Question 1. [40 points] State whether you are taking the class under the number 286 or under the number 486 (write 286 or 486 here): _________. Now fill in the blanks, in light of the course number you are taking this under: The course rules state that, to account for broken cars, sicknesses, and all other reasons good and bad, your lowest _________ quizzes will be dropped and your lowest _________ homeworks will be dropped.

Question 2. [60 points]
For each of the following claims, mark it true or false. (Give the natural answers; I am not looking for trick/special cases.)
(a) It is cheating to speak with any other current CSC 286/486 student about in-progress homework problems.

_________________________ (true or false)

(b) Your homework write-ups must be your own work/words. It is cheating for example to copy parts of your answers from someone else.

_________________________ (true or false)

(c) It is cheating to ask in-progress homework questions in electronic forums such as wikis.

_________________________ (true or false)

Question 3. [0 points]
(Note: These questions normally would have been for real points here. But due to it being just two days, they are 0 points here as discussed in an Announcement.) For each of the following claims, mark it true or false. Each true one is (exactly or almost) word-for-word from chapter 7 of Hop-Ull. So if you see a statement that is not word-for-word from Hop-Ull, it is false.
(a) If \( L \) is r.e., then there is a generator for \( L \) that prints the words of \( L \) in canonical order and prints no other words.

_________________________ (true or false)

(b) A two-counter machine can simulate an arbitrary Turing machine.

_________________________ (true or false)

(c) If a language \( L \) is accepted by a multitape Turing machine, it is accepted by a single-tape Turing machine.

_________________________ (true or false)

(d) An arbitrary single-tape Turing machine can be simulated by a deterministic one-stack machine.

_________________________ (true or false)