

26. Large-scale applications sometimes refer to a graphics tablet as a _____.

- (A) scanner
- (B) pointer
- (C) reader
- (D) digitizer

27. All of the following devices are commonly used non-impact printers EXCEPT _____.

- (A) ink-jet printers and photo printers
- (B) laser printers and thermal printers
- (C) label and postage printers
- (D) line and dot-matrix printers

28. _____ is a type of chip from which data can be erased by exposure to ultraviolet light.

- (A) RAM
- (B) ROM
- (C) PROM
- (D) EPROM

29. Eight bits are called a _____.

- (A) word
- (B) byte
- (C) bistable
- (D) sector

30. _____ refers to the number of bits that a microprocessor can manipulate at one time.

- (A) Clock speed
- (B) Word size
- (C) Sequential access
- (D) Device interface

31. A _____ is a sub-division of a track that stores data on a disk.

- (A) bistable
- (B) buffer
- (C) cylinder
- (D) sector

32. Two commonly used types of impact printers are _____.

- (A) ink-jet printers and laser printers
- (B) dot-matrix printers and line printers
- (C) photo printers and large-format printers
- (D) mobile printers and thermal printers

33. All the following are general purpose software EXCEPT _____.

- (A) databases
- (B) spreadsheets
- (C) web browsers
- (D) word-processors

34. Which of the following acronyms represents a computer bus primarily designed for the transfer of data between a computer system and a mass storage device?

- (A) SICS
- (B) SATA
- (C) SCSI
- (D) IDE

35. _____ enables users to convert the image from a fax modem to text and then edit it.

- (A) Optical mark recognition (OMR)
- (B) Optical character recognition (OCR)
- (C) Magnetic ink character recognition (MICR)
- (D) Fax image recognition (FIR)

54. A(n) _____ printer is usually faster than a(n) _____ printer but sometimes slower than a _____ printer.
- (A) dot-matrix, inkjet, laser
 (B) dot-matrix, laser, inkjet
 (C) inkjet, dot-matrix, laser
 (D) ink-jet, laser, dot-matrix
55. The ability of a computer to execute two or more programs at the same time, using one CPU is called _____.
- (A) multitasking
 (B) multiprocessing
 (C) microprocessing
 (D) multiprogramming
56. Which of the following activity is NOT a function of an operating system?
- (A) file management
 (B) print management
 (C) memory management
 (D) process management
57. A train station may use a _____ system to notify passengers of schedule information or a train's status.
- (A) voice capture
 (B) voice recognition
 (C) voice response
 (D) sound capture
58. Amazon, the US-based online retailer, allows third-party companies to use excess processing capacity on its computer system. This is an example of the _____ processing mode?
- (A) batch
 (B) on-line
 (C) real-time
 (D) time-sharing
59. _____ is a character representation scheme.
- (A) ASCII
 (B) BCD
 (C) Sign and magnitude
 (D) Two's complement
60. The _____ representation of the base 10 value 23 is 0010 0011.
- (A) ASCII
 (B) BCD
 (C) sign and magnitude
 (D) two's complement

TEST 4

Problem-solving and Program Design

61. ALL the following are simple data types EXCEPT _____.
- (A) character
 (B) integer
 (C) real
 (D) string
62. In flowcharting, which basic operation is a rectangle used to represent?
- (A) decision
 (B) input/output
 (C) process/assignment
 (D) storage