

UNIVERSITY OF MANITOBA

DATE: April 23, 2008

FINAL EXAMINATION

PAPER # 603

TITLE PAGE

COURSE: MATH 1520

TIME: 2 hours

EXAMINATION: Intro. Calc. for Mgmt & Soc. Sci.

EXAMINER: Various

NAME: (Print in ink) _____

STUDENT NUMBER: _____

SEAT NUMBER: _____

SIGNATURE: (in ink) _____
 (I understand that cheating is a serious offence)

- A01 P. Penner M, W, F 2:30 pm–3:20 pm
Th 1:00 pm–1:50 pm
- A02 D. Gabrielson M, W, F 11:30 am–12:20 pm
- A03 X. Li Tu, Th 11:30 am–12:45 pm
- A04 G. Lukács M, W, F 1:30 pm–2:20 pm
- Deferred Final

INSTRUCTIONS TO STUDENTS:

No texts, notes, calculators, cell phones or other aids are permitted.

This is a 2 hour exam.

This exam has a title page, 10 pages of questions and also 2 blank pages for rough work. Please check that you have all the pages. Do not remove the staples from the exam paper. **Do not remove the blank pages from the exam.**

In Part A, there are 12 multiple choice questions each of which has 5 possible answers lettered A to E. **Print clearly the letter corresponding to your choice of answer in the box on page 1.** You will receive 0 marks for each incorrectly answered question. Any other work that you do to derive your choice will NOT be marked.

In Parts B and C, answer all questions in the space provided. In Part B, only your answers will be marked. In Part C, **please show your work clearly.** If necessary, you may continue your work on the reverse sides of the pages, but please indicate clearly that your work is continued elsewhere.

Question	Points	Score
1–12	24	
13–19	14	
20	8	
21	18	
22	11	
23	12	
24	14	
25	10	
26	9	
Total	120	