



Introduction to Computers and Automation Assessment

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