

CHAPTER 5: SYSTEM SOFTWARE

1. Which of the following is not a system software program type?

- A. Utilities
- B. Device drivers
- C. Language translators
- D. Sectors

2. This type of program performs specific tasks related to managing computer resources.

- A. Utility
- B. Operating system
- C. Language translator
- D. Device driver

3. Which of the following is not a function of the operating system?

- A. Managing resources
- B. Providing Internet access
- C. Providing a user interface
- D. Running applications

4. In many application programs, this feature is used to provide information or request input.

- A. Windows
- B. Menus
- C. Dialog boxes
- D. Pointer

5. This type of boot occurs when the computer is already on and you restart it without turning off the power.

- A. Generic boot
- B. Live boot
- C. Warm boot
- D. Cold boot

6. In a computer system, data and programs are stored as

- A. files
- B. records
- C. archives
- D. annals

7. In a network operating system, this computer coordinates all communication between the other computers.

- A. Client
- B. Server
- C. Terminal
- D. Mode

8. Ralph travels extensively, and uses a PDA to access his official e-mails when he is not at the office. He also has a desktop at his workplace, which downloads a copy of these e-mails for his records. Identify the categories of operating systems in this example.

- A. Network and embedded
- B. Embedded and stand-alone
- C. Stand-alone and network
- D. Network, embedded, and stand-alone

9. The operating system is often referred to as the software environment or

- A. network
- B. platform
- C. window
- D. desktop

10. The majority of software applications developed today typically run on

- A. Macintosh
- B. Netware
- C. Linux
- D. Windows

11. Name a feature on a Mac which is an advanced search tool that can rapidly locate files, folders, and e-mail messages.

- A. Tiger
- B. Spotlight
- C. Dashboard
- D. Leopard

12. This feature of the Mac OS X allows Macintosh computers to run Windows.

- A. Utilities
- B. Spotlight
- C. Dashboard
- D. Boot Camp

13. Identify which of the following statements is not true.

- A. Microsoft Windows is popular among 90 percent of the market.
- B. Windows 7 is the latest version of Windows.
- C. Mac OS is not popular since its features are hard to use.
- D. One of the latest versions of Mac OS is called Mac OS X.

14. This version of UNIX is receiving a lot of attention recently.

- A. Macintosh
- B. Netware
- C. Linux
- D. Windows

15. Google Android is best classified as one of the fastest growing of these.

- A. desktop operating systems
- B. mobile operating systems
- C. network operating systems
- D. stand-alone operating systems

16. In a virtualized environment, this operating system runs on the physical machine.

- A. Guest
- B. Client
- C. Host
- D. Home

17. Which of the following is not a popular desktop operating system?

- A. Windows 7
- B. Windows CE
- C. Linux
- D. Mac OS X

18. Which of the following is not a popular mobile OS?

- A. Symbian OS
- B. BlackBerry OS
- C. iPhone OS
- D. Android

19. To safely remove a program from your computer, you might want to use this type of utility.

- A. Backup program
- B. File compression program
- C. Troubleshooting program
- D. Uninstall program

20. The windows troubleshooting utility that identifies and eliminates nonessential files is called:

- A. Backup and Restore
- B. Disk Defragmenter
- C. Disk Cleanup
- D. Norton Utilities

21. After a period of time, a hard disk becomes highly

- A. fragmented
- B. contiguous
- C. sectored
- D. disbursed

22. Before sending a large file over the Internet, you might want to use one of these programs.

- A. Disk defragmenter
- B. Uninstaller
- C. Disk cleanup program
- D. File compression program

23. A computer can become infected with viruses in the following ways, except:

- A. by opening attachments to e-mail messages.
- B. by downloading software from the Internet.
- C. by downloading files from the Web.
- D. by creating a new folder on your computer.

24. Which of these terms does not mean the same as the others?

- A. Stand-alone operating system
- B. Embedded operating system
- C. Desktop operating system
- D. Client operating system

25. This type of program allows communication between a peripheral device, such as a mouse or printer, and the rest of the computer system.

- A. Client
- B. Virtual machine
- C. Device driver
- D. Server