



The Mathematical Association of Victoria

2002

MATHEMATICAL METHODS

Trial Examination 2

Reading time: 15 minutes
Writing time: 1 hour 30 minutes

Student's Name: _____

Directions to students

This examination consists of four questions.

Answer all questions.

All working and answers should be written in the spaces provided.

The marks allotted to each part of each question appear at the end of each part.

There are **55 marks** available for this task.

A formula sheet is attached.

These questions have been written and published to assist students in their preparations for the 2002 Mathematical Methods Examination 2. The questions and associated answers and solutions do not necessarily reflect the views of the Victorian Curriculum and Assessment Authority. The Association gratefully acknowledges the permission of the Authority to reproduce the formula sheet.

© The Mathematical Association of Victoria 2002

This Trial Examination is licensed to the purchasing school or educational organisation with permission for copying within that school or educational organisation. No part of this publication may be reproduced, transmitted or distributed, in any form or by any means, outside purchasing schools or educational organisations or by individual purchasers without permission.

*Published by The Mathematical Association of Victoria
"Cliveden", 61 Blyth Street, Brunswick, 3056
Phone: (03) 9380 2399 Fax: (03) 9389 0399
E-mail: office@mav.vic.edu.au website: <http://www.mav.vic.edu.au>*