



CSCI 1107: SOCIAL COMPUTING

FINAL EXAMINATION

19 December 2022



Read over the entire exam before you answer any question. The exam consists of **█** pages. There are **█** questions for you to answer. You have three hours (180 minutes) to answer the questions. You should use some of your time to **plan your answers**.

Neatly write, print or draw your answers in the test booklets provided. You may use words, drawings or a combination of both in your answers to every question.

You may answer the questions in any order. **Start your answer to each of the **█** questions on a new page or else** you will be penalized a half of a *grade point* from your total score.

Answers can be more than one page long; clearly identify the question number at the top of each of the answer pages, e.g. print 'Question #5' or 'Question #5 (cont.)'. If an answer has a word limit then assume that a page is about 200 words long, so a 500 word answer (for example) would be 2½ pages long.

Return the exam questions with your answer booklet(s).

Reminders

Your answers will be graded for accuracy, clarity, and completeness. Answers that are illegible, unintelligible, or in the colour red will not receive passing grades. Unless a question states otherwise you need to justify your answers.

If you cannot completely answer a question then try to define the relevant terms and explain their importance. **If you think that a question is ambiguous then** clearly state a reasonable assumption as part of your answer.

You may ask your professor or TA for clarification of any of the questions if they are present.

What you are allowed and what you are *not* allowed

- No calculators, computers or books are allowed.
- You are allowed to have one 5" × 8" (127 mm × 203 mm) card or paper with notes but *no outside assistance* (except for clarification from the professor or a TA) is permitted.

Neatly complete the cover of the exam booklets

Your professor's name is Jamie Blustein. The course is CSCI 1107. Today is 2022-12-19 (Mon.).

