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# EliteCertify

LEADING THE WAY TO SUCCESS

1D0-410 FOUNDATION DEMO



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**MARC designed a web site for his company, Mark's cleaning service. How can Mark ensure that people using a web search engine find his company when they search for cleaning services?**

- A. Submit his site at all major web search engines.
- B. Use the HTML <meta> tag to specify cleaning service key words for the page.
- C. Wait for a robot to index his web site.
- D. Use catchy name to attract attention to his web site.

**Answer: B.**

**Explanation:** The <META> tag is placed in the HEADER and contains information on the content of the web page. The <META> tag can be used to define keywords that describes the content of the page. Automated agents of the search engines would, hopefully, eventually find Mark's page and index it according to the keywords specified in the META tag.

Only submitting the URL to his web site to all major search engines would enable them to index his page in the keywords that Mark thinks are important (not A). A robot would probably eventually index his web site, but it would not use any keywords. The keywords must be specified with a META tag (not C). Using a catchy name will not help customers who search for a cleaning service to find the site.

**Which of the following was the major feature of the Arpanet?**

- A. It was designed to facilitate international business-to-business commerce.
- B. It was without a central hub so that control was spread throughout the network.
- C. It was a private business venture.
- D. It operated from a central hub.

**Answer: B.**

**Explanation:** The Arpanet, the predecessor of the Internet, was a form of mesh connections, with no specific hub or central point of control. It was built by the government and universities, built by DOD (Department of Defense) in 1968, and was called the Advanced Research Project Agency Network, so A and B are wrong. Since it was not a central hub, D is wrong.

**Which of the following is an example of the browser plug in?**

- A. Real networks real audio.
- B. Netscape navigator.
- C. Microsoft windows.
- D. Microsoft power point viewer.

**Answer: A.**

**Explanation:** Real networks audio is a common browser plugin. Netscape Navigator is a Browser, and not a plugin, so B is wrong. Microsoft Windows is an Operating System, and not a plugin, so C is wrong. Power Point viewer is a program used to display and run PowerPoint Presentations without the PowerPoint software itself. This version of the software does not run as a browser, so D is wrong.

**Pia has been searching for the web for a gift for her son Frank. Frank asks to use the computer. Pia wants to make sure that Frank can't see which sites she has visited. What should Pia do?**

- A. Disable image loading on the browser.
- B. Disable cookie download.
- C. Clear the browser history.
- D. Stop the browser the restart it.

**Answer: C.**

**Explanation:** By clearing the browser history file, Pia has erased the trail of the websites she has visited. The history keeps track of the last web pages visited. How much is stored is controlled by configuration settings. Image loading on the browser prevents images from displaying, which has no effect on the previous sites visited, so A is wrong. Disabling cookie download will prevent cookies from being downloaded, but this is after the fact, as any cookies created by Pia will still be in the cache, so B is wrong. Stopping the browser and starting it again does not erase any data in the caches – unless certain options are selected to clear the cache when the browser is stopped, and this is NOT the default, so D is wrong.

**Which of the following items is an example of a valid e-mail address?**

- A. james@smith.com
- B. james%smith.com

- C. james:smith.com
- D. james#smith.com

**Answer: A.**

**Explanation:** A valid e-mail address is made up of a email account and a domain name of the mail server domain, separated by a @ sign. All the other formats are not valid.

**Which of the following is the most important criterion for selecting an internet service provider?**

- A. Proximity to your home.
- B. Good technical support.
- C. Support for your desired connection type.
- D. Good on line content.

**Answer: C.**

**Explanation:** Support for the connection type is the most important, if you can't connect, then you are going nowhere. Proximity to the home is not important for ISP selection, however this does come into consideration for DSL (Digital Subscriber Line), but is only a small percentage of ISP offerings, so A is wrong. Technical support is also important for ISP selection, but not as important as being able to connect and operate in the first place, so B is wrong. Online content offered by an ISP has its value, but is much lower on the list of important offerings, so D is wrong.

**Homer is interested in installing a full text search engine on his corporate intranet. His IT manager advises him against this. For which reason homer choose not to install a full text search engine?**

- A. Full text search engine are highly complicated to use.
- B. Full text search engine are less time consuming than key word searches.
- C. Full text search engine consume a large number of resources.
- D. Full text search engine are not yet technologically possible.

**Answer: C.**

**Explanation:** Full text search engines consume a large amount of resources, such as Disk Space to store the indexes, CPU to crunch the data into indexes, and network bandwidth to read the websites to collect the data to be indexed. In addition, each website undergoes extensive resource consumption as the entire website is read

and processed, every valid web page has to be read and processed at least once. Full Text search engines are easy to use, and are technology possible so A & D are wrong. Since a full text search involves the collection and search of a larger database than would be generated by a keyword search, full text is more time consuming than keyword searches. However, keyword searches will use less resources than full text searches, but is still resource intensive. So B is wrong.

**You work in an information technology department for a large company. A manager in another department tells you that she needs access to an online forum to discuss issues within her department. Which solution should you implement for the manager?**

- A. Create a newsgroup that each member of the department can access.
- B. Write an easy ASP application that allows file sharing.
- C. Create an e-mail mailing list that allows you to enter a single department name then e-mails the spreadsheet to all department members.
- D. Install an FTP server that can house the spreadsheet.

**Answer A.**

**Explanation:** Newsgroups was created for this type of job. What you need is a discussion forum that people can post to, and see what other users have posted. Newsgroups provide this type of forum and format.

**Incorrect answers:**

Writing an ASP application for file sharing does not provide a discussion forum unless you write out a full fledged bulletin board system (BBS), which is not practical. What they mean here is going in via the web and sharing a file on the web server. One reason why this is not a good idea is that any one can wipe out or corrupt the file, or delete entries of other users. For these reasons B is wrong, and under the same concept so is D. The concept in C, which is sometimes used, is called a list server. It is not as efficient as a newsgroup, and can fill up a user's e-mail account, and messages can be lost, or might not be in order. These are weaknesses in the listserve concept, and since newsgroups are the best here, C is wrong.