CSH6 CH 2 REVIEW QUESTIONS

1. The keyboard ROM chip that was altered to insert _welcome datacomp_ into text files at random was an example of a

2. Some criminal executives at a car rental company in Florida altered their company software to add five extra gallons of capacity to the recorded gas tank volume – cheating customers of more than 47,000 customers who ended up paying for nonexistent gasoline to top off their partly full tanks. This criminal technique is known as a

3. In the 1960s and early 1970s, a publicly-traded company was involved In a major fraud when its directors made up financial figures and then invented insurance-policy holders to deceive their investors and federal regulators about their financial fraud. This was the famous case of

4. A 15-year-old boy from a suburb of Montreal launched a flood of traffic from infected computers (_zombies_) that swamped commercial servers for Yahoo.com, Amazon.com, eBay.com, Buy.com, CNN.com and Charles Schwab. This attack was an example of a

5. What was the notorious malware infection that spread through the Internet starting on November 2, 1988 and eventually brought down thousands of computers?

6. Unsolicited commercial e-mail, including fraudulent messages, began spreading through the Internet in the

7. Laurence A Canter and Martha S. Siegel, two attorneys from Arizona, launched an advertising message about the Federal Green Card Lottery that was copied to over 6,000 USENET groups. This abuse was one of the earliest examples of

8. Software or hardware that secretly keeps a record of all the keystrokes from users is known as a

9. Which of the following is the earliest self-replicating malware?

10. Early attacks on the phone systems subverted long-distance systems in the

11. What is/are the benefit(s) of studying the history of computer crime?

12. Credit cards started becoming widely available and widely used in the USA starting in the

13. In the early decades of modern information technology, computer crimes were mostly committed by

14. A computer criminal specializing in social engineering stole VAX VMS source code and eventually went underground for several years to escape prosecution, eventually becoming a prominent author and speaker on defending against social engineering techniques.

15. Credit card fraud had become a rapidly growing and serious problem for consumers by the

16. The disastrous raid on Steve Jackson Games by the Secret Service, in which computers and disks were seized in an investigation of possible computer crime, resulted in

17. Identity theft became the fastest-growing form of fraud in the USA by the

18. Macro viruses began to disappear by

19. The MOD's full name was

20. Eric Bloodaxe, a famous member of LOD and an editor of Phrack, was actually

21. The Jerusalem (aka Friday the 13th) virus of 1988 was designed to replicate every Friday and to corrupt disks on infected systems on Fridays the 13th. This kind of computer-crime tool is called a

22. Malicious software such as self-replicating code (viruses and worms) began spreading in the

23. Around May 2000, e-mail users began receiving e-mail messages with the subject _I love you_ and an attachment (LOVE-LETTER-FOR-YOU.txt.vbs) that generated copies of itself to everyone on the recipient's e-mail address book. One of the key results of this fast-spreading worm was

24. In 1994, Microsoft released a macro programming language that was integrated into Office software, allowing documents to become functional programs with auto-execution. What was the first public virus that illustrated the stupidity of this decision?

25. Which of the following was/were a prominent phone phreaker?

26. The founder and editor of 2600: The Hacker Quarterly uses the pseudonym _Emmanuel Goldstein_ and hates having his real name used. His real name is

27. Who caused the sabotage against disk drives at the National Farmers Union Service Corporation in Denver from 1970 to 1972?

28. Kevin Mitnick

29. What was the special ability of Frank Abagnale, Jr?

30. Stealing backup tapes, destroying the corresponding live data, and demanding payment for the return of the backups is an example of

31. Spam is an important element of the fraud technique called

32. A group of young German computer experts created a group in Hamburg which publicized vulnerabilities in various systems. This group was the

33. He worked for SRI International as a young man in the 1980s, and went on the run to escape charges of espionage (later dropped). He cheated at radio-station phone-in contests by manipulating phone lines and served over five years in federal prison on charges of hacking into Pacific Bell computers. He later became a widely-known and respected journalist for Wired. Who is he?

34. Who tattled on Jerry Neal Schneider?

35. Deliberate physical damage to computer systems (sabotage) was the major security-management issue until roughly

36. What was the key finding in the analysis of the case of Albert the saboteur?

37. In August 1996, the Unamailer (johnny [x]chaotic_ subscribed dozens of victims to hundreds of mailing lists, swamping their e-mail in-boxes. This attack was an example of a

38. In 2004, the Department of Justice carried out a massive investigation and arrests of an enormous international computer-crime and credit-card fraud organization called

39. The LoD's full name was

40. In 1994, a Russian criminal gang broke into Citibank computers and illegally transferred $12M in assets to several international bank accounts. The leader of this gang was

41. The criminal computer hacker gang that released Back Orifice and Back Orifice 2K was the

42. The Flu-Shot-4 program looked like a helpful anti-virus program but actually destroyed data on disks when it was installed by victims. This software is an example of a?