

## **New Zealand Scholarship**

### **Assessment Specifications**

#### **General Information**

<b>Scholarship Performance Standard</b>	Physics
<b>Mode of Assessment</b>	Written examination
<b>For Year</b>	2008

#### **Specific Information**

##### **Format of the assessment**

There will be 6 questions with a mixture of short and long questions. Individual questions may cover the content of more than one Level 3 Physics achievement standard. Suggested time for each question will be indicated.

##### **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**

It is possible that content knowledge defined by level 1 and 2 physics achievement standards may be required. 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.