

EECE 412, Fall 2004
Quiz #2

Your name:

Your student id:

Name of the nearest person on your left:

Name of the nearest person on your right:

1. When programming why is it important to use functions like `strncpy(char * dst, const char * src, size_t len)` instead of functions like `strcpy(char * dst, const char * src)`?

Answer:

2. If a computer is connected to the Internet, what is the single best way to secure it from potential remote attacks?

Answer:

4. Dave Tyson, the guest lecturer used the term 'quick wins' with regards to security. Give an example of a quick win.

Answer:

5. You discover a virus that generates a random key to encrypt itself each time it runs, infected files do not have their file size altered, and it has a payload that causes your computer to beep out a strange tune. Based on this information, this virus can be classified as which of the following

- A. Boot Sector Infector
- B. Executable Infector
- C. Multipartite
- D. TSR
- E. Stealth
- F. Polymorphic
- G. Macro
- H. Computer Worm
- I. Logic Bomb

Answers: _____

6. Log files can be used to prevent attacks against a system. (True or False)

Answer: _____