

# CSci 402 - Operating Systems

## Midterm Exam Rehearsal

### Spring 2023

*[10:30:00am-11:10:00am), Monday, March 20*

Instructor: Bill Cheng

Teaching Assistant: (N/A)

*( This exam is open book and open notes.  
Remember what you have promised when you signed your  
Academic Integrity Honor Code Pledge. )*

*( This content is protected and may not be shared, uploaded, or distributed. )*

**Time:** 40 minutes

\_\_\_\_\_  
Name (please print)

**Total:** 36 points

\_\_\_\_\_  
Signature

### Instructions

1. This is the first page of your exam. The previous page is a title page and does not have a page number. Since this is a take-home exam, no need to sign above since you won't submit this file.
2. Read problem descriptions carefully. You may not receive any credit if you answer the wrong question. Furthermore, if a problem says "*in N words or less*", use that as a hint that N words or less are expected in the answer (your answer can be longer if you want). Please note that points may get *deducted* if you put in wrong stuff in your answer.
3. If a question doesn't say `weenix`, please do not give `weenix`-specific answers.
4. Write answers to all problems in the **answers text file**.
5. For non-multiple-choice and non-fill-in-the blank questions, please show all work (if applicable and appropriate). If you cannot finish a problem, your written work may help us to give you partial credit. We may not give full credit for answers only (i.e., for answers that do not show any work). Grading can only be based on what you wrote and cannot be based on what's on your mind when you wrote your answers.
6. Please do *not* just draw pictures to answer questions (unless you are specifically asked to draw pictures). Pictures will not be considered for grading unless they are clearly explained with words, equations, and/or formulas. It's very difficult to draw pictures in a text file and you are not permitted to submit additional files other than the answers text file.
7. For problems that have multiple parts, please clearly *label* which part you are providing answers for.
8. Please ignore minor spelling and grammatical errors. They do not make an answer invalid or incorrect.
9. During the exam, please only ask questions to *clarify* problems. Questions such as "would it be okay if I answer it this way" will not be answered (unless it can be answered to the whole class). Also, you are suppose to know the definitions and abbreviations/acronyms of *all technical terms*. We cannot "clarify" them for you. We also will **not** answer any clarification-type question for multiple choice problems since that would often give answers away.
10. Unless otherwise specified and stated explicitly, multiple choice questions have one or more correct answers. You will get points for selecting correct ones and you will lose points for selecting wrong ones.
11. When we grade your exam, we must assume that you wrote what you meant and you meant what you wrote. So, please write your answers accordingly.

(Q1) (2 points) In 2 words or less **each**, (a) how many questions are on this exam, (b) what's the length (in minutes) of the midterm exam rehearsal this semester?

(Q2) (2 points) Which of the following is true about this midterm exam rehearsal?

- (1) when you are done with the exam, you must submit the exam questions along with the answers
- (2) there are multiple choice questions in this exam
- (3) Ch 2 is part of the midterm exam coverage
- (4) Ch 7 is part of the midterm exam coverage
- (5) none of the above is a correct answer

Answer (just give numbers): \_\_\_\_\_

(Q3) (2 points) In 2 words or less **each**, (a) how many questions are on this exam, (b) what's the length (in minutes) of the midterm exam rehearsal this semester?

(Q4) (2 points) Which of the following is true about this midterm exam rehearsal?

- (1) when you are done with the exam, you must submit the exam questions along with the answers
- (2) there are multiple choice questions in this exam
- (3) Ch 2 is part of the midterm exam coverage
- (4) Ch 7 is part of the midterm exam coverage
- (5) none of the above is a correct answer

Answer (just give numbers): \_\_\_\_\_

(Q5) (2 points) In 2 words or less **each**, (a) how many questions are on this exam, (b) what's the length (in minutes) of the midterm exam rehearsal this semester?

(Q6) (2 points) Which of the following is true about this midterm exam rehearsal?

- (1) when you are done with the exam, you must submit the exam questions along with the answers
- (2) there are multiple choice questions in this exam
- (3) Ch 2 is part of the midterm exam coverage
- (4) Ch 7 is part of the midterm exam coverage
- (5) none of the above is a correct answer

Answer (just give numbers): \_\_\_\_\_

(Q7) (2 points) In 2 words or less **each**, (a) how many questions are on this exam, (b) what's the length (in minutes) of the midterm exam rehearsal this semester?

(Q8) (2 points) Which of the following is true about this midterm exam rehearsal?

- (1) when you are done with the exam, you must submit the exam questions along with the answers
- (2) there are multiple choice questions in this exam
- (3) Ch 2 is part of the midterm exam coverage
- (4) Ch 7 is part of the midterm exam coverage
- (5) none of the above is a correct answer

Answer (just give numbers): \_\_\_\_\_

(Q9) (2 points) In 2 words or less **each**, (a) how many questions are on this exam, (b) what's the length (in minutes) of the midterm exam rehearsal this semester?

(Q10) (2 points) Which of the following is true about this midterm exam rehearsal?

- (1) when you are done with the exam, you must submit the exam questions along with the answers
- (2) there are multiple choice questions in this exam
- (3) Ch 2 is part of the midterm exam coverage
- (4) Ch 7 is part of the midterm exam coverage
- (5) none of the above is a correct answer

Answer (just give numbers): \_\_\_\_\_

(Q11) (2 points) In 2 words or less **each**, (a) how many questions are on this exam, (b) what's the length (in minutes) of the midterm exam rehearsal this semester?

(Q12) (2 points) Which of the following is true about this midterm exam rehearsal?

- (1) when you are done with the exam, you must submit the exam questions along with the answers
- (2) there are multiple choice questions in this exam
- (3) Ch 2 is part of the midterm exam coverage
- (4) Ch 7 is part of the midterm exam coverage
- (5) none of the above is a correct answer

Answer (just give numbers): \_\_\_\_\_

(Q13) (2 points) In 2 words or less **each**, (a) how many questions are on this exam, (b) what's the length (in minutes) of the midterm exam rehearsal this semester?

(Q14) (2 points) Which of the following is true about this midterm exam rehearsal?

- (1) when you are done with the exam, you must submit the exam questions along with the answers
- (2) there are multiple choice questions in this exam
- (3) Ch 2 is part of the midterm exam coverage
- (4) Ch 7 is part of the midterm exam coverage
- (5) none of the above is a correct answer

Answer (just give numbers): \_\_\_\_\_

(Q15) (2 points) In 2 words or less **each**, (a) how many questions are on this exam, (b) what's the length (in minutes) of the midterm exam rehearsal this semester?

(Q16) (2 points) Which of the following is true about this midterm exam rehearsal?

- (1) when you are done with the exam, you must submit the exam questions along with the answers
- (2) there are multiple choice questions in this exam
- (3) Ch 2 is part of the midterm exam coverage
- (4) Ch 7 is part of the midterm exam coverage
- (5) none of the above is a correct answer

Answer (just give numbers): \_\_\_\_\_

(Q17) (2 points) In 2 words or less **each**, (a) how many questions are on this exam, (b) what's the length (in minutes) of the midterm exam rehearsal this semester?

(Q18) (2 points) Which of the following is true about this midterm exam rehearsal?

- (1) when you are done with the exam, you must submit the exam questions along with the answers
- (2) there are multiple choice questions in this exam
- (3) Ch 2 is part of the midterm exam coverage
- (4) Ch 7 is part of the midterm exam coverage
- (5) none of the above is a correct answer

Answer (just give numbers): \_\_\_\_\_