

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

COE 451 – Computer and Network Security (T151)

**Homework # 08 (due date & time: Tuesday 15/12/2015 during class period)**

**Problem # 1:** Solve problem 7 of Chapter 9 of the textbook.

**Problem # 2:** Solve problem 8 of Chapter 9 of the textbook. Note that  $S$  is a secret selected by Alice.

**Problem # 3:** Solve **parts (a) and (b)** of problem 18 of Chapter 9 of the textbook.

**Problem # 4:** Solve problem 19 of Chapter 9 of the textbook.

**Problem # 5:** Solve problem 22 of Chapter 9 of the textbook.

**Problem # 6:** Solve problem 39 of Chapter 9 of the textbook.

**Problem # 7:** Solve problem 6 of Chapter 10 of the textbook.

**Problem # 8:** Solve problem 27 of Chapter 10 of the textbook.