CS-101 - Virtual University ISL-201 Short Question Preparation

Q1. What are the elements of website design? Any one

Ans 1: Navigation scheme
Layout of information
Overall look and feel

Q2. Differentiate Local and Global Variables.

Ans 1: Local variables are the variables have limited scope while global have bigger scope Local variables are not accessed by others while global is accessible to every one Local variable used by single user while global variable can be used by different users at time from all around.

Q3. When does recursion occur?

Ans 1: The power of recursion evidently lies in the possibility of defining an infinite set of objects by a finite statement.

Q4. Define the term 3D Rendering

Ans 1: The process of converting information about 3-D objects into a bit-map that can be displayed on a 2-D computer display

Q5. What is heuristic?

Ans 1: Common sense Lesson drawn from experience
(Artificial) Intelligent Systems SW programs or SW/HW systems designed to perform complex tasks employing strategies that mimic some aspect of human thought
or
• a commonsense rule (or set of rules) intended to increase the probability of solving some problem • of or relating to or using a general formulation that serves to guide investigation

Q6. Define semantic web with respect to the present web?

Ans 1: The Semantic Web is an idea of World Wide Web inventor Tim Berners-Lee that the.Web as a whole can be made more intelligent and perhaps even intuitive about how to serve a user's needs.

Q7. What are the important properties, methods and event handlers of image object?

Ans 1: The primary use of the image object is to download an image into the cache before it is needed to display , image object can be used to create different kinds of animations or to display one of several images based on the desired requirement , in java script image object can be used to display the required pre loaded image

Q8. For what purposes FTP is used in networks ?

Ans 1: To download or upload files / data to a remote computer

Q9. Elaborate Rester Graphics with examples.

Ans 1: Raster graphics are digital images created or captured (for example, by scanning in a photo) as a set of samples of a given space . A raster file is usually larger than a vector graphics image file. A raster file is usually difficult to modify without loss of information. Examples of raster image file types are: BMP, TIFF, GIF, and JPEG files.

Q10. What is the difference between microprocessors and microcontrollers? Give one example of both

Ans 1: The microprocessor is electronic equipment which can perform several function and also processing of data and information present in a computer, while microcontroller can only perform one function for that its design Example Microprocessors _ Pentium 4 Microcontroller _ can be a switch in side the washing machine