

**VIBRANT ACADEMY**

JEE (Advanced) | JEE (Main) | NEET (UG) | Edge (Class V to X)

TEST SYLLABUS

Academic Session: 2021-22

Test Type : Review Test (RT) **Test No. :** 9 **Test Pattern :** JEE-Advanced**Test Date :** 03-10-2021 **Test Day :** Sunday **Test Time :**

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

Test Syllabus :

S. No.	Subject	Topics/Sub-Topics (To be asked in the Test)	
1.	PHYSICS	XIth Full Syllabus + Surface Tension & Viscosity, Mechanical Waves, Geometrical Optics(Including Optical Instrument), Wave Optics, Electrostatics, Gravitation, Current Electricity, Capacitance, Magnetic Effect of Current.	
2.	MATHEMATICS	XIth Full Syllabus + Matrices, Probability, Function, ITF, Limit, Continuity, Differentiability, Method of Differentiation, Indefinite Intregation, Definite Intergration, AOD.	
3.	CHEMISTRY	Physical :	Complete Syllabus Till Taught.
		Inorganic :	Periodic Properties, Chemical Bonding (Main + Advanced), Coordination compound, Metallurgy, Type of Reactions, P-Block Elements (Till taught) .
		Organic :	Isomerism, GOC, Hydrocarbon, SN_2 and SN_1 Reaction, SN_i and $SN-Ar$, Elimination Reaction, Carbene, Grignard.

**VIBRANT ACADEMY**
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