

## Main-1 Revision Program(JP/JPH)

Date	Day	Activity	DPP syllabus			Test syllabus		
			Physics	Chemistry (Only for SC)	Maths	Physics	Chemistry	Maths
3-Dec	Mon	DPP1 discussion	Kinematics, Newton's Laws of Motion, Friction, WPE.	(Phy. & Inorganic) Solution, Colligative Properties, Solid State, Surface Chemistry, Coordination Compounds & Metallurgy	FOM, Quadratic, Sequence and Series, Trigonometry			
4-Dec	Tue	Self Study						
5-Dec	Wed	DPP2 discussion	Circular Motion, Centre of Mass, Rigid Body Dynamics.	(Organic) ABC-1, 2, 3, 4, Oxidation & Reduction, Haloalkanes & Haloarenes	Straight lines, Circles, Conics			
6-Dec	Thu	MPT1 (2 parallel papers, online)				Kinematics, Newton's Laws of Motion, Friction, WPE., Circular Motion, Centre of Mass, Rigid Body Dynamics.	Solid State & Solution, Colligative Properties & Surface Chemistry, Coordination Compounds & Metallurgy, ABC-1, 2, 3, 4, Oxidation & Reduction, Haloalkanes & Haloarenes	FOM, Quadratic, Sequence and Series, Trigonometry, Straight lines, Circles, Conics
7-Dec	Fri	Self Study						
8-Dec	Sat	DPP3 discussion	SHM, Fluid Mechanics, Elasticity & Viscosity and Surface Tension.	(Phy. & Inorganic) Electrochemistry, Chemical Kinetics, Chemical Bonding, p-block elements,	Binomial, Permutation and Combination, Probability			
9-Dec	Sun	Self Study						
10-Dec	Mon	DPP4 discussion	String Waves, Sound Waves & KTG & Thermodynamics, Calorimetry and Thermal Expansion.	(Organic) NCERT Unit-11 (Alcohols, Phenols & ethers) and NCERT Unit-13 (Amines)	Matrix and Determinants, Complex Numbers			

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			Physics	Chemistry (Only for SC)	Maths	Physics	Chemistry	Maths
11-Dec	Tue	MCT1 (2 parallel papers, online)				SHM, Fluid Mechanics, Elasticity & Viscosity and Surface Tension.,String Waves, Sound Waves & KTG & Thermodynamics, Calorimetry and Thermal Expansion.	Electrochemistry, Chemical Kinetics, p-block elements, Chemical Bonding, NCERT Unit-11 (Alcohols, Phenols & ethers) and NCERT Unit-13 (Amines)	Binomial, Permutation and Combination, Probability,Matrix and Determinats, Complex Numbers
12-Dec	Wed	Self Study						
13-Dec	Thu	DPP5 discussion	Geometrical Optics, Electrostatics, Gravitation.	(Phy. & Inorganic) Thermodynamic & Gaseous State (Real + Ideal Gases), Chemical Equilibrium & Ionic Equilibrium, d & f-block & Qualitative Analysis	Statistics, Mathematical Reasoning, Sets and Relations, Functions and ITF			
14-Dec	Fri	Self Study						
15-Dec	Sat	DPP6 discussion	Current Electricity, Heat Transfer, Measurement Error & Experiments & Capacitance	(Organic) NCERT Unit-12 (Carbonyl compounds), Structural Isomerism & Stereo Isomerism (Main Patterns)	Indefinite and Definite integration, Differential Equations			
16-Dec	Sun	Self Study						
17-Dec	Mon	MCT2 (2 parallel papers, online)				Geometrical Optics, Electrostatics, Gravitation.,Current Electricity, Heat Transfer, Measurement Error & Experiments & Capacitance	Thermodynamic & Gaseous State (Real + Ideal Gases), Chemical Equilibrium & Ionic Equilibrium, d & f-block & Qualitative Analysis,NCERT Unit-12 (Carbonyl compounds), Structural Isomerism & Stereo Isomerism (Main Patterns)	Statistics, Mathematical Reasoning, Sets and Relations, Functions and ITF,Indefinite and Definite integration, Differential Equations
18-Dec	Tue	Self Study						

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			Physics	Chemistry (Only for SC)	Maths	Physics	Chemistry	Maths
19-Dec	Wed	DPP7 Discussion	EMF, EMI, Alternating Current, Wave optics,	(Organic) Biomolecules, Polymers, Chemistry in everyday life, Environmental Chemistry,	Vector and 3D, SOT			
20-Dec	Thu	Self Study						
21-Dec	Fri	DPP8 Discussion	Modern Physics-I, Nuclear Physics, Semiconductors, EMW, Principle of Communication.	(Phy. & Inorganic) Atomic Structure, Mole concept, Equivalent concept, s-block elements, Periodic table & BIN	MOD, LCD and AOD			
22-Dec	Sat	Self Study						
23-Dec	Sun	AIOT Mains(Offline)				Full Syllabus	Full Syllabus	Full Syllabus
24-Dec	Mon	Self Study						
25-Dec	Tue	AMT(Offline+Online)				Full Syllabus	Full Syllabus	Full Syllabus
26-Dec	Wed	Self Study						
27-Dec	Thu	MMT1 (2 set of papers)online				Full Syllabus	Full Syllabus	Full Syllabus
28-Dec	Fri	Self Study						
29-Dec	Sat	MMT2 (2 set of papers) online				Full Syllabus	Full Syllabus	Full Syllabus