

CS-101 - Virtual University MTH-501 Short Question Preparation

Q1. Differentiate between onLoad and onUnload

Ans 1: Onload event is used when the page is load in the browser while on the other side.

Ans 2: onUnload event works when the page closes down.

Q2. 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

Q3. Define professional ethics and its benefits with an example?

Ans 1:

Professional Ethics

• Professional ethics are a category of ethics, and here we discuss the professional ethics relevant to computing • Awareness of professional ethics is gaining importance with time as the decisionmaking process in the work place keeps on increasing in complexity • The professional ethics provide a way of simplifying that decision making process Let us now discuss a few situations where I will request you for your ethical opinions

Q4. Who is a Computing Professional?

Ans 1: Computing technology has changed our way of life like no other technology. We need to study how it has done it to highlight the mistakes and success stories of the past. We need to do it so that we can learn from them and select our future direction Accordingly.

Q5. How can you make your website's structure more navigable?

Ans 1: A properly planned website project makes the organization, development and the design of the website easier for the designer. Effective planning allows a website designer to produce a website more navigable and usable for the site's readers, allowing them to find the desired information. You can accomplish this by establishing and maintaining a creative focus throughout the design process and throughout the implementation.

Q6. 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

Q7. What is animated gif? How can we use it? If we animate images in JavaScript then is it better?

Ans 1: It is bit map image format introduced in 1987 by CompuServe. It supports up to 8 bits per pixel. It also supports animation and allows a separate palette of 256 colors for each frame. Uses: We can use it in web sites; they are suitable for sharp-edged line art with a limited number of colors. They are good for small animations and low-resolution clips. The size is small, and on web sites they can be uploaded and downloaded easily.

Q8. 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.

Q9. 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.

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.
