

RANK IMPROVEMENT TEST**FOR**

**NWCM921X1R, NWCM921A1R, NWCM921A2R, NWCM921B1R, NWCM921C1R, NWCM921D1R,
NWCM721O1S, NWCM921X1W, NWCM921X2W, NWCM921X3W, NWCM921X4W,
NWCM921A1W, NWCM921A2W, NWCM921A3W, NWCM921A4W, NWCM921A5W,
NWCM921B1W, NWCM921C1W, NWCM921C2W, NWCM921D1W, NWCM921E1W,
NWCM921F1W, PANINI921-XIIG1, PANINI921-XII1 PANINI921-XII2, PANINI921-XIIB,
DDCM921A1R, DDSOYR021A02 & DDPIN921 BATCHES**

SCHEDULE AND SYLLABUS FOR RANK IMPROVEMENT TEST

TEST	PHY	CHEM	MATHS
Test-I (13.07.2020) 4:00 PM to 7:00 PM	Vector, Kinematics	Atomic Structure, Chemical Bonding, S-block Elements and Hydrogen	General Mathematics, Function
Test-II (31.08.2020) 4:00 PM to 7:00 PM	Equilibrium of forces, Laws of motion, Work, Power, Energy	Stoichiometry and Gaseous State	Limits, Continuity & Differentiability, Application of Derivatives
Test-III (21.09.2020) 4:00 PM to 7:00 PM	Conservation of Momentum	Chemical Equilibrium, Ionic Equilibrium	Straight Lines, Circle
Test-IV (26.10.2020) 4:00 PM to 7:00 PM	Rotational Motion, Fluids	Thermochemistry and Thermodynamics & Solid State	Trigonometric Ratios & Identities, Parabola, Ellipse, Hyperbola
Test-V (23.11.2020) 4:00 PM to 7:00 PM	Heat and Thermodynamics, Gravitation	Boron, Carbon and Nitrogen Family, GOC, Isomerism, Electrophilic Aromatic Substitution Reaction	Quadratic Eq. & Expressions, Progression & Series, Permutation & Combination
Test-VI (30.11.2020) 4:00 PM to 7:00 PM	Simple Harmonic Motion & Elasticity, Wave and Sounds	Hydrocarbon, Alkyl & Aryl Halides, Alcohol, Ether and Phenol	Complex Numbers, Binomial Theorem, LOG, Mathematical Induction
Test-VII (14.12.2020) 4:00 PM to 7:00 PM	Electrostatics, Current Electricity	Aldehydes and Ketones, Carboxylic Acid and Derivatives	Solution of Triangle, Trigonometric Equations, Inverse Trigonometric Functions
Test-VIII (21.12.2020) 4:00 PM to 7:00 PM	Magnetism, Electro magnetic induction, Alternating current	Amines and Biomolecules, Qualitative Analysis	Statistics, Heights & Distance, Indefinite Integrals, Definite Integrals
Test-IX (04.01.2021) 4:00 PM to 7:00 PM	Geometrical optics, Wave optics	Transition Elements, Chemical Kinetics, Liquid Solutions	Area, Differential Equations, Probability
Test-X (11.01.2021) 4:00 PM to 7:00 PM	Modern Physics, General Physics (error analysis), Semiconductor Devices & Principle of Communication	Electrochemistry, Ores and Metallurgy and, Gr-16 to Gr-18 Elements	Matrices & Determinants, Vector, 3D Geometry, Set, Relations & Functions