

12 ATAR Physics

Quantum Physics & Light Evaluation & Analysis 2018

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Part A

Research the following topics and write notes in point form on this page. <u>Only this one page of hand written notes will be permitted</u>.

- Blackbody radiation and the ultraviolet catastrophe.
- How quantum mechanics avoids the ultraviolet catastrophe.
- Wien's Law.

 Conversion of degrees Celsius to Kelvin (only whole numbers are required).

