Homework 1 (Chapter 1)
Due Date: 12th March 2012 in class
Maximum points: 31

Instructions: Submit a hardcopy of the solutions at the beginning of class *on the 12th of March 2012.* Make sure you write your name and campus mailbox number clearly and staple together all the sheets you want to submit.

Problems

All questions refer to problems in the prescribed text:

1. [3 points x 2 = 6 points] Problem P2 (a) and (b).
2. [2 points x 7 = 14 points] Problem P5, (a) to (g).
3. [2 points x 2 = 4 points] Problem P24 (a) and (b).
4. [2 points x 3 = 6 + 1 = 7 points] Look for information about the 7-layer OSI model and answer the following questions:
    a. What is the difference between the application layer in the OSI model and the Internet model discussed in class?
    b. What is the role of the Presentation layer in the OSI model?
    c. What is the role of the Session layer in the OSI model?
    d. Provide a list of the references you used.