

## Content

### Quantum Mechanics Part - 1

1. Tools of Quantum Mechanics.....	(1-57)
2. Postulates of Quantum Mechanics.....	(58-145)
3. Free Particle.....	(146-227)
4. Harmonic Oscillator.....	(228-287)
5. 2-D and 3-D System.....	(288-334)
Basics Tutorial.....	(335-345)
Basics Tutorial Solution.....	(346-373)

### Advance Quantum Mechanics Part – 2

6. Angular Momentum .....	(374-429)
7. Spin.....	(430-478)
8. Radial Wave Function and Hydrogen Atom .....	(479-521)
9. Perturbation Theory .....	(522-604)
10. Variational Principle .....	(605-619)
11. WKB-Approximation .....	(620-641)
12. Scattering .....	(642-671)
13 Relativistic Quantum Mechanics .....	(672-691)
Advance Tutorial.....	(692-703)
Advance Tutorial Solution.....	(704-741)