

**VIBRANT ACADEMY**

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

TEST NOTICE

Academic Session : 2022-23

Test Type: Review Test (RT) | Test No.: RT-5 | Test Pattern: JEE (Mains)

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

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

Test Syllabus:

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

ADMIN.