KOTA STUDY CIRCLE (RAJASTHAN)

SCHEDULE OF ALL INDIA TEST SERIES FOR- IIT-JEE/PET/PAT (Mains/Adv)/BIT/VIT/SRM– 2026-27

PHYSIC:

S.No.	Date	Test Topics Unit	Class
1.	18-10-2026	Units and Measurements, Vectors, Kinematics, Motion in a Straight Line, Motion in a Plane.	11th
2.	05-11-2026	Laws of Motion, Work, Power and Energy,Circular motion, Center of Mass	11th
3.	22-11-2026	Rotation Motion, String Waves, Sound waves, Fluid Mechanics	11th
4.	29-11-2026	Surface Tension and Viscosity, Elasticity, Gravitation, thermal Extension	11th
5.	6-12-2026	Current Electricity, Electrostatics and capacitance	11th
6.	13-12-2026	Magnetic Effect of current, magneto-statics, Electromagnetic Induction Alternating Current,	12th
7.	20-12-2026	Electromagnetic waves, Geometrical Optics and Wave Optics	12th
8.	27-12-2026	Ray Optics and Optical Instruments Wave Optics	12th
9.	03-01-2027	Dual Nature of Matter and Radiation, Atoms Nuclei Semiconductor Electronics Materials, Devices and Simple Circuits Experimental Skills	12th
10.	10-01-2027	Mock Test-1 (Complete - Syllabus)	11+12
11.	13-01-2027	Mock Test-2 (Complete - Syllabus)	11+12
12.	15-01-2027	Mock Test-3 (Complete - Syllabus)	11+12
13.	17-01-2027	Mock Test-4 (Complete - Syllabus)	11+12
14.	19-01-2027	Mock Test-5 (Complete - Syllabus)	11+12

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CHEMISTRY

S.No.	Date	Test Topics Unit	Class
1.	18-10-2026	Some Basic Concepts of Chemistry, Mole Concept Structure of Atom	11th
2.	05-11-2026	Chemical Bonding and Molecular Structure Thermodynamics	11th
3.	22-11-2026	Chemical Equilibrium. Redox Reactions	11th
4.	29-11-2026	Organic Chemistry -Some Basic Principles and Techniques, Hydrocarbons	11th
5.	6-12-2026	Solid State, Solution and Colligative Property , Electrochemistry, Chemical kinetics and Nuclear Chemistry.	11th
6.	13-12-2026	Metallurgy, P-Block Elements(N,O,Halogen and Inert Gases	12th
7.	20-12-2026	Alkyl Halides Grignard Reagents, Oxidation and Reduction, Alcohols, Phenols and Ethers	12th
8.	27-12-2026	Carbonyl Compounds, Aromatics Compounds& Aryl Halides, Carboxylic Acids and its derivatives	12th
9.	03-01-2027	Nitrogen Containing Compounds (Amines),Biomolecules,Polymers and Chemistry in Action	12th
10.	10-01-2027	Mock Test-1 (Complete - Syllabus)	12th
11.	13-01-2027	Mock Test-2 (Complete - Syllabus)	11th
12.	15-01-2027	Mock Test-3 (Complete - Syllabus)	12th
13.	17-01-2027	Mock Test-4 (Complete - Syllabus)	11^{th}+12th
14.	19-01-2027	Mock Test-5 (Complete - Syllabus)	11^{th}+12^{th}

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Maths Syllabus

S.No.	Date of Exam	Test Topics/ Unit	Class
1.	18-10-2026	Trigonometric Ratios and Identities, Trigonometric Equations, Solution of triangle,.	11th
2.	05-11-2026	Sequence and Series, permutation and Combinations, Bionomial Theorem	11th
3.	22-11-2026	Complex Numbers ,Straight Lines, Circle, Parabola	11th
4.	29-11-2026	Ellipse Hyperbola, Sets, Relations &Functions, Statistics	11th
5.	6-12-2026	Function, Inverse Trigonometric, Function Limit of Function, Continuity and Derivability	12th
6.	13-12-2026	Methods of Differentiations, Application of Derivatives	12th
7.	20-12-2026	Integration Area Under Curve, Differential Equations	12th
8.	27-12-2026	Vectors,3 - Dimensional Geometry Matrices and Determinants Probability	12th
9.	03-01-2027	Quadratic Equations and Inequalities, Sequence and Series	12th
10.	10-01-2027	Mock Test-1 (FuLL- Syllabus)	11^{th}+12 th
11.	13-01-2027	Mock Test-2 (FuLL- Syllabus)	11^{th}+12 th
12.	15-01-2027	Mock Test-3 (FuLL- Syllabus)	11^{th}+12 th
13.	17-01-2027	Mock Test-4 (FuLL- Syllabus)	11^{th}+12 th
14.	19-01-2027	Mock Test-5 (FuLL- Syllabus)	11^{th}+12 th