

CS 121 Mini-Quiz Four

Name: _____ Answers _____

- D 1) Converting analog information (images or sound) to a format that can be used by computers is called
- A) reduction.
 - B) lossy compression.
 - C) quantizing.
 - D) digitizing.
- B 2) Sampling refers to
- A) selecting only the loudest parts of a sound.
 - B) collecting information about a sound or image at discrete intervals.
 - C) assigning a numeric value to a selected portion of the sound or image.
 - D) translating audio to a visual format.
- C 3) Which statement about malware is true?
- A) Worms, viruses, and Trojan Horses are always malicious.
 - B) Worms must be embedded in another file.
 - C) A Trojan Horse is a program that conceals code with a hidden agenda.
 - D) The first virus, named Moose Spawner, was released in 2008.
- A 4) DOS attacks are
- A) the use of large numbers of connections to slow down or crash a server.
 - B) e-mails that install the old MS-DOS operating system on newer computers.
 - C) a clever way of spying on a computer by installing a dual operating system.
 - D) incursions of worms that double a computers processing power.
- B 5) “Phishing” is the practice of
- A) using a Trojan Horse to gain access to a computer’s back door.
 - B) sending e-mail that tricks recipients into giving up personal information.
 - C) spreading virulent worms to increase sales of anti virus software.
 - D) going after one’s phinny phreinds in a phunny way.

Notes:

Sampling is taking measurements at intervals. The greater the sampling rate, the more information is gathered and the better the replication of the sound or image. More information also means greater file size.

Like its namesake, a Trojan Horse is something that looks nice but conceals some code that does something different, usually something malicious.

Denial-of-Service attacks are orchestrated by individuals who are able to take partial control over large numbers of networked computers and then direct them to simultaneously attempt connection to some server, typically a corporate or government

one Unable to handle the heavy traffic, the server crashes or at the very least can't deal with its usual business.

Phishing is a ploy to trick people into revealing their bank account numbers, passwords, credit card info, or other sensitive information. Victims receive an e-mail that looks like an official notice from a bank (or someplace else) and directs them to a web site to update their personal information. These web sites usually look quite official, but when victims enter the information it is being supplied to a criminal.