CS-101 - Virtual University CS-610 Short Question Preparation

Q1. Explain function arguments with the help of an example?

Ans 1:   A named group of statements that is put together once and then used (by reference) repeatedly on a Web page Code becomes easier to read, understand and maintain

Q2. What is an intelligent system?

Ans 1:   Intelligent systems are the programs developed to perform complicated jobs that reflect human brain and thoughts. If the algorithms are too much complex or can not be solved instantly then we can use such systems. Therefore the well intelligent system not only performs well but it has the capability to rectify any errors by himself if it occurs within his domain. The examples of intelligent systems are Robotics, Business Intelligence …etc.

Q3. What is an IP address ?

Ans 1:   Every device connected to the public Internet is assigned a unique number known as an Internet Protocol (IP) address.

Q4. Why hub is used in networks?

Ans 1:   The network traffic controller – components of convential computer networks. Hub is used to connect the different computers in the network i.e. to the server.

Q5. Why Local variable is preferred over Global variable ?

Ans 1:   Global variable has some advantage with Local variables is preferred due to the following reasons:- When we declare any global variable in web page then in case of error and logic it's very difficult to see on which line this variable is used and what's his value if we have more than 2000 lines and all the functions in web page using that Global Variable so Global variables can make the logic of a Web page difficult to understand. As we know we can use Global variable everywhere so Global variables also make the reuse and maintenance of your code much more complex

Q6. In programming, what is an object?

Ans 1:   A spreadsheet is a grid that organizes data into columns and rows. Spreadsheets make it easy to display information, and people can insert formulas to work with the data.
1. Electronic replacement for ledgers Charts
2. financial-forecasting

Q7. What is the database?

Ans 1:   Data base is a collection of organized data in a proper way that computer can quickly search for any desired data item, its

an easy way of allowing of manipulation of data, they are design in such a way that access to any desired data can be identified and reached quickly and easy, they are generally consist of collection of interrelated files.

Q8. What are application softwares? List down the names of three application softwares.

Ans 1: Definition: Application Software are that software then can interact directory with the user for performance of respective type of work.
Following are the types of Application Softwares:- · AutoCAD and Corel Draw · Business Software · Productivity SW · Games Software

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Q9. What is the difference between Internet and Intranet?

Ans 1: The Internet is an open, public space, while an intranet is designed to be a private space. An intranet may be accessible from the Internet, but as a rule it's protected by a password and accessible only to employees or other authorized users

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Q10. What is internet?

Ans 1: Internet is also called WAN, which means the interconnection of large number of computer networks and it consists of millions of private, public, academic, business, and government networks of local to global scope that are linked by a broad array of electronic and optical networking technologies.