

ECE 221 Digital Logic Design Homework Assignment #5

Due Date: September 29, 2003

Background Reading: Chapter 4, Sections 4.1-4.4

Assignment: 4.5
 4.7 (put in SOP form)
 4.8 a,c
 4.11 (for b. list prime, essential prime and secondary prime implicants only)
 4.13 c (show work)
 4.14

Name: _____

Honor Code Pledge:

Signature: _____

Please staple this sheet to the front of your assignment.

Problem 4.5	/10
Problem 4.7	/10
Problem 4.8 a,c	/10
Problem 4.11	/25
Problem 4.13 c	/15
Problem 4.14	/20
Total	/90