

RANK IMPROVEMENT TEST

NWCM2024O1S, NWCM2024O2S, NWCM224G1R, NWCM224X1R, NWCM224X2R, NWCM224X3R, NWCM224C1R, NWCM224C2R, NWCM224D1R, CAMP224, NWCM224G1W, NWCM224X1W, NWCM224X2W, NWCM224X3W, NWCM224X4W, NWCM224X5W, NWCM224X6W, NWCM224C1W, NWCM224C2W, NWCM224C3W, NWCM224D1W, NWCM224D2W, NWCM224E1W, NWCM224A1, PANINI224-G1, PANINI224-XII 1, PANINI224-XII 2, PANINI224-XII 3, PANINI224-XII 4, PANINI224-XII 5, PANINI224-XII 6, PANINI224-D1

SCHEDULE AND SYLLABUS FOR RANK IMPROVEMENT TEST

TEST DATE/TIMING	PHYSICS	CHEMISTRY	MATHEMATICS
Test-I (17.07.2023) (16:00-19:00)	Vector, Kinematics	Stoichiometry, Gaseous State, Atomic Structure	Basic Mathematics, Trigonometric Ratios & Identities
Test-II (28.08.2023) (16:00-19:00)	Newton's Laws of motion, Work, Energy and Power	Chemical Bonding, Periodic Properties, s-block Elements and Hydrogen	Straight Lines, Circle
Test-III (11.09.2023) (16:00-19:00)	Conservation of Momentum, Rotational Motion	Chemical Kinetics, Chemical Equilibrium, Ionic Equilibrium	Quadratic Eq. & Expressions, Logarithms, Progression & Series
Test-IV (09.10.2023) (16:00-19:00)	Gravitation, Simple Harmonic Motion & Elasticity	Thermochemistry and Thermodynamics & Boron and Carbon Family	Parabola, Trigonometric Equations, Inverse Trigonometry, Heights & Distance, Statistics
Test-V (20.11.2023) (16:00-19:00)	Fluid, Waves & Sound	GOC, Isomerism, Electrophilic Aromatic Substitution Reaction	Ellipse, Hyperbola, Permutation & Combination
Test-VI (04.12.2023) (16:00-19:00)	Heat and Thermodynamics	Hydrocarbons, Environmental Chemistry	Binomial Theorem, Complex Numbers, Solution of Triangle
Test-VII (18.12.2023) (16:00-19:00)	Electrostatics, Current Electricity	Alkyl & Aryl Halides, Alcohol, Ether & Phenol, Aldehyde & Ketones	Set Relations & Function, Functions, Limits, Continuity & Differentiability
Test-VIII (08.01.2024) 4:00 PM to 7:00 PM	Magnetism, Electro Magnetic Induction	Carboxylic Acids & Derivatives, Amines, Carbohydrate, Amino Acids, Vitamins, Nucleic Acid, Polymers & POC	Application of Derivatives, Indefinite Integrals, Definite Integrals
Test-IX (29.01.2024) (16:00-19:00)	Geometrical Optics, Wave Optics	Qualitative Analysis, Solid State, Liquid Solution & Surface Chemistry, p-Block	Area, Differential Equations, Determinant, Matrices
Test-X (12.02.2024) (16:00-19:00)	Modern Physics, Error Analysis, Semiconductor Devices	Electrochemistry, Transition Elements & Coordination Chemistry, f-block elements, Ores & Metallurgy, Chemistry in Everyday Life	Three Dimensional Geometry, Probability, Vectors