8003A Semester 2 2009

The University of Sydney

Faculties of Arts, Economics, Education,
Engineering and Science

MATH1003

Integral Calculus and Modelling

November 2009

Lecturers: F. Cîrstea, C. Cosgrove, A. Crisp, T. Gagen, C. Macaskill

Time Allowed: **One and a half hours**

Family Name: .....

Other Names: .....

SID: ..... Seat Number: .....

This examination has two sections: Multiple Choice and Extended Answer.

The Multiple Choice Section is worth 50% of the total examination;
there are 25 questions; the questions are of equal value;
all questions may be attempted.

Answers to the Multiple Choice questions must be entered on
the Multiple Choice Answer Sheet.

The Extended Answer Section is worth 50% of the total examination;
there are 3 questions; the questions are of equal value;
all questions may be attempted;
working must be shown.

Calculators will be supplied; no other calculators are permitted.
There is a table of integrals after the last question in this booklet.

THE QUESTION PAPER MUST NOT BE REMOVED FROM THE EXAMINATION ROOM.

Marker's use only	