

**VIBRANT ACADEMY**

JEE (Main + Advanced) | EDGE (Class VII to X)

**TEST NOTICE**

Academic Session : 2022-23

Test Type: Review Test (RT) | Test No.: RT-4 | Test Pattern: JEE (Main)

Test Date: 07-08-2022 | Test Day: Sunday

Division: JEE (Main + Advanced)	Target Exam (Year): 2023
Class: XII	Course Name: MEGA4MAY
Batch: Mega4May	Mode: Online

**Test Syllabus:**

Sr. No.	Subject	Topics/Sub-Topics (To be asked in the Test)
1.	<b>PHYSICS</b>	Thermal expansion, Calorimetry and heat transfer, NLM, circular motion, WEP, SHM, Fluid, Mechanical waves, Surface tension, Viscosity, Geometrical optics, optical instruments, Wave optics
2.	<b>MATHEMATICS</b>	All 11 syllabus, Functions, ITF, Limits, Continuity and Differentiability, Methods of Differentiation, Binomial Theorem, Probability, Matrices
3.	<b>CHEMISTRY</b>	<b>Physical:</b> Syllabus covered till last date
		<b>Inorganic:</b> Periodic Table and Periodic properties, Chemical bonding, Coordination compounds, Metallurgy, Types of reaction (till taught)
		<b>Organic:</b> Till taught

**ADMIN.**