



# KALRASHUKLA CLASSES

*A Class Apart*

**Focussed, Results-oriented IIT/NEET Coaching in Kanpur**

## SYLLABUS : WHIZ SEARCH EXAM 2024 FOR CLASS XI (ENGINEERING)

SUBJECT	TOPICS
PHYSICS	Units & Dimensions Error Kinematics Laws of Motion Circular Motion Work, Power and Energy Centre of Mas
CHEMISTRY	Some Basic Concepts of Chemistry Structure of Atom Classification of Elements and Periodicity in Properties Chemical Bonding and Molecular Structure Thermodynamics
MATHEMATICS	Sets Trigonometric Functions Complex Numbers and Quadratic Equations Linear Enqualities Permutations and Combinations Sequene and Series
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
<b>Total</b>	<b>35</b>		<b>140</b>	

**Time Duration : 60 Minutes**