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

- <u>Mechanics</u>: Kinematics, Newton's Law, Conservation of Momentum, Friction, Work, Energy & Power. All Exhibited with Exam Questions from Both LCH & Mock Papers.
- <u>Geometrical Optics</u>: Reflection & Refraction, Power of Lenses, The Eye, Fibre Optics. All Exhibited with Both LCH & Mock Papers.
- Theory of Light as A Wave, Interference & Diffraction, Spectrometer, Diffraction Grating Formula. All Exhibited with Both LCH & Mock Papers.