

# **VIBRO'NET (25-26) P2 (19-01-2025)**

## **SYLLABUS OF 8<sup>th</sup> TO 9<sup>th</sup> MOVING**

### **MATHEMATICS:**

- Congruence of Triangles
- Fractions and Decimals
- Integers
- Linear Equations in one Variable (Std – VII)
- Perimeter and Area
- Practical Geometry
- Visualizing solid shapes
- Linear Equations in one Variable (Std – VIII)
- Cubes and Cube Roots
- Exponents and Powers
- Rational Numbers
- Square and Square Roots
- Understanding Quadrilaterals

### **PHYSICS:**

- Electric current and its effect
- Motion and time
- Heat and Temperature
- Light
- Force and Pressure
- Sound
- Chemical Effect of current

### **CHEMISTRY:**

- Physical and Chemical changes
- Water
- Synthetic Fiber and Plastic
- Metal and Non Metal

## **BIOLOGY:**

- Respiration in Organism
- Transportation in Plants and Animals
- Forest – Our life line
- Micro Organism
- Cell Structure and function
- Crop production and management

## **MENTAL ABILITY:**

- |                                |                          |
|--------------------------------|--------------------------|
| - Blood Relation               | - Mathematical Operation |
| - Coding – Decoding            | - Mirror Image           |
| - Counting in Figure           | - Nonverbal Series       |
| - Cubes and Dice               | - Number Ranking         |
| - Direction Sense              | - Series                 |
| - Embedded Figures             | - Venn – Diagram         |
| - Insert the Missing Character | - Water Image            |