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

## SEC 521 –Network Security (T151)

## Homework # 03 (due date & time: Tuesday 01/12/2015 during class period)

**Problem # 1:** Solve problem 3 of chapter 10 of the 2<sup>nd</sup> edition of **Mark Stamp** textbook.

**Problem # 2:** Solve problem 6 of chapter 10 of the 2<sup>nd</sup> edition of **Mark Stamp** textbook.

**Problem # 3:** Solve problem 27 of chapter 10 of the 2<sup>nd</sup> edition of **Mark Stamp** textbook.

- **Problem # 4:** Solve problem 37 (only parts **a** and **b**) of chapter 10 of the 2<sup>nd</sup> edition of Mark Stamp textbook.
- **Problem # 5:** Solve problem 43 of chapter 10 of the 2<sup>nd</sup> edition of **Mark Stamp** textbook. Assume that the mobile and base station have public and private key pairs.