



# Introduction to Computers and Automation Assessment Answer Key

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. A floppy disk is the most popular external storage device used with microcomputers.
  - A. *True*
  - B. *False*
2. \_\_\_\_\_ includes engineering designs of product ideas and solutions as well as computerized drawings.
  - A. Computer-aided manufacturing (CAM)
  - B. *Computer-aided design (CAD)*
  - C. Computer-integrated manufacturing
3. Which computer output device displays information on a screen similar to a TV screen?
  - A. CPU
  - B. *Monitor*
  - C. Memory
4. Which computer term means approximately 1,000 bytes?
  - A. *Kilobyte (K or Kb)*
  - B. Megabyte (Mb)
  - C. Gigabyte (Gb)
  - D. None of the above



5. A rigid sealed metal platter used to store data and programs
  - A. Floppy Disk
  - B. *Hard Disk*
  - C. Scanner
  - D. None of the above
  
6. Computers store data in groups of eight bits (binary digits with a value of 0 or 1). “Eight bits” is also referred to as a \_\_\_\_\_ and may be thought of as roughly equivalent to one word.
  - A. Kilobyte
  - B. *Byte*
  - C. Gigabyte
  - D. None of the above
  
7. “Application Software” is software specifically designed to perform common tasks for personal and business use.
  - A. *True*
  - B. False
  
8. The master set of programs that control a computer’s routine operations is called the \_\_\_\_\_.
  - A. Application Software
  - B. *Operating System*
  - C. Database
  - D. Central Processing Unit



9. Which hardware device is used to translate the digital signals of a computer into signals that can be sent over the telephone?
- A. *Modem*
  - B. Central Processing Unit
  - C. Scanner
  - D. None of the above
10. What is the type of computer memory that is retained in the system even when the computer is turned off?
- A. Random Access Memory
  - B. *Read Only Memory*
  - C. Neither "A" nor "B."
11. A computer program or a set of programmed instructions that tell a computer what to do is referred to as \_\_\_\_\_.
- A. *Software*
  - B. Random access memory
  - C. Hardware
  - D. Answers "A" and "C."
12. CAM is the use of computer technology in managing and controlling a manufacturing operation.
- A. *True*
  - B. False



13. A computer \_\_\_\_\_ is a collection of “connected” computers and equipment allowing personnel to share information with other computers.
- A. *network*
  - B. database
  - C. mainframe
14. After being processed, computer information is commonly stored using:
- A. hard drives
  - B. floppy diskettes
  - C. CD-ROM's
  - D. tapes
  - E. *all of the above*
15. Computer hardware items such as a keyboard, mouse, scanner and light pen are considered \_\_\_\_\_ devices.
- A. Output
  - B. *Input*