22C:060: Computer Organization
Homework 4
Total points = 40


Submit your solution through ICON dropbox.

*Solve the following problems from your textbook.*

**Question 1.** (4x5=20 points) Solve the following problems from Appendix A:

- Problem A.2 (b) (c)
- Problem A.6
- Problem A.8

**Question 2.** (2x5 = 10 points) Solve the following problems from Chapter 5:

- Problem 5.2
- Problem 5.4

**Question 3.** (10 points) Consider the following circuit:

How will the outputs F0-F7 change if 10 clock pulses are applied one after another to the clock input?