

# **New Zealand Scholarship Assessment Specifications**

Performance Standard Physics

**Mode of Assessment**Written Examination

For Year 2012

#### Format for the assessment

The maximum number of questions is six. Individual questions may cover the content of more than one Level 3 Physics achievement standard.

## **Equipment to bring**

A calculator and a ruler

## **Resources or information supplied**

All necessary formulae, constants, and data will be provided.

All working should be shown in calculations. Numerical answers should be rounded to an appropriate number of significant figures. Correct units must be included. Explanations and calculations are expected to be well set out and concise.

### Content/context details

Questions may be asked within a variety of appropriate contexts, some of which may be unfamiliar to the candidates. Some questions may involve extended discussion, where the candidate needs to judge what is required.

Questions relating to practical work may include discussions of sources of error, reliability of data collected, and validity of conclusions drawn.