

PLEASE HAND IN

UNIVERSITY OF TORONTO
Faculty of Arts and Science

December 2013 Examinations

CSC 148H1F
Duration — 3 hours

PLEASE HAND IN

Allowed aids: one 8.5" x 11" handwritten aid sheet (both sides)

Student Number:

Last Name:

First Name:

*Do not turn this page until you have received the signal to start.
(In the meantime, please fill out the identification section above,
and read the instructions below.)*

This exam consists of 6 questions on 16 pages (including this one).
*When you receive the signal to start, please make sure that your copy
of the exam is complete.*

Please answer questions in the space provided. You will earn 20% for
any question you leave blank or write "I cannot answer this question,"
on. You may earn substantial part marks for writing down the outline
of a solution and indicating which steps are missing.

Write your student number at the bottom of pages 2-16 of this exam.

1: _____/15

2: _____/12

3: _____/16

4: _____/12

5: _____/12

6: _____/ 8

TOTAL: _____/75

Good Luck!