

Week1 Study Questions

1. Explain the concept of progressive enhancement.

Progressive Enhancement in concept is the strategy of implementing layers of security to ensure accessibility for all users.

2. What is one good way to make sure that our scripts are unobtrusive to the page?

By Using JavaScript in the Pages

3. How can we write scripts that are backwardly compatible?

By using code to detect whether the user's browser implements the W3C or Microsoft model and responds appropriately.

4. What are the three steps to building a progressively enhanced web site?

First- Make it Functional, Second- Make it look Good, Thirdly- Enhance the Experience.

5. What is Web 2.0?

Web 2.0 refers to a perceived second generation of web development and design that aims to facilitate communication, secure information sharing, interoperability, and collaboration on the World Wide Web.

6. Explain how progressive enhancement affects accessibility of page content.

If the user's browser does not have JavaScript or it is turned off, the site can still function.

7. What is the Document Object Model (DOM)?

The DOM is the hierarchical collection of nodes. (HTML elements, elements' attributes and the text inside the elements) also white spaces.

8. What is another name for JavaScript?

Script

9. What is the difference between an interpreted and a compiled programming language?

Interpreted language- executes directly, Compiled language has to be "compiled" then translated to then execute.

10. What are the best practices regarding how to add JavaScript to a HTML document?

Include your JavaScript at the bottom of your HTML files.

11. List three browser add-ons that are helpful with web development.

Firebug, FireFTP, SEO for Firefox