Computers



Joining together as a group to use a specific product more efficiently is called

_____. collaborative consumption

Affective computing is _____. responding to human emotions

_____ computing relates to emotion or deliberately tries to influence emotionAffective

_____ is the gathering together of groups of people using online tools to connect and exchange ideas. Social networking

One potential application of ______ is to provide sight to the blind.

biomedical chip implants

The technology called QR codes stands for _____. quick response

Which of the following software can best be used to help create digital art?

- a. Microsoft Word
- b. Adobe Illustrator
- c. Adobe Acrobat
- d. Microsoft ExcelAdobe Illustrator

The difference between people with access to computers and the Internet and those without this access is known as the _____. digital divide

_____ is a field of study focused on information handling and retrieval of information automatically. Information technology

People who are _____ make the Internet a powerful research tool and know how to find the information that they want effectively. computer literate

The process of searching huge amounts of data with the hope of finding a pattern is called ______. data mining

Analyzing computer systems to gather potential legal evidence is ______. computer forensics

The ______ is a strategic plan to focus on the young, talented, mathematical minds of Africa. Next Einstein Initiative

Faculty at universities often use course management software such as to make information available to students. Moodle

The emotional-social prosthesis (ESP) device, developed by a group at the

MIT Media Lab, is targeted at helping people who have ______. autism

The goal of ______ is to provide technological solutions to physical problems, such as providing sight to the blind. biomedical chip research

Using the Internet to get small donations from many people to start a business is called ______. crowdfunding

All of the following factors lead to better personal satisfaction, EXCEPT

a. National Research Council

b. Next Einstein Initiative

c. Future Civic Media

d. Childhood WalkNext Einstein Initiative

The ESP system targeted at helping with autism stands for

_____emotional-social prosthesis

An identification chip that is smaller than a period is known as _____. m-

The crisis-mapping tool _____ can collect information to make instantly and publicly available for use in emergencies. Ushahidi

A popular Voice over Internet protocol service is _____. Skype

Which of the following is an example of data mining?

a. Raw data from questionnaires given at the mall

b. An Excel spreadsheet listing all employees and their annual salaries in a random order

c. A printout of all sales taken from the register at the end of the day

d. Amazon providing you with a list of books you might enjoyAmazon

providing you with a list of books you might enjoy

The four functions of the computer include input, process, output, and ______. storage

A(n) _____ is where a peripheral device can attach to a computer so that data can be exchanged between it and the operating system. port

A ______ enables your computer to connect to other computers or to the Internet. network interface card (NIC)

The number of pixels displayed on the screen is known as ______. screen resolution

Large, expensive computers that support hundreds of users simultaneously are called ______. mainframes

The standard keyboard is known as the _____ keyboard. QWERTY

Which of the following is the largest unit of measure for the size of a computer file? Petabyte

In binary language, each letter of the alphabet, each number, and each special character is made up of a unique combination of ______. eight bits

Processing performance is affected by the number of processing paths called

_____. cores

_____ computers are specially designed computer chips that reside inside other devices such as your car or the electronic thermostat in your home. Embedded

Which of the following is NOT true about data?

a. It represents a fact, a figure, or an idea.

b. It has been organized or presented in a meaningful way.

c. It can be a recording of sound.

d. It can be a number, a word, or a picture. It has been organized or presented in a meaningful way.

The ______ is used in combination with other keys to perform shortcuts and special tasks. Control (Ctrl) key

Display screens that respond to commands initiated with your finger or a

stylus are called _____. touch screens

keyboards can be rolled up and put in your backpack. Flexible

_____ printers have tiny hammer-like keys that strike the paper through an inked ribbon. Impact

The most common way to connect devices to a computer is to use the port. Universal serial bus (USB)

_____ is the applied science concerned with designing and arranging machines and furniture so that people use so that the people using them aren't subjected to an uncomfortable or unsafe experience. Ergonomics

Which of the following is NOT one of the four major data processing functions of a computer?

a. Storing the data or information

b. Processing data into information

c. Analyzing the data or information

d. Gathering dataAnalyzing the data or information

The term " bit" is short for _____. binary digit

A(n) _____ is a specially designed computer that can perform complex

calculations extremely fast. supercomputer

All of the following are names for a flash drive, EXCEPT _____.

a. hard drive

b. thumb drive

c. jump drive

d. USB driveHard drive

A ______ sits on your computer monitor or is built into a laptop and is used primarily for transmitting live video. webcam

After a picture has been taken with a digital camera and processed appropriately, the actual print of the picture is considered ______. output

_____ is the abbreviation for the place in the computer where the programs and data the computer is currently using are stored. RAM

All of the following are examples of permanent storage, EXCEPT _____.

a. hard disk drive

b. RAM Correct

c. USB drive

d. DVDRAM

_____ are shortcut keys that you press to perform special tasks; each software application has its own set of tasks assigned to these keys. Function keys

Computers gather data, which means that they allow users to _____ data. input

A keyboard and mouse are examples of _____ devices. input

The _____ contains the central electronic components of the computer. motherboard

New technologies pushing the boundaries of printing include ______.

- a. 3-D printing
- b. inkless printing
- c. cloud printing
- d. all of the aboveAll of the above

Computers use the _____ language consisting of 0s and 1s. Binary

Inkjet printers and laser printers are examples of _____ printers.

nonimpact

The small, touch-sensitive area at the base of the keyboard on a notebook

computer is known as a _____. touch pad

RAM is a ______ storage location. volatile

Facebook and MySpace are considered to be _____ Web sites. social

networking

All of the following are examples of multimedia, EXCEPT _____.

