



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

New Zealand Scholarship Assessment Specifications

General Information

Scholarship Performance Standard	Mathematics with Calculus
Mode of Assessment	Written examination
For Year	2005
Version	1

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.