



KALRASHUKLA CLASSES

A Class Apart

Focussed, Results-oriented IIT/NEET Coaching in Kanpur

SYLLABUS : WHIZ SEARCH EXAM 2022 FOR CLASS XI ENGINEERING

SUBJECT	TOPICS
PHYSICS	Mechanical Properties of Solids, Mechanical Properties of Fluids, Thermal Properties of Matter, Thermodynamics, Kinetic Theory, Oscillations, Waves
CHEMISTRY	Gases and Liquids, Chemical Thermodynamics, Equilibrium, s-Block Elements, p-Block Elements, Hydrocarbons (Alkanes, Alkenes, Alkynes), Aromatic Hydrocarbons
MATHEMATICS	Trigonometric Functions, Linear Inequalities, Permutations and Combinations, Conic Sections, Introduction to Three-dimensional Geometry, Derivatives, Probability
MENTAL ABILITY	Direction Sense Test, Seating Arrangement, Blood Relation, Classification, Coding-Decoding, Mathematics Operations, Alphabet Test and Number Ranking, Puzzle Test, Calendar, Mirror and Water Images, Dot Situation, Figure Partition, Non - Verbal Series, Non Verbal Analogy, Dices, Letter & Number Series, Venn Diagram