

The Mathematical Association of Victoria 2004

MATHEMATICS: SPECIALIST

Trial Examination 1Facts, Skills and Applications

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

Student's Name:

Directions to students

This examination has two parts:

Part I (multiple-choice questions) and Part II (short-answer questions).

Answer all questions in **Part I** on the multiple-choice answer sheet provided. There are **30 marks** available for this part.

Part II consists of five questions. Answers all questions in Part II in the spaces provided. There are 20 marks available for this part.

There are 50 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 2004 Specialist Mathematics Examination 1. 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 2004

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 purchaser, without permission.