

2nd Semester IB II Exam Review

Format:

- 20 Multiple Choice Questions
- 5 Free Response (Calculations and/or Short Answer)

Topics:

- Wave
 - Snell's Law
 - Sound Waves
 - Electromagnetic radiation
 - Doppler effect
 - Simple Harmonic Motion
 - Resolution
- Energy Production
 - Nuclear Energy
 - Turbines
 - Sankey diagrams
 - Non-renewable vs. renewable energy
 - Hydro-electric power
 - Solar power
- Statistics
 - Statistical test identification
 - Pearson's R
 - Trend lines
 - Standard deviation