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Year 12 Physics Self-Assessment: Light and Waves

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| **Learning Intention** | **Review Test Question** | **Chapter Questions** | **Proficiency** | **Comments/questions** |
| Antennae | - | 88 |  |  |
| Plane of polarisation | - | 89 |  |  |
| Monochromatic and coherent light | 2(c)(2) | 90 |  |  |
| Superposition of waves | - | - |  |  |
| Interference of two point sources | 2(c)(1) | 91 |  |  |
| Young's double slit experiment | 2(d)(3) | 92-93 |  |  |
| Diffraction grating | 1(e) | 94-96 |  |  |
| Photons | - | 97-98 |  |  |
| Photoelectric effect | - | 99-101 |  |  |
| Wave behaviour of particles | 2(a)(1) | 105-106 |  |  |

Review Test Questions **not** assessed in Light and Waves:

1(a)-(d), (f)

2(a)(2)-(b)

3