



Test Type : Review Test (RT) **Test No. :** 9 **Test Pattern :** JEE-Main

Test Date : 24-10-2021 **Test Day :** Sunday **Test Time :** _____

Division : JEE(Main + Advanced)	Target Exam (Year) : 2022
Class : XII	Course Name : MEGA+
Phase : II	Mode : Online

Test Syllabus :

S. No.	Subject	Topics/Sub-Topics (To be asked in the Test)	
1.	PHYSICS	Basic Mathematics, Kinematics, NLM, Circular Motion, Work Power Energy, Centre of Mass, Rotation, Geometrical Optics(Including Optical Instrument), Wave Optics (Interference, Diffraction, Polarisation), Electrostatics, Gravitation, Current Electricity, Capacitance, Magnetic Effect of Current, EMI (Except Inductions), Magnetic Properties.	
2.	MATHEMATICS	XIth Full Syllabus + Matrices, Probability, Function, ITF, Limit, Continuity, Differentiability, Method of Differentiation, Indefinite Intregation, Definite Intergrartion, AOD, Differential Equation.	
3.	CHEMISTRY	Physical :	Syllabus Covered Till Last date.
		Inorganic :	Periodic Properties, Chemical Bonding (Main + Advanced), Coordination compound, Metallurgy, Type of Reactions, P-Block Elements, Salt Analysis (Till taught).
		Organic :	Isomerism, GOC, Hydrocarbon, SN ₂ and SN ₁ Reaction, SNi and SN-Ar, Elemination Reaction, Carbene, Grignard, Alcohol, Ether.

