

## 5<sup>th</sup> Physics (H)

### **Mechanics**

- Kinematics.
- Newton's Law.
- Conservation of Momentum.
- Friction.
- Work.
- Energy & Power.

### **Geometrical Optics**

- Reflection & Refraction.
- Power of Lenses.
- The Eye.
- Fibre Optics.
  
- Theory of Light as a wave.
- Interference & Diffraction.
- Spectrometer.
- Diffraction Grating Formula.

\*\*All Exhibited with Exam Questions & Pre-Exam Papers.