



NEW ZEALAND QUALIFICATIONS AUTHORITY  
MANA TOHU MĀTAURANGA O AOTEAROA

**New Zealand Scholarship  
Assessment Specifications**

**General Information**

<b>Scholarship Standard</b>	Mathematics with Calculus
<b>Mode of Assessment</b>	Written examination
<b>For Year</b>	2007

**Specific Information**

**Format of the assessment**

Individual questions may cover the content of more than one Curriculum strand or Level 3 Mathematics with Calculus achievement standard. Generally, the level of difficulty of the questions will increase throughout the paper.

**Equipment to bring**

An approved calculator may be useful.

**Resources or information supplied**

A Calculus Formulas and Tables booklet will be provided within the question booklet, in detachable form. A separate answer booklet will be provided.

**Special notes**

Answers will often be required in an exact form, e.g. involving surds or algebraic formats. Minor errors caused by rounding will not be penalised. It is expected that all relevant working will be shown.

**Content/Context details**

Questions may be set in both mathematical and real-life contexts. Questions involving unfamiliar situations may be set, but necessary information will be supplied in the question.

**Further clarification of the standard**

The use of models will not be restricted to algebraic models but may include graphical or tabular models.