

Quiz 8

Q1.

Which of the following statements can be used to select the element with the HTML attribute `id="last"`?

- A. `document.getElementById('last')`
- B. `document.querySelector