

## CS-101 - Virtual University MGT-301 Short Question Preparation

Q1. What do you mean by FTP or File Transfer Protocol?

Ans 1: This protocol is used to upload and download the files on remote computers.

Q2. What is best algorithm?

**Ans 1:** Greedy algorithm is the best algorithm as it is n algorithm that always takes the best immediate, or local solution while finding an answer.

Q3. Four steps for planning your website structure

Ans 1: 1. Discover the correct niche for your website

- 2. Find correct keywords and choose the most profitable website concept for you.
- 3. Make your final website concept ever more profitable by analyzing and using the competition.
- 4. Build the optimal structure of your website that corresponds with your table of highly profitable keywords

Q4. What is the difference between 'single-line text input field' and 'password input field'?

**Ans 1:** A Password Field is good for sensitive information. The only item that is absolutely necessary is the Submit Button. It is a good idea to include a Reset Button for the convenience of the user. A text field gathers information using a single line of text. This field is useful for short answers. The default text field is blank. If you want to specify default text, use the VALUE attribute.

Q5. 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.

Q6. Differentiate between For and While loop by writing the syntax of both loops.

**Ans 1:** When the exact number of iterations is known, use the 'for' loop When the number of iterations depend upon a condition being met, use the 'while' loop 'for' loops become especially useful when used in conjunction with arrays We'll find out about arrays today, and we'll probe their usefulness as part of 'for' loop structures

Q7. Why do we call JavaScript an Object-based Language?

Ans 1: Java Script is a language by which we are writing our web-pages, this language is designed to work for web pages

Q8. In JavaScript, what is event handling? What are the two types of events?

**Ans 1:** Event handling means capturing an event and responding to that. Events e.g. on Mouse Over, On Click, on Load, On unload, updating the clock etc. are captured by the Java script & according to the programs they are responded accordingly

Q9. How can we define a Pixel?

**Ans 1:** It is the smallest element of image which is spread with regular array on display and each element consist of particular color.

Q10. 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