# Operations Security

1. Which of the following would be the BEST description of clipping levels?
   1. A baseline of user errors above which violations will be recorded
   2. A listing of every error made by users to initiate violation processing
   3. Variance detection of too many people with unrestricted access
   4. Changes a system’s stored data characteristics
2. Why is security an issue when a system is booted into “single-user mode”?
   1. The operating system is started without the security front-end loaded.
   2. The users cannot log in to the system, and they will complain.
   3. Proper forensics cannot be executed while in single-user mode.
   4. Backup tapes cannot be restored while in single-user mode.
3. The PRIMARY purpose of operations security is:
   1. Protect the system hardware from environmental damage
   2. Monitor the actions of vendor service personnel
   3. Safeguard information assets that are operational in the system
   4. Establish thresholds for violation detection and logging
4. Which of the following is NOT a proper media control?
   1. The data media should be logged to provide a physical inventory control.
   2. All data storage media should be accurately marked.
   3. A proper storage environment should be provided for the media.
   4. The media that is reused in a sensitive environment does not need sanitization.
5. Which task below would normally be a function of the security administrator, not the system administrator?
   1. Installing system software
   2. Adding and removing system users
   3. Reviewing audit data
   4. Managing print queues
6. Which of the following is a reason to institute output controls?
7. To preserve the integrity of the data in the system while changes are being made to the configuration
8. To protect the output’s confidentiality
9. To detect irregularities in the software’s operation
10. To recover damage after an identified system failure
11. Original copies of software should reside with
12. Media librarian
13. Software librarian
14. Security Administrator
15. System Administrator
16. All of the following are control types except:
17. Detective
18. Preventative
19. Recovery
20. Configuration
21. Compensating controls are used
    1. To detect errors in the system
    2. When an existing control is insufficient to provide the required access
    3. To augment a contingency plan
    4. As a deterrent control
22. Which media control below is the BEST choice to prevent data remanence on magnetic tapes or floppy disks?
    1. Overwriting the media with new application data
    2. Degaussing the media
    3. Applying a concentration of hydriodic acid (55% to 58% solution) to the gamma ferric oxide disk surface
    4. Making sure the disk is recirculated as quickly as possible to prevent object reuse