

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

### **MATHEMATICS:**

- Squares & Square roots
- Linear equation in one variable
- Rational numbers
- Algebraic identities
- Cubes & Cube roots
- Quadrilaterals
- Algebraic expression
- Exponent And power

### **PHYSICS:**

- Force
- Friction
- Pressure
- Sound wave

### **CHEMISTRY:**

- Coal and petroleum
- Combustion and Flame

### **BIOLOGY:**

- Crop production & management
- Conservation of plants & animals
- Micro-Organism friend & foe
- Reproduction in Animals

### **MENTAL ABILITY:**

- |                           |                           |
|---------------------------|---------------------------|
| • Number series           | • Letter repeating series |
| • Mathematical operations | • Coding-decoding         |
| • Seating arrangement     | • Puzzle test             |
| • Alphabet series         | • Missing term in figures |
| • Alphabet test           | • Direction sense test    |
| • Blood relations         | • Venn diagram            |