 PU I: Alkenes PU II:T-1: All colligative properties; Van't Hoff factor. T-2: Haloalkanes, Haloarenes	JEE TEST - 8 PU I: Parabola PU II: Continuity
11	9/6/2025	JEE TEST - 9 PU I - GRAVITATION PU II - T I : ELECTRIC POTENTIAL (Only) T II : RAY OPTICS - Up to Reflection at plane surface	JEE TEST - 9 PU I: Ionic equilibrium PU II:T-1: Galvanic cell; S.H.E; Standard cell potential (Eo) calculations T-2: Preparations of alcohols	JEE TEST - 9 PU I: Ellipse and Hyperbola PU II: Continuity
12	16-06-2025	CET TEST - 3 PU I - CENTRE OF MASS (Only) PU II - T I : ELECTRIC POTENTIAL (Full) and CAPACITANCE - Up to Energy density of a capacitor T II : RAY OPTICS - Up to Power of a spherical mirror	CET-3 PU-I: Redox reactions; Ionic equilibrium PU II:T-1: Solutions T-2: Haloalkanes-haloarenes; Alcohols (except reduction and oxidation)	CET-3 PU I: Circles, Parabola, Ellipse and Hyperbola PU II: Matrices, Determinants, Inverse Trigonometric functions and Continuity
13	23-06-2025	JEE TEST - 10 PU I - ROTATIONAL MOTION (Only) PU II - T I : CAPACITANCE (Only) T II : RAY OPTICS - Up to Relation between critical angle and Refractive index of denser medium	JEE TEST - 10 T-1: Nernst Equation-Numericals Equilibrium constant; Gibb's energy-calculations; Concentration cells, Ecell calculations T-2: Chemical properties of alcohols	JEE TEST - 10 PU I: Permutations and Combinations PU II: Vectors
14	30-06-2025	JEE TEST - 11 PU I - MECHANICAL PROPERTIES OF SOLIDS PU II - T I : CURRENT ELECTRICITY - Up to Effect of stretching of wire on resistance T II : RAY OPTICS - Up to Refraction from a spherical surface	JEE TEST - 11 T-1: Conductance of electrolytic solutions; Measurement of Conductivity of Ionic Solutions; Variation of Conductivity with concentration; Kohlrausch Law numericals T-2: Phenols	JEE TEST - 11 PU I: Limits PU II: Differentiability, Vectors

15	7/7/2025	JEE TEST - 12 PU I - MECHANICAL PROPERTIES OF FLUIDS (except Surface tension) PU II - T I : CURRENT ELECTRICITY - Up to Kirchoff's laws - Applications T II : RAY OPTICS - Up to Lens Maker's formula - some special cases	JEE TEST - 12 T-1: Electrolysis, Electrolytic cells, Products of electrolysis, Faraday's laws-numericals T-2: Ethers	JEE TEST - 12  PU I: Binomial Theorem, Statistics PU II: Differentiability
16	14-07-2025	CET TEST - 4 PU I - MECHANICAL PROPERTIES OF FLUIDS (Only Surface tension) PU II - T I : CURRENT ELECTRICITY - Up to Wheatstone bridge T II : RAY OPTICS - Up to Refractive Index of material of Prism	CET-4 PU II: T-1: Electrochemistry T-2: Alcohols-Phenols-Ethers	CET-4  PU I: 3D Geometry, Permutations and Combinations, Binomial Theorem, Limits, Statistics PU II: Vectors, 3D Geometry & Continuity & Differentiability
17	21-07-2025	JEE TEST - 13 PU I - THERMAL PROPERTIES OF MATTER (except Heat transfer) PU II - T I : CURRENT ELECTRICITY - Up to Series, Parallel combination of Bulbs T II : RAY OPTICS (Full)	JEE TEST - 13 T-1: d-Block elements (till 10th July) T-2: Preparations of Aldehydes -Ketones, Physical properties.	JEE TEST - 13  PU I: Sets, Relations & Functions PU II: 3D Geometry
18	4/8/2025	JEE TEST - 14 PU I - THERMAL PROPERTIES OF MATTER (Only Heat transfer) PU II - T I : CURRENT ELECTRICITY (Full) T II : RAY OPTICS (Full)	JEE TEST - 14 T-1: Potassium dichromate, potassium permanganate preparations, T-2: Chemical properties of aldehydes-ketones	JEE TEST - 14  PU I: Straight Lines PU II: Vectors, 3D Geometry
19	11/8/2025	JEE TEST - 15 PU I - THERMODYNAMICS PU II - T I : MOVING CHARGES AND MAGNETISM - Up to Motion of a charged particle in combined electric and magnetic fields T II : WAVE OPTICS - Up to Interference in thin film	JEE TEST - 15 T-1: Lanthanides; Actinides; Applications of d and f-block elements; Werners Theory of Complex Compounds T-2: Reduction; Oxidation; Aldol condensation; Cannizzaro reaction and other chemical properties; preparations of carboxylic acids	JEE TEST - 15  PU I: Trigonometry PU II: Application of Derivatives

