

1. Duration of the ADVANCED DISCRETE MATHEMATICS exam: one and a half hours plus ten minutes reading time.
2. There are two sections. **Section A** requires short answers to be written in places marked on the question sheet, and is worth 20 marks. One question contains 20 true/false statements, worth 1/2 mark each. Simple guessing is inadvisable as marks may be deducted for more than 3 errors in that question.

**Section B** requires longer written answers and is worth 60 marks, comprising five questions worth 15, 10, 10, 10 and 15 marks respectively.

The total available is 80 marks but you may regard 70 marks as the equivalent of full marks. Your exam mark will be added to the total of your quiz and assignments marks divided by 3, to give a combined raw mark out of 100.

Because of the extra 10 marks available in the exam, it is possible to achieve more than 100 raw marks. Slight scaling adjustments may need to be made in the unlikely but very happy event that some students achieve more than 100 raw marks.

3. **Advice concerning preparation:** Fix up any errors or misunderstandings in the first and second quizzes. Do (and redo) tutorial exercises, drawing on the lecture notes for help as you need it. Fix up any errors in the assignment.

Last year's 2005 exam and the 2003 and 2004 exams for *MATH2011 Topics in Discrete Mathematics* provide excellent practice questions. These exam papers are available from the course webpage. Beware however that some of the questions relate to parts of the course not covered in 2005. If in doubt just ask!

4. The University supplied calculator may be used (though all questions can be answered with rudimentary arithmetic).

5. Consultation times in Room 619, Carlaw:

Wednesday 14 June 1.00-3.00 pm

Monday 19 June 1.00-3.00 pm

David Easdown  
7 June 2006