

93202A



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SUPERVISOR'S USE ONLY



NEW ZEALAND QUALIFICATIONS AUTHORITY  
MANA TOHU MĀTAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD  
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

Tick this box if you  
have NOT written  
in this booklet

# Scholarship 2021 Calculus

Time allowed: Three hours  
Total score: 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.

Write your answers in this booklet.

Make sure that you have Formulae Booklet S-CALCF.

Show ALL working. Start your answer to each question on a new page. Carefully number each question.

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 2–27 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 | Score |
|----------|-------|
| ONE      |       |
| TWO      |       |
| THREE    |       |
| FOUR     |       |
| FIVE     |       |
| TOTAL    |       |

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Lined area for handwritten response.

Grading box.













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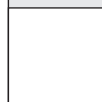






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USE ONLY**

A series of 30 horizontal lines for writing or calculation.







A large area for handwritten responses, consisting of 25 horizontal lines.

A small, empty rectangular box at the bottom right of the page.







Lined writing area for student responses.

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