UW i310 (CyberSecurity/IA)

Week 1 Questions:

Rev 1/2016

1) Bishop contends Computing Security rests on what elements ?

2) Name the classes of integrity mechanisms ?

3) What are threats ?

4) What are considered the broad classes of threats (according to text) ?

5) Define/Describe the following specific threats   ?

Snooping

Modification/Alteration

Masquerade

Repudiation of origin

Denial of receipt

Delay

6) What are security policies – give an example of a security policy

What are security mechanisms ?

7) What are the basic goals of computing security ?

8) What are some of the largest hurdles to overcome that limit/delay implementation of security policy/implementation

9) What are some people related concerns in defining/implementing security policies ?

10) What is the state of a system ?

11) Describe access control matrix model.