

Computer Quizzam 1

June 28, 2010

1. Which of the following is a set of instructions given to the computer?
 - A. A central processing unit
 - B. A computer program
 - C. An input device
 - D. None of the above

2. Which of the following performs mathematical and logical operations?
 - A. An operating system
 - B. An output device
 - C. A central processing unit
 - D. None of the above

3. VGA and DVI are 2 types of which of the following ports?
 - A. USB
 - B. FireWire
 - C. Parallel
 - D. None of the above

4. Almost all information on a computer is stored in *Choose One*?
 - A. Hardware
 - B. Files
 - C. A program
 - D. None of the above

5. Circle all the ports.

- A. Parallel
- B. FireWire
- C. Mouse
- D. USB
- E. Input

6. Answer each question in the space below it.

A. What type of computer integrates the input method, the output method, memory, the hard drive and cpu all in one package?

B. What type of computer can be found in car brakes?

C. Explain the difference between open source software and proprietary software. Give an example of each.

D. Name the 3 types of software running on the computer in front of you. Give an example of each.

7. *True or False:* Storage can be either internal or external. _____
8. Match each of the following terms with the description that best applies to it.
- Central Processing Unit -
motherboard -
operating system -
computer -
ergonomics -
file -
desktop -
- A. The science of workplace design intended to reduce worker fatigue and discomfort.
B. A general purpose computer that is not portable
C. Follows a very specific set of instructions in a well defined manner
D. Collection of named data
E. An example of a program
F. A CPU, memory, and interfaces to peripherals can be found on it
G. Loses data when the computer's power is turned off
9. *True or False:* The CPU recognizes input, sends output to a display, keeps track of files and folders on disk, and controls peripherals. _____
10. Which of the following is not considered a computer:
- A. mainframe
B. personal digital assistant
C. PC
D. RAM
E. workstation
F. They're all types of computers.
11. *True or False:* The main circuit board is the brains of a general purpose computer. _____
12. *Fill in the blank:* DVD and USB flash drive are both examples of _____
13. Imagine this class was about how to write a research paper, and you typed a paper on robots for my class today in Microsoft Word. Circle all the acceptable file names for this paper.
- A. computerScienceRobots6/28/10
B. computer_class_robot_paper
C. robot_paper_6_2010
D. robotPaper_computers_6_28_2010
E. paper_6_28_2010