



# **VIBRANT ACADEMY (I) Pvt. Ltd.**

## **Syllabus**

**PT-5 (Advance)**

**Date : 11-10-20**

**Course Micro-XI Phase-II (06 May Batch)**

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### **Physics**

Unit and Dimensions, Vector, Basic Maths, Motion in a Straight Line, Projectile, Relative Motion, Constraint Motion, NLM, Friction, Circular Motion, Work Energy Power, Center of Mass, Momentum & Collision.

### **Maths**

Logarithm, Compound Angle, Quadratic Equation, Sequence & Series, Trigonometric Equation, Solution of triangle, Determinant, Straight Line (Till Taught).

### **Organic Chemistry**

IUPAC Complete.

### **Physical Chemistry**

Syllabus Covered Till Last Date.

### **Inorganic Chemistry**

Quantum Numbers, Periodic Table & Periodic Properties, Chemical Bonding (Till taught).