- a. MP3 music files
- b. streaming video
- c. graphics
- d. texttext

A subset of e-commerce that uses social networks to assist in marketing and

purchasing products is known as _____. social commerce

A visual search engine that uses pictures from our smartphone to search the

Web for more information is known as _____. Google Goggles

The browser feature where tabs are independent of each other is known as

_____. tab isolation

Podcasts enable you to _____. broadcast over the Internet using

compressed audio and video files such as MP3s and MP4s

Web 2. 0 is classified as the _____. social Web

A ______ is a personal journal posted on the Web. blog

The concept of the Internet was developed in response to the _____ War. Cold

Adobe Reader, Flash Player, and QuickTime Player are all examples of

special software programs called _____. plug-ins

Software that enables you to display and interact with text and other media on the Web is a . Web browser

The World Wide Web was invented by _____. Tim Berners-Lee at CERN

______ use(s) continuous audio and video feeds. Webcasts

The unique address for a particular Web site is the _____. URL

All of the following are tips for professional e-mail etiquette, EXCEPT

a. include a meaningful subject line

b. use spell-checker and proofread before sending

c. be concise and to the point

d. use abbreviations such as " u", " r", and " BRB" to keep the e-mail message shorteruse abbreviations such as " u", " r", and " BRB" to keep the e-mail message shorter

The " s" in " https" stands for _____. secure socket layer

The Internet is _____. a large network of networks

Which of the following are personal video journal entries posted on the Web? Vlogs

A list of pages within a Web site that you have visited and that usually appears at the top of a page is referred to as a(n) ______. breadcrumb trail

Computer-aided design software is used primarily by ______. engineers to create models

QuickBooks and Peachtree are examples of ______ software. accounting

The intersection of a row and column in a spreadsheet program is known as

a _____. cell

A _____ is a Microsoft Office feature that walks you through steps to complete a complicated task. wizard

In a spreadsheet, equations you build yourself using values and cell references are called ______. formulas

Software refers to a set of instructions that tells the computer what to do.

These instruction sets are called _____. programs

Using applications on smartphones and tablets to buy and sell products is

known as _____. mobile commerce

System software does all of the following, EXCEPT ______.

a. help manage system resources

b. help run the computer

c. coordinate instructions between application software and the computer's hardware devices

d. add graphics and pictures to filesadd graphics and pictures to files

Multimedia software includes all of the following, EXCEPT _____. utility software

The cell address C5 indicates that the cell _____. is at column C, row 5 of the worksheet

The appropriate software to use for creating research papers is _____. word processing software

All of the following are examples of educational and reference software

EXCEPT _____.

- a. EverQuest
- b. Trip Planning
- c. Genealogy
- d. Test PreparationEverQuest

What is Google's first attempt at a netbook where all applications and files are stored on the Web? Chromebooks

Every software program has a set of ______ that specify the minimum recommended standards for the operating system, processor, RAM, and hard drive capacity. system requirements

All of the following are types of multimedia and entertainment software,

EXCEPT ______. productivity software

Software that does " back office" operations and processing functions such as billing, production, inventory management, and human resources management is called ______. enterprise resource planning software

All of the following are examples of software suites, EXCEPT _____.

- a. Apple iWork
- b. Apache OpenOffice
- c. Microsoft OneNote
- d. Microsoft Office 2010Microsoft OneNote

The general software you use to do tasks at home, school, or work is known

as ______ software. application

All of the following can be used in a Windows file name, EXCEPT _____.

- a.\$
- b. %
- c. #
- d. **

The latest version of the Mac OS X is the _____. Mountain Lion

For performing common tasks, Windows 8 has special shortcuts called

_____. charms

The basic input/output system is stored on a _____ chip. ROM

The top three operating systems for personal computers are _____.

Microsoft Windows, Mac OS X, and Linux

The location of a file is specified by its _____. file path

All of the following are terms related to part of the boot process, EXCEPT

- a. USB
- b. BIOS
- c. RAM
- d. ROMUSB

You can use the Windows ______ to check on a nonresponsive program.

Task Manager

A special numerical code that prioritizes device requests from the operating systems is called ______. interrupt handler

Which of the following was the first widely used operating system installed in personal computers? MS-DOS

Windows 8 is the operating system developed by _____. Microsoft

Which of the following Windows utility programs arranges pieces of files on your hard drive in sequential order?

- a. Disk Defragmenter
- b. Error-checking
- c. Task Manager
- d. Disk CleanupDisk Defragmenter

Mac OS X includes a backup utility called _____. Time Machine

Most supercomputers use the _____ operating system. Linux

The most essential software in your computer system is the _____. operating system

Errors in computer software are called _____. bugs

Which of the following is the first step in the boot process?

- a. Configuration and customization settings are checked.
- b. The BIOS is activated by turning on the computer.
- c. The BIOS checks that all devices are in place.
- d. The OS is loaded into RAM. The BIOS is activated by turning on the computer

Which of the following is an open source operating system for personal computers?

- a. Windows 8
- b. Android 3. 0
- c. Mountain Lion
- d. LinuxLinux

The ______ is(are) the group of programs that controls how your computer functions. operating system

More than 50% of smartphones use an operating system developed by

_____. Google

The OS enables you to organize the contents of your computer in a

hierarchical structure of _____. directories

XO is the name of the computer provided by the _____ initiative. One Laptop per Child

If Microsoft Word 2010 is used to create a file, which file extension is added automatically?. docx

UNIX was developed by Ken Thompson and Dennis Richie who worked at

______. AT&T's Bell Labs

The ______ of the operating system enables the user to communicate with the computer system. user interface

Which of the following does NOT occur during the power-on self-test?

a. The video card and video memory are tested.

b. Memory is tested.

c. The OS is moved into RAM.

d. The BIOS is identified. The OS is moved into RAM.

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