CS 104 – Lecture Assignment 1

Due: February 13, 2002 before class starts

Circle the correct answer for the following 30 questions and turn in before class starts on the due date. All answers can be found in Chapters 1, 2, 4 of your lecture book and also in the lecture notes.

1. Programs that tell the computer what to do are called
   a. hardware
   b. software
   c. commands
   d. processors

2. The physical parts of a computer system are referred to as
   a. hardware
   b. software
   c. commands
   d. the system

3. A computer that can be programmed to perform various tasks is referred to as a(n)
   a. calculator
   b. Analytical Engine
   c. transistor
   d. general-purpose tool

4. A general-purpose, single-user computer is referred to as a
   a. server
   b. workstation
   c. personal computer
   d. terminal

5. A system unit typically contains
   a. CPU
   b. memory
   c. storage devices
   d. all of the above

6. Computers found in consumer goods like watches, stereos, and ovens are referred to as
   __________ computers.
   a. embedded
   b. personal
   c. notebook
   d. workstations

7. Computers that perform specific tasks, such as monitoring your heart rate while you work out, are known as
   a. hand-held computers
   b. palmtop computers
   c. notebook computers
   d. special-purpose computers
8. The most distinctive difference between a LAN and a WAN is
   a. distance covered
   b. machine size
   c. number of users
   d. size of the workstations

9. To create a network between two countries, a person would typically use a
   a. MAN
   b. LAN
   c. WOMAN
   d. WAN

10. To create a network in a classroom, a person would typically use a(n)
    a. MAN
    b. LAN
    c. WOMAN
    d. WAN

11. The unique address that identifies a Web page is referred to as the
    a. LINK
    b. MAIL
    c. ABC
    d. URL

    a. digital
    b. analog
    c. discrete unit
    d. both a and c

13. The smallest unit of information in the computer is a
    a. character
    b. word
    c. bit
    d. byte

14. A bit can represent how many different values?
    a. none
    b. 1
    c. 2
    d. 3

15. The number system used inside the computer is the
    a. real number system
    b. decimal number system
    c. binary number system
    d. positive number system
16. A byte is ____ bit(s).
   a. 1
   b. 2
   c. 4
   d. 8

17. The most widely used code for representing characters in computers is
   a. Baudot
   b. ASCII
   c. BCD
   d. EBCDIC

18. Clock speed is measured in
   a. cycles
   b. megameters
   c. megahertz
   d. analog vibrations

19. A computer processor with a smaller instruction set is sometimes classified as
   a. CISC
   b. RISC
   c. CIST
   d. CISR

20. Newer buses are generally
   a. wider
   b. narrower
   c. longer
   d. shorter

21. Cards or boards that allow for connecting additional devices to the computer connect to the motherboard through
   a. expansion slots
   b. links
   c. bays
   d. connectors

22. A set of computer instructions designed to solve problems is known as a(n)
   a. program.
   b. instruction code.
   c. computer instruction set.
   d. procedure.

23. An agreement establishing the conditions allowing a user to use software is called a
   a. user agreement.
   b. usage bond.
   c. software license.
   d. licensing agreement.
24. To legally protect software from being copied and given away or sold by the user, commercially marketed software is _____.
   a. copyrighted
   b. time-controlled
   c. deadlocked
   d. not distributed

25. Packages that include several applications such as word processing, spreadsheets, and database are called _____.
   a. merged software
   b. integrated software
   c. grouped software
   d. groupware

26. Applications designed for a particular industry, like restaurants or libraries, are called _____.
   a. vertical market applications
   b. retail applications
   c. integrated applications
   d. suites

27. The language in which the computer actually processes instructions is called _____.
   a. computer
   b. machine
   c. hardware
   d. software

28. The instructions for installing a computer software package are referred to as the _____.
   a. rules of use
   b. documentation
   c. license agreement
   d. owner manual

29. The ability to access a company’s Web site as an additional resource of documentation is called _____.
   a. on-line help
   b. interactive processing
   c. open access processing
   d. teamwork

30. When you get a newer version of a software package you are said to be _____.
   a. replacing
   b. renewing
   c. trading
   d. upgrading