



KALRASHUKLA CLASSES

A Class Apart

Focussed, Results-oriented IIT/NEET Coaching in Kanpur

SYLLABUS : WHIZ SEARCH EXAM 2022 FOR CLASS XII ENGINEERING

SUBJECT	TOPICS
PHYSICS	Electromagnetic Waves, Ray Optics and Optical Instruments, Wave Optics, Dual Nature of Radiation and Matter, Atoms, Nuclei, Semiconductor Electronics: Materials, Devices and Simple Circuits
CHEMISTRY	Electrochemistry, Chemical kinetics, Surface Chemistry, d and f - block Elements, Coordination Compounds, Aldehydes, Ketones and Carboxylic Acids, Amines
MATHEMATICS	Integrals, Applications of the Integrals, Differential Equations, Vectors, Three-dimensional Geometry, 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