

EE 2390 Digital Systems Design Exam 1, version 1c, Spring 2018

Printed Name:

By signing below, I attest that I am the person taking this exam and that I neither gave nor received any unauthorized assistance in completing it.

Signature: _____

Instructions—read carefully!

Do not turn this page to begin the Exam until instructed to do so by your professor.

You have 50 minutes to complete the 8 questions on this Exam; there is a total of 100 points for the entire Exam. Point values for the questions are given in boxes at the right margin. The Exam is closed-book and closed-notes except as specifically authorized. AUTHORIZED RESOURCES: a calculator, and any appropriate notes of your choice on one 8×11 inch double-sided sheet of paper.

Answer the questions in this Exam in the space available. Show all your work used to arrive at an answer to be eligible for partial credit.