

CIT-15 Chapter 1 Study Guide

Multiple Choice

Identify the choice that best completes the statement or answers the question.

- ___ 1. Fifty years ago, computers were used primarily by researchers and ____.
- a. musicians
 - b. scientists
 - c. writers
 - d. designers
- ___ 2. In the early 1980s, things began to change. ____ were invented and computer use increased dramatically.
- a. Printers
 - b. Networks
 - c. Microcomputers
 - d. Computers
- ___ 3. Computing technologies make it possible to have ____, traditional appliances with some type of built-in computer or communications technology.
- a. design appliances
 - b. smart computers
 - c. home computers
 - d. smart appliances
- ___ 4. A growing number of college campuses have wireless ____ on campus that allow students to use their PCs to connect wirelessly to the college network and the Internet from anywhere on campus.
- a. hotspots
 - b. hotpoints
 - c. com spots
 - d. com points



- ___ 5. As shown in the accompanying figure, the computer is used extensively for access control at many organizations, such as ____ that allow individuals to enter the office building, punch in or out of work, or access the company network by providing the proper credentials or being authenticated via a fingerprint or hand scan.
- a. bar codes
 - b. virtual reality glasses
 - c. collaboration systems
 - d. authentication systems
- ___ 6. ____ occurs when data is entered into the computer.
- a. Output
 - b. Processing
 - c. Input
 - d. Storage
- ___ 7. In addition to the four primary computer operations, today's computers typically also perform ____ functions.
- a. calculations
 - b. communications
 - c. sorting
 - d. programming
- ___ 8. When data is processed into a meaningful form, it becomes ____.
- a. information
 - b. code
 - c. a program
 - d. a database
- ___ 9. Hollerith's machine was used to process the 1890 U.S. Census data and was able to complete the task in ____, instead of the decade it usually took to process the data by hand.
- a. two and a half years
 - b. three and a half years
 - c. four and a half years
 - d. five and a half years

- ___ 19. Conventional PCs are often referred to as ___ because the complete computer system fits on or next to a desk.
- a. desktop PCs
 - b. laptop PCs
 - c. super PCs
 - d. processor PCs



- ___ 20. The accompanying figure corresponds to the ___ style for desktop PCs.
- a. all-in-one case
 - b. tower case
 - c. desktop case
 - d. sub case
- ___ 21. Most notebooks follow the traditional ___ design in which the monitor is on the inside top half of the PC, and the keyboard and touch pad are on the inside bottom half.
- a. clamshell
 - b. Microsoft
 - c. IBM
 - d. book
- ___ 22. Ultra-mobile PCs are also called ___.
- a. mini computers
 - b. handheld computers
 - c. range computers
 - d. frame computers
- ___ 23. A(n) ___ is a medium-sized computer used to host programs and data for a small network.
- a. mainframe computer
 - b. super server
 - c. midrange server
 - d. Internet server
- ___ 24. A ___ is a collection of hardware and other devices that are connected together so that users can share hardware, software, and data, as well as electronically communicate with each other.
- a. computer bank
 - b. database
 - c. data bank
 - d. computer network
- ___ 25. ___ are unique numerical or text-based addresses used to identify resources accessible through the Internet, such as computers, Web pages, and people.
- a. Computer addresses
 - b. Machine IDs
 - c. Domain IDs
 - d. Internet addresses
- ___ 26. Similar to the way an IP address or domain name uniquely identifies a computer on the Internet, a ___ uniquely identifies a Web page.
- a. universal resource identifier (URI)
 - b. Web ID (WID)
 - c. uniform resource locator (URL)
 - d. Web resource identifier (WRI)
- ___ 27. To contact people using the Internet, you most often use their ___.
- a. domain names
 - b. e-mail addresses
 - c. usernames
 - d. passwords
- ___ 28. To navigate to a new Web page for which you know the URL, type that URL in the browser's ___ and press Enter.
- a. Address bar
 - b. Domain bar
 - c. Address button
 - d. Name button
- ___ 29. There are a number of special Web pages, called ___, available to help you locate what you are looking for on the Internet.
- a. search sites
 - c. domain sites

- _____ 39. Jamie's mother is a computer programmer and would like Jamie to follow in her footsteps. What course would she most likely suggest that Jamie take in college?
- a. systems analysis
 - b. history of computing
 - c. computer literacy
 - d. Java
- _____ 40. What type of computer-related job would Jamie probably enjoy the most?
- a. hardware designer
 - b. computer operations personnel
 - c. systems analyst
 - d. end user