

**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. :** 8 **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 : 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 (Till Taught). Geometrical Optics(Including Optical Instrument), Wave Optics (Interference, Diffraction, Polarisation), Electrostatics, Gravitation, Current Electricity, Capacitance, Magnetic Effect of Current (Till Taught).	
2.	MATHEMATICS	XIth Full Syllabus + Matrices, Probability, Function, ITF, Limit, Continuity, Differentiability, Method of Differentiation, Indefinite Intregation, Definite Intergrartion, AOD.	
3.	CHEMISTRY	Physical :	Syllabus Covered Till Last date.
		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 $SN-Ar$, Elemination Reaction, Carbene, Grignard.

**VIBRANT ACADEMY**
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