

**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. :** 10/9 **Test Pattern :** JEE-Advanced**Test Date :** 19-12-2021 **Test Day :** Sunday **Test Time :** P-1 09.00 AM to 12.00 PM
&
P-2 02.30 PM to 05.30 PM

Division : JEE(Main + Advanced)	Target Exam (Year) : 2023
Class : XI	Course Name : MICRO
Phase : I & II (PQ & 3 May - Batch)	Mode : Online

Test Syllabus :

S. No.	Subject	Topics/Sub-Topics (To be asked in the Test)	
1.	PHYSICS	Unit & Dimension, Vector, Basic Mathematics, Kinematics, NLM, Circular motion, Work Power Energy, Centre of Mass, Rotation, Fluids, SHM (Till Taught).	
2.	MATHEMATICS	Sets, Logarithm, Compound Angle, Mini calculus, Inequalities Graphs, Quadratic Equation, Sequence & Series, Trigonometry Equation, Solution of Triangle, Determinant, Straight Line, Circle, P&C (Till Taught).	
3.	CHEMISTRY	Physical :	Mole Concept, Atomic Structure, Chemical Equilibrium, Gaseous State, Ionic Equilibrium (Till Taught).
		Inorganic :	Periodic Table, Chemical Bonding.
		Organic :	IUPAC, Structure Isomerism, Geometrical Isomerism, Resonance, Hyper conjugation, GOC.

**VIBRANT ACADEMY**
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