

King Fahd University of Petroleum and Minerals
College of Computer Sciences and Engineering
Department of Computer Engineering

COE 202 – Digital Logic Design (T112)

Homework # 02 (due date & time: Saturday 25/02/2012 during class period)

***** Show all your work. No credit will be given if work is not shown! *****

Solve problems 2-2 (**20 points**), 2-7 (**20 points**), 2-8 (**10 points**), 2-9 (**20 points**), and 2-13 (**30 points**) on pages 109 – 111 of the 4th edition of the textbook. Note that the complement expressions for parts (a), (b), (c), and (d) of problem 2-9 should have 1, 3, 4, and 5 literals, respectively.