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Module 3 Quiz

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1. What value does JavaScript have to websites? (Select all that apply.)

1 / 1 point

- ☐ JavaScript improves security.
- ☒ JavaScript validates user input.

✓ **Correct**

Please refer to the lesson "Why We Care About Dynamic Webpages" for more information.

- ☒ JavaScript makes websites interactive.

✓ **Correct**

Please refer to the lesson "Why We Care About Dynamic Webpages" for more information.

- ☐ JavaScript prevents errors

2. Is JavaScript case sensitive?

1 / 1 point

- ☐ Case sensitivity is recommended, but optional.
- ☒ Yes, it is case sensitive.
- ☐ It depends on the browser you are using.
- ☐ No, it is not case sensitive.

✓ **Correct**

Please refer to the lesson "JavaScript Basics: Fundamental Syntax, Part1" for more information.

3. Which of these **is not** a purpose of JavaScript?

1 / 1 point

- ☐ Dynamically updating HTML.
- ☐ Validating user input on webpages.
- ☐ Making webpages more interactive.
- ☒ Preventing webpages from getting errors.

✓ **Correct**

Please refer to the lesson "Why We Care About Dynamic Webpages" for more information.

4. Which symbols does JavaScript use to create comments?

1 / 1 point

- ☐ ??
- ☐ **
- ☒ //
- ☐ <!-- -->

☒ **Correct**

Please refer to the lesson "JavaScript Basics: Fundamental Syntax, Part2" for more information.

5. Which of these operators is the equality operator?

1 / 1 point

- ☒ ==
- ☐ *
- ☐ /
- ☐ =
- ☐ +

☒ **Correct**

Please refer to the lesson "JavaScript Basics: Fundamental Syntax, Part2" for more information.

6. Which of the following is true of script tags?

1 / 1 point

- ☐ Using script tags is usually a syntax error.
- ☐ They are required for HTML
- ☒ They are required for JavaScript
- ☐ Script tags do not require a closing tag.

☒ **Correct**

Please refer to the lesson "JavaScript Basics: Fundamental Syntax, Part1" for more information.

7. Which of these is an ability that JavaScript has that HTML does not have?

1 / 1 point

- ☐ Displaying text
- ☐ Using CSS
- ☒ Do things repetitively
- ☐ Displaying images

☒ **Correct**

Please refer to the lesson "The Value of JavaScript to our Websites" for more information.

8. Using JavaScript to get an HTML element by its ID requires which function name starting with document?

1 / 1 point

- ☒ document.getElementById
- ☐ document.GetElementById
- ☐ document.getElementbyID
- ☐ document.getElementid
- ☐ None of these

☒ **Correct**

Please refer to the lesson "The Value of JavaScript to our Websites" for more information.

9. We can determine the length of a string in JavaScript by

1 / 1 point

- ☒ Assessing the length property
- ☐ Counting HTML tags

- ☐ Counting HTML tags
- ☐ Using the size property
- ☐ The length cannot be determined

✓ **Correct**

Please refer to the lesson "JavaScript Basics: Fundamental Syntax, Part2" for more information.

10. A JavaScript "if" statement allows us to

1 / 1 point

- ☐ End a program gracefully
- ☒ Make decisions based on true/false
- ☐ Make HTML more efficient
- ☐ Use the keyword then as if then
- ☐ Erase variables

✓ **Correct**

Please refer to the lesson "JavaScript Basics: Fundamental Syntax, Part2" for more information.

11. JavaScript onclick is most effectively used with: (Select all that apply)

1 / 1 point

☒ Buttons

✓ **Correct**

Please refer to the lesson "Putting JavaScript to Work: Events" for more information.

☒ Images

✓ **Correct**

Please refer to the lesson "Putting JavaScript to Work: Events" for more information.

☐ Paragraphs

☐ Entire HTML pages