

Test Type : Review Test (RT) Test No. : 10 Test Pattern : JEE-MainTest Date : 24-10-2021 Test Day : Sunday Test Time :

<b>Division :</b> JEE(Main + Advanced)	<b>Target Exam (Year) :</b> 2022
<b>Class :</b> XII	<b>Course Name :</b> MEGA
<b>Phase :</b> I	<b>Mode :</b> Online

## Test Syllabus :

S. No.	Subject	Topics/Sub-Topics (To be asked in the Test)	
1.	<b>PHYSICS</b>	XIth Full Syllabus + Surface Tension & Viscosity, Mechanical Waves, 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.	<b>MATHEMATICS</b>	XIth Full Syllabus + Matrices, Probability, Function, ITF, Limit, Continuity, Differentiability, Method of Differentiation, Indefinite Intregation, Definite Intergrartion, AOD, Differential Equation.	
3.	<b>CHEMISTRY</b>	<b>Physical :</b>	Complete Syllabus Till Taught.
		<b>Inorganic :</b>	Periodic Properties, Chemical Bonding (Main + Advanced), Coordination compound, Metallurgy, Type of Reactions, P-Block Elements, Salt Analysis (Till taught).
		<b>Organic :</b>	Isomerism, GOC, Hydrocarbon, SN <sub>2</sub> and SN <sub>1</sub> Reaction, SNi and SN-Ar, Elemination Reaction, Carbene, Grignard, Alcohol, Ether.

