Name:	
Lecturer:	Section: Alpha
On my honor, I have neither received nor given any von this examination.	anauthorized assistance
Signature	

$\underline{\mathbf{Instructions}}$

- 1. Look at both sides of each sheet of paper. Questions are printed on the front and back.
- 2. This exam is closed book. Calculators, electronic devices, notes, books, formula sheets , and other outside materials are not allowed. Phones must be turned off and put away.
- 3. This is a really complicated title page! You can put whatever you want here, and it will not be touched by the modification program.
- 4. The only thing that will make the scan processing easier is if the name blank is the only (or at least last) thing on it's line.

Question	Points
1	5
2	10
3	10
4	15
5	15

Question	Points
6	15
7	15
8	30
Total:	115

[5 pts] 1. Topic 1 Problem 2

[10 pts] 2. Topic 2a Problem 1

[10 pts] 3. Topic 2b Problem 2

[15 pts] 4. Topic R1a Problem 1

[15 pts] 5. Topic R1b Problem 1

[15 pts] 6. Topic R1c Problem 1

[15 pts] 7. Topic R1d Problem 2

[30 pts] 8. Topic D4 Problem 1

This page is left blank for additional work

This page is left blank for additional work