

# CS 451/551 Final

**Date:** May 19, 2016

**Max Points:** 100

Open book, open notes. No electronic devices

120 Minutes

Please justify all your answers.

**Important Reminder** As per the course Academic Honesty Statement, cheating of any kind will minimally result in receiving an F letter grade for the entire course.

1. Explain a specific behavior of a Unix command. *10-points*
2. Describe how would you modify a legacy system to meet new requirements. *15-points*
3. How would you count some entities. *15-points*
4. Explain a listing. *15-points*
5. Compare mechanisms. *15-points*
6. Write a server. *15-points*
7. Discuss the validity of the following statements: *15-points*
  - a)
  - b)
  - c)
  - d)
  - e)