

New Zealand Scholarship Assessment Specifications

General Information

Scholarship Performance Standard Mathematics with Calculus

Mode of Assessment Written examination

For Year 2006

Specific Information

Format of the assessment

Individual questions may cover the content of more than one Level 3 Mathematics with Calculus achievement standard.

Equipment to bring

An approved calculator may be useful.

Resources or information supplied

A Calculus Formulae 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.