General Guidelines:

This assignment will NOT be collected, nor graded. However, you should carefully complete it as if it were to be graded. There will be a quiz based on this assignment (with very similar problems) during the week Sep 15 - 19.

The detailed solutions will be posted next Friday (Sep 12).

1. Page 35, Prob 10: (b) (c) (d).
2. (1 point), Page 35, Prob 14. (Solve this problem by constructing truth table).

You must solve Problems 3 - 7 by using logical rules (not by using truth table). You can use every rule in Table 6 (page 27), only the first rule in Table 7 (page 28), the first and the second rule in Table 8 (page 28).

8. (0 points). Page 64, Prob 6, (d) (e) (f).
9. page 65, prob 10: (a) (b) (c) (e) (f) (i).
10. Page 67, prob 28: (c) (e) (f) (g) (i) (j).
11. Page 67, prob 30: (b) (c) (d) (e).