



KALRASHUKLA CLASSES

A Class Apart

Focussed, Results-oriented IIT/NEET Coaching in Kanpur

SYLLABUS : WHIZ SEARCH EXAM 2024 FOR CLASS XII (ENGINEERING)

SUBJECT	TOPICS
PHYSICS	Electrostatics Current Electricity Magnetic Field Electromagnetic Induction & Alternating Current Geometrical Optics Wave Optics
CHEMISTRY	Haloalkanes and Haloarenes Alcohol, Ether and Phenol Solutions Electrochemistry Aldehyde, Ketone, Carboxylic Acids And Amines Chemical Kinetics p-Block Elements Coordination Compounds
MATHEMATICS	Relations and Functions Inverse Trigonometric Functions Matrices Determinants Continuity and Differentiability Application of Derivatives Integration
MENTAL ABILITY	Verbal & Non-Verbal Reasoning (Series, Analogy, Classification) Coding and Decoding General Logical and Analytical Reasoning Problems Based on Figures Data Interpretation

Paper Pattern

Section	No. of Questions	Marks Per Questions	Total Marks	Negative Marking
Physics	9	+4	36	-1
Chemistry	9	+4	36	-1
Mathematics	9	+4	36	-1
Mental Ability	8	+4	32	-1
Total	35		140	

Time Duration : 60 Minutes