



# KALRASHUKLA CLASSES

*A Class Apart*

Focussed, Results-oriented IIT/NEET Coaching in Kanpur

## SYLLABUS : WHIZ SEARCH EXAM 2022 FOR CLASS XI MEDICAL

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
BIOLOGY	Cell Cycle and Cell Division, Photosynthesis in Higher Plants, Respiration in Plants, Plant - Growth and Development, Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and their Elimination, Locomotion and Movement, Neural Control and Coordination, Chemical Coordination and Integration
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