

1. A nurse is reviewing the components of a computer system that he or she has just purchased. Which operating system would he or she expect to find as the **most** common?
  - A) Microsoft Windows
  - B) Mac OSX
  - C) Linux
  - D) Google Chrome
  
2. When using a computer program, a nurse enters a command by pointing and clicking. The nurse student understands that this action is the result of:
  - A) Disk operating system.
  - B) Graphical user interfaces.
  - C) Freeware.
  - D) Cloud computing.
  
3. While using a program, a user gets a message saying that the program is not responding. The user decides to shut down the program, but it does not happen. Which action would the user do next?
  - A) Continue to click on the X at the right hand corner
  - B) Hold down the Ctrl, Alt, and Delete keys simultaneously
  - C) Turn off the computer manually
  - D) Open the program in another window
  
4. A nurse has purchased proprietary software for the computer. Which step is essential when installing proprietary software?
  - A) Checking the serial number
  - B) Registering the product
  - C) Purchasing the license to use
  - D) Calling the vendor to initiate service
  
5. When comparing and contrasting DOS with current operating systems, which information would be appropriate to include?
  - A) DOS allows multiple programs to be used at the same time.
  - B) Transferring information between programs in DOS was tedious.
  - C) Creating nontext documents was easier than creating text documents.
  - D) Only a small number of point and click options were available with DOS.

6. A nurse is working on the computer using a trial copy of a software program. The nurse is using:
- A) Freeware.
  - B) Cloud computing.
  - C) Shareware.
  - D) Open source software.
7. Which term describes what happens to a computer after a specific period of inactivity?
- A) Crashing
  - B) Copyrighting
  - C) Encrypting
  - D) Sleeping
8. A nurse writing a presentation using a computer that uses a Windows Operating System deletes a portion of text and then realizes that he or she deleted the wrong thing. Which action should he or she do next?
- A) Tap the Ctrl + Y key
  - B) Hit the Ctrl + X key
  - C) Hit the Ctrl + Z key
  - D) Use the Ctrl + S key
9. A nurse manager is reading a journal article about the different operating systems (OSs) used with computers in preparation for a project with several colleagues. The team will be preparing a clinical role-playing scenario for a group of newly hired nurses as part of the unit orientation. Each of the colleagues is working on a personal computer. Based on what the nurse manager learned in the journal article, the nurse manager would anticipate which OS as being **most** commonly used?
- A) Linux
  - B) Microsoft Windows OS
  - C) Mac OSX
  - D) Google Chrome OSX
10. A nurse is working on a Mac computer and wants to open a new web browser window. Which universal keyboard shortcut would the nurse use?
- A) Command + A
  - B) Ctrl + A
  - C) Command + N
  - D) Ctrl + C

11. A nurse is reading a journal article about the evolution of computers and operating systems. The nurse would expect to read about which operating system as the **first** released?
- A) Windows
  - B) Mac
  - C) Linux
  - D) Chrome
12. A nurse has just purchased a new Mac computer for graduate school classes. The nurse previously used a Windows computer. When making the transition to the new computer, the nurse would identify that the Command key on the Mac is the same as which key on the Windows computer?
- A) Ctrl
  - B) Esc
  - C) Alt
  - D) Windows logo
13. A nurse is working with software that has no copyright restriction. The nurse is using which type of software?
- A) Open source
  - B) Shareware
  - C) Freeware
  - D) Public domain
14. Client information files are to be stored on a cloud computing website. Which step would be **most** important to do?
- A) Encrypting the files
  - B) Checking the software copyright
  - C) Accepting the terms of use
  - D) Checking the site for viruses
15. A nursing informatics specialist is participating as a member of panel that is conducting a presentation about computers for a community group. When describing graphical user interfaces (GUIs), which advantage would the nurse include? Select all that apply.
- A) Ability to have multiple programs open at the same time
  - B) Increased ease in moving data between open programs
  - C) Enhanced use of statistical information for analysis
  - D) Decreased need to remember specific command words
  - E) Decreased length of time needed for booting up the computer

16. While working on creating a document on a laptop computer, a nurse finds that the program and computer have stopped responding. The nurse has tried several methods to address the problem without success. What would the nurse **most** likely do next?
- A) Turn off the computer's power.
  - B) Wait for the program and computer to respond.
  - C) Disconnect any devices attached to the computer.
  - D) Press the escape button three times.
17. A nurse has purchased Microsoft cloud software for a Mac computer for the year. Which software would the nurse be able to use? Select all that apply.
- A) Word
  - B) OneNote
  - C) Access
  - D) PowerPoint
  - E) Excel
18. A nurse is reviewing the different cloud office applications available. When comparing the iCloud to other cloud office applications, which feature would the nurse identify as being different? Select all that apply.
- A) Web browser is needed to access the app.
  - B) The app is not a downloadable app.
  - C) It cannot sync files with other devices.
  - D) The app does not include office apps.
  - E) File sharing is significantly limited.
19. Which advantages are associated with the use of cloud computing? Select all that apply.
- A) Provides a backup of files in a location different from where the original document is stored
  - B) Allows for sharing files with other users
  - C) Permits the users to have full control over the site
  - D) Reduces the risk for access by cyber criminals
  - E) Eliminates the need to ever have to purchase any software

20. When describing commercial software to a group of students, which information would be **most** appropriate to include? Select all that apply.
- A) The software is proprietary.
  - B) Individuals must purchase it.
  - C) It lacks copyright protection.
  - D) Users must accept the terms of use to install it.
  - E) The software can be used without restrictions.

## **Answer Key**

1. A
2. B
3. B
4. B
5. B
6. C
7. D
8. C
9. B
10. C
11. B
12. A
13. D
14. A
15. A, B, D
16. A
17. A, D, E
18. A, B
19. A, B
20. A, B, D