



MARYMOUNT UNIVERSITY

School of Business Administration
2017-18 Fall Semester

IT 530-A – Computer Security

Assignment 1

Due Date: November 1st, 2017 (Handed in at the beginning of class)

Instruction: All assignment submission must be typed and double spaced.

Questions:

1. How does physical access control differ from logical access control, which is described in earlier chapters? How are they similar?
2. Define a secure facility. What is the primary objective of designing such a facility? What are some secondary objectives of designing a secure facility?
3. List and describe the four categories of locks. In which situation is each type of lock preferred?
4. What is considered the most serious threat within the realm of physical security? Why is it valid to consider this threat the most serious?
5. List and describe the four classes of fire described in the text. Does the class of the fire dictate how to control it?
6. List and describe the three fundamental ways that data can be intercepted. How does a physical security program protect against each of these data interception methods?