

Quiz#2

JavaScript

Date: 06-09-14

CGS3066: Web Programming and Design

Summer 2014

Duration: 30 minutes

Total: 30

Answer all questions. Each MCQ is worth 1 point. For other question, it is written after each question.

1. When a user views a page containing a JavaScript program, which machine actually executes the script?
 - A. The User's machine running a Web browser
 - B. The Web server
 - C. A central machine deep within Netscape's corporate offices
 - D. None of the above
2. Which of the following syntax is correct to refer an external script called "formValidation.js"?
 - A. `<script href = "formValidation.js">`
 - B. `<script source = "formValidation.js">`
 - C. `<script name = "formValidation.js">`
 - D. `<script src = "formValidation.js">`
3. Which of the following is the correct way for writing Java Script array?
 - A. `var salaries = new Array(1:39438, 2:39839 3:83729)`
 - B. `var salaries = new (Array1=39438, Array 2=39839 Array 3=83729)`
 - C. `var salaries = new Array(39438, 39839,83729)`
 - D. `var salaries = new Array() values = 39438, 39839 83729`
4. If para1 is the DOM object for a paragraph, what is the correct syntax to change the text within the paragraph?
 - A. `"New Text"`
 - B. `para1.value="New Text";`
 - C. `para1.firstChild.nodeValue= "New Text";`
 - D. `para1.nodeValue="New Text";`
5. JavaScript is interpreted by _____.
 - A. Client
 - B. Server
 - C. Object
 - D. None of the above
6. Using _____ statement is how you test for a specific condition.
 - A. Select
 - B. If
 - C. Switch
 - D. For

7. How do you write "Hello World" in an alert box?

- A. alertBox("Hello World");
- B. msgBox("Hello World");
- C. msg("Hello World");
- D. alert("Hello World");

8. How do you create a function in JavaScript?

- A. function:myFunction()
- B. function myFunction()
- C. function = myFunction()

9. How does a FOR loop start?

- A. for (i = 0; i <= 5; i++)
- B. for (i <= 5; i++)
- C. for (i = 0; i <= 5)
- D. for i = 1 to 5

10. How can you add a comment in a JavaScript?

- A. //This is a comment
- B. 'This is a comment
- C. <!--This is a comment-->

11. JavaScript is the same as Java.

- A. False
- B. True

12. What JavaScript keyword declares a variable?

- A. var
- B. if
- C. for
- D. create

13. Write a function called insertText that inserts the string "Welcome to my site!" into an element with **Id** "para1". 4

14. Write a function called changeBGColor that changes the background color of all elements which has **Class** name "classColor". 4

15. Consider the following code segment-

<form>

Enter User Id: <input type="text" name="userid" id="userid">

<input type="button" value="Check User ID" onclick="return chekID();">

</form>

Write JavaScript code for chekID() function, which checks the value entered userid field and return true if it contains only alphabet(A-Za-Z)/number(0-9)/_(underscore) otherwise return false. You may consider defining a regular expression(pattern) while implementing the function.