**Quiz: +100 credits**

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Please Note: You must enroll to take the quiz and earn credits and badges!

**1. What does DOM stand for?**

Delivery Objective Mechanism

Document Object Model

Documents Observation Map

Document Ordering Machine

**2. To view the DOM for a Web Element on the page we have to use which command from the context menu?**

Look Up

Inspect

Copy

Print...

**3. What does MDN stand for?**

Mozilla Developer Network

Magazine Delivery Nation

Magic Dancing Ninja

Microsoft Dev Network

**4. What is a good way to start learning CSS locators?**

buy a book on Ruby on Rails

create a Todo application in PHP

use view sources to read the application CSS files

**5. In the DOM view, which of these can we use to 'find' elements?**

String

Selector

XPath

All of the above

**6. The CSS Selector that the browser can generate using "Copy selector" is:**

only usable with Selenium WebDriver

usable for finding web elements but inefficient

the best locator it is possible to write

suitable for creating a bookmarklet from

**7. The JavaScript that the browser can generate using "Copy JS Path" is:**

useful for finding elements in the DOM view

usable for returning web elements but inefficient

only executable using Node.js on a web server

usually broken and never works

**8. Which of the following functions returns a single web element?**

querySelector

querySelectorAll

getElementsByName

getElementsByClassName

**9. The dev tools console allows us to run code in which programming language?**

JavaScript

PHP

Ruby

Java

**10. getElementById returns a web element based on which attribute?**

name

class

type

id

**11. Which of the following is true about the Elements view in the browser:**

we can view the HTML source code of the rendered page

we can amend the HTML source code of the rendered page

we can add new attributes to Web Element in the DOM

All of the above

**12. CSS Selectors allow us to select:**

by name

by id

by class name

all of the above

**13. The CSS selector ".toggle-all" finds items which:**

have an id attribute "toggle-all"

have a class attribute of "toggle-all"

have a name attribute "toggle-all"

have a parent with a class attribute "toggle-all"

**14. When we use Elements view and search using a CSS select but there is no match, what happens?**

the browser beeps

the browser shows an error message

the browser highlights in yellow what it thinks you wanted to find

nothing is highlighted in yellow on the screen

**15. The CSS selector "#todo-items" finds items which:**

have an id attribute "todo-items"

have a class attribute of "todo-items"

have a name attribute "todo-items"

have a parent with a class attribute "todo-items"

**16. We can use ":nth-child" when:**

a parent has multiple items and we want to find the oldest

a query selector matches multiple items and we want one at a specific position

a web element has not children and we want to add some

a list has multiple items and we want to find every nth item

Submit

**Note: 100 credits is for successful completion on the first try; 50 credits for the second try, and 25 credits thereafter**

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