

Technology In Action, Complete, 14e (Evans et al.)

Chapter 5 System Software: The Operating System, Utility Programs, and File Management

- 1) The two major types of system software programs are utility programs and the _____.
 - A) supervisor programs
 - B) application software
 - C) user interface
 - D) operating system

- 2) The _____ of the operating system enables users to communicate with the computer system.
 - A) window
 - B) modem
 - C) network adapter card
 - D) user interface

- 3) MacOS is the operating system developed by _____.
 - A) Apple
 - B) Microsoft
 - C) Google
 - D) Linux

- 4) Which of the following two operating systems are used most frequently on tablets?
 - A) Windows and iOS
 - B) Windows and Android
 - C) Android and iOS
 - D) BlackBerry and Windows

- 5) Most smartphones use operating systems developed by _____.
 - A) Google and Apple
 - B) Apple and Microsoft
 - C) Microsoft and Google
 - D) Symbian and Apple

- 6) Which of the following is a proprietary OS for desktop and laptop computers?
 - A) Windows
 - B) iOS
 - C) Android
 - D) Linux

- 7) All of the following are examples of network operating systems EXCEPT _____.
- A) Windows 10
 - B) Linux
 - C) macOS
 - D) MS-DOS
- 8) Which of the following is NOT a capability of UNIX?
- A) It is multiuser.
 - B) It is multitasking.
 - C) It is a network OS.
 - D) It is only for supercomputers.
- 9) Most supercomputers use the _____ operating system.
- A) UNIX
 - B) Linux
 - C) Windows
 - D) iOS
- 10) Which of the following is the online storage system affiliated with a Microsoft account?
- A) iCloud
 - B) Chrome
 - C) OneDrive
 - D) iOS
- 11) Which of the following is NOT a type of user interface?
- A) Command-driven
 - B) Application programming interface (API)
 - C) Menu-driven
 - D) Graphical user interface (GUI)
- 12) Using hard disk space to temporarily store data or instructions from RAM is referred to as the _____.
- A) spool
 - B) interrupt sequencer
 - C) compressor
 - D) virtual memory
- 13) An application programming interface (API) is _____.
- A) the code the CPU recognizes to perform a procedure in an application
 - B) the code to interface between an application and a peripheral like a printer
 - C) the currently active part of an application
 - D) the code to interface between an application and RAM

- 14) Each device attached to your computer has a special program called a(n) _____ that enables the device and operating system to communicate with each other.
- A) device driver
 - B) translator
 - C) interpreter
 - D) device configurator
- 15) Which of the following is the first step in the boot process?
- A) The BIOS is activated by turning on the computer.
 - B) The BIOS checks that all devices are operational.
 - C) The OS is loaded into RAM.
 - D) Configuration and customization settings are checked.
- 16) The basic input/output system (BIOS) is stored on a _____ chip.
- A) ROM
 - B) CPU
 - C) RAM
 - D) CMOS
- 17) All of the following are terms related to part of the boot process EXCEPT _____.
- A) ROM
 - B) CMOS
 - C) RAM
 - D) USB
- 18) C: denotes a(n) _____ directory that is at the top of the filing structure of a computer.
- A) sub
 - B) cluster
 - C) root
 - D) domain
- 19) When using Windows File Explorer, which view provides the most information at a glance?
- A) List
 - B) Content
 - C) Tiles
 - D) Details
- 20) The location of a file is specified by its _____.
- A) domain
 - B) file path
 - C) file type
 - D) file extension

- 21) C:\Windows\System32\drivers\etc\protocol is an example of a file _____.
- A) extension
 - B) type
 - C) path
 - D) list
- 22) Which of the following is the name of a Microsoft Excel file?
- A) inventory.xlsx
 - B) inventory.wpd
 - C) inventory.accdb
 - D) inventory.pdf
- 23) Deleted files on a Mac computer are moved to the _____.
- A) Garbage Can
 - B) Recycle Bin
 - C) Trash
 - D) Wastepaper Basket
- 24) Which of the following Windows utility programs arranges pieces of files on your hard drive to allow for faster access?
- A) Disk Cleanup
 - B) Defragment and Optimize Drives
 - C) Error-checking
 - D) Task Manager
- 25) Which of the following is NOT a Windows utility program?
- A) Disk Cleanup
 - B) Desktop Cleanup
 - C) Defragment and Optimize Drives
 - D) System Restore
- 26) Which utility temporarily removes redundancies in a file to reduce the file size?
- A) Disk Cleanup
 - B) File Compression
 - C) Error-checking
 - D) Defragment and Optimize Drives
- 27) Use the Windows _____ to check on a nonresponsive program.
- A) System Restore
 - B) Backup utility
 - C) Error-checking
 - D) Task Manager

28) The _____ utility automatically creates duplicates of your libraries, desktops, contacts, and favorites to another storage location.

- A) System Restore
- B) Time Capsules
- C) File History
- D) Carbonite