1) Computers use ________ language consisting of 0s and 1s.
   A) symbol
   B) binary
   C) byte
   D) system

2) In binary language, each letter of the alphabet, each number, and each special symbol is made up of a unique combination of eight ________.
   A) bytes
   B) kilobytes
   C) characters
   D) bits

3) Which of the following is the smallest unit of measure?
   A) Megabyte
   B) Gigabyte
   C) Petabyte
   D) Terabyte

4) Apple’s OS X and Microsoft Windows are examples of ________ software.
   A) utility
   B) application
   C) operating system
   D) communication

5) An Apple iPad and a Microsoft Surface are examples of ________ computers.
   A) tablet
   B) netbook
   C) desktop
   D) laptop

6) Which of the following computers is large, expensive and supports many simultaneous users and manages large amounts of data?
   A) Desktop computer
   B) Supercomputer
   C) Mainframe computer
   D) Embedded computer

7) ________ computers are specially designed computer chips that reside inside other devices such as a car.
   A) Tablet
   B) Desktop
   C) Embedded
   D) Netbook
8) A keyboard and mouse are examples of ________ devices.
   A) output
   B) processing
   C) input
   D) storage

9) A(n) ________ is an input device that looks like a pen.
   A) joystick
   B) e-rod
   C) pointer
   D) stylus

10) Each of these is a basic type of a touch screen, EXCEPT ________.
    A) resistive
    B) reflective
    C) capacitive
    D) surface acoustic wave

11) The number of pixels displayed on the screen is known as ________.
    A) contrast ratio
    B) aspect ratio
    C) brightness resolution
    D) screen resolution

12) The most common type of monitor is a(n) ________.
    A) liquid crystal display (LCD)
    B) light-emitting diode (LED)
    C) organic light-emitting diode (OLED)
    D) cathode ray tube (CRT)

13) Inkjet printers and laser printers are examples of ________ printers.
    A) nonimpact
    B) impact
    C) dot-matrix
    D) thermal

14) ________ printers either melt a wax based ink on regular paper or by burning dots on specially coated paper.
    A) Inkjet
    B) Thermal
    C) Nonimpact
    D) Laser
15) The ________ contains the central electronic components of the computer.
   A) motherboard
   B) arithmetic/logic unit
   C) peripheral unit
   D) input unit

16) A ________ enables your computer to connect to other computers or to the Internet.
   A) video card
   B) network interface card (NIC)
   C) sound card
   D) controller card

17) ________ is the abbreviation for the place in the computer where the programs and data the computer is currently using are temporarily stored.
   A) ROM
   B) CPU
   C) RAM
   D) USB

18) RAM is a ________ storage location.
   A) permanent
   B) peripheral
   C) volatile
   D) nonvolatile

19) The area that holds all the startup instructions the computer needs to start is the ________.
   A) RAM
   B) ROM
   C) USB
   D) CPU

20) A(n) ________ CPU has two processing paths, allowing it to process more than one instruction at a time.
   A) all-in-one
   B) bimodal
   C) dual-core
   D) dual-mode

21) All of the following are examples of nonvolatile storage EXCEPT ________.
   A) hard drive
   B) DVD
   C) RAM
   D) flash drive
22) Dropbox is an example of ________.
A) SSD
B) cloud storage
C) optical storage
D) Bluetooth technology

23) All of the following are names for a flash drive EXCEPT ________ drive.
A) jump
B) USB
C) thumb
D) hard

24) Flash drives plug into a(n) ________.
A) USB port
B) serial port
C) expansion slot
D) drive bay

25) Which of the following optical storage media has the greatest storage capacity?
A) DVD DL
B) DVD
C) CD
D) BD

26) Which port is the most common port used to connect input and output devices?
A) Universal serial bus (USB)
B) Parallel
C) FireWire
D) Ethernet

27) A(n) ________ is where a peripheral device can attach to a computer so that data can be exchanged between it and the operating system.
A) port
B) drive
C) slot
D) expansion bus

28) Which computer port transmits audio and video without the need for compression?
A) VGA
B) USB
C) HDMI
D) LCD
29) All of the following are ways to avoid injuries when working on computers EXCEPT __________.
A) placing a monitor at least 12” from the eyes
B) purchasing an adjustable chair
C) ensuring proper lighting
D) taking breaks

30) __________ is concerned with the design and arrangement of machines and furniture to avoid uncomfortable or unsafe experiences.
A) Ergonomics
B) Positioning
C) Occupational safety
D) Repetitive strain prevention