



## ***Lecture 9: Physical Security and the Human Factor***

### **QUESTION 1**

- Why is it important to create an inventory of assets as a first step in determining an access control policy?
- Why is it important to determine the sensitivity of assets when determining an access control policy?

### **QUESTION 2**

Access control mechanisms fall into one of two categories: physical or logical.

- When is physical access control not enough or not possible?
- Give three examples of physical access control mechanisms.
- What is meant by a multilayered approach to physical access control?

### **QUESTION 3**

Explain the main features of the following UPS types:

- Standby or offline UPS
- Ferro-resonant standby UPS
- Line-Interactive UPS
- True Online UPS

### **QUESTION 4**

- What does the abbreviation CPTED stand for?
- How does CPTED work?
- Which are the main principles used in CPTED

### **QUESTION 5**

- What is a social engineering attack? See e.g SANS InfoSec Reading Room on Social Engineering (<http://www.sans.org/rr/whitepapers/engineering/>).
- Describe three typical social engineering attack strategies.
- What are the elements of David Gregg's "*Multi-Level Defence Against Social Engineering*"?