20	18-08-2025	CET TEST - 5 PU I - THERMODYNAMICS PU II - T I : CURRENT ELECTRICITY, MOVING CHARGES AND MAGNETISM - Up to Magnetic field due to various geometries T II : WAVE OPTICS - Interference, Diffraction	CET- 5 T-1: d-and f-block elements Werner's theory of complex compounds; Nomenclature T-2: Aldehydes-Ketones; Preparations of carboxylic acids	CET-5 PU I: Sets, Relation & Functions, Trigonometry, Straight Lines PU II: Differentiability, Applications of Derivatives, Vectors and 3D Geometry
21	25-08-2025	JEE TEST - 16 PU I - KINETIC THEORY OF GASES PU II - T I : MOVING CHARGES AND MAGNETISM - Up to force between two parallel current carrying wires T II : WAVE OPTICS (Full)	JEE TEST - 16 T-1: Terms in Co-ordination Compounds; IUPAC Nomenclature; Isomerism T-2: Carboxylic acids	JEE TEST - 16 PU I: Complex Numbers, Quadratic Equations PU II: Indefinite Integrals
22	1/9/2025	JEE TEST - 17 PU I - OSCILLATIONS PU II - T I : MOVING CHARGES AND MAGNETISM - Up to potential energy of a magnetic dipole T II : WAVE OPTICS (Full)	JEE TEST - 17 T-1: Isomerism; Valence bond theory T-2: Carboxylic acids; IUPAC nomenclature of amines; Preparations of amines	JEE TEST - 17 PU I: Circle, Parabola PU II: Indefinite Integrals
23	8/9/2025	JEE TEST - 18 PU I - OSCILLATIONS PU II - T I : MOVING CHARGES AND MAGNETISM (Full) T II : ALTERNATING CURRENT - Upto AC through pure capacitor	JEE TEST - 18 T-1: V.B.T; C.F.T; T-2: Chemical properties of amines	JEE TEST - 18 PU I: Permutations & Combinations PU II: Probability
24	15-09-2025	CET TEST - 6 PU I - WAVES PU II - T I : MOVING CHARGES AND MAGNETISM (Full) T II : ALTERNATING CURRENT (Full)	CET-6 T-1: Co-ordination compounds T-2: Carbon compounds containing nitrogen	CET-6 PU I: Complex numbers and Quadratic Equations, Circles, Parabola, Permutations & Combinations PU II: Probability & Indefinite Integrals, Applications of Derivatives

25	6/10/2025	JEE TEST - 19 PU I - WAVES PU II - T I : ELECTRIC CHARGES AND FIELDS, ELECTRIC POTENTIAL AND CAPACITANCE, CURRENT sELECTRICITY, MOVING CHARGES AND MAGNETISM T II : MAGNETISM AND MATTER, ALTERNATING CURRENT, RAY OPTICS,WAVE OPTICS	JEE TEST - 19 T-1: 15-group elements T-2: Carbohydrates	JEE TEST - 19 PU I: Ellipse, Hyperbola PU II: Indifinite and Definite Integrals & Applications of Integrals
26	18-10-2025	JEE TEST - 20 PU I - EXPERIMENTAL SKILLS PU II - T I : ELECTRO MAGNETIC INDUCTION T II : SEMI CONDUCTOR ELECTRONICS	JEE TEST - 20 T-1: 16, 17, 18-group elements T-2: Biomolecules; Practical organic chemistry	JEE TEST - 20 PU I: Binomial Theorem PU II: Differential Equations, Probability
27	23-10-2025	Grand Test-1	Grand Test-1	Grand Test-1
28	25-10-2025	Grand Test-2	Grand Test-2	Grand Test-2