

93202A



932021

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For Supervisor's use only



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

Scholarship 2010 Mathematics with Calculus

9.30 am Saturday 27 November 2010

Time allowed: Three hours

Total marks: 40

ANSWER BOOKLET

Check that the National Student Number (NSN) on your admission slip is the same as the number at the top of this page.

You should answer ALL the questions from 93202Q in this Answer Booklet.

Show ALL working.

Start your answer to each question on a NEW page. Number each question and part question carefully.

Answers developed using a CAS calculator require **ALL commands to be shown**. Correct answers only will not be sufficient.

Check that this booklet has pages 2–26 in the correct order and that none of these pages is blank.

YOU MUST HAND THIS BOOKLET TO THE SUPERVISOR AT THE END OF THE EXAMINATION.

Question
number

You have three hours to complete this examination.

Assessor's
use only

[illegible]

Question
number

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Question	Mark
ONE	(8)
TWO	(8)
THREE	(8)
FOUR	(8)
FIVE	(8)
TOTAL	(40)

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Keep flap folded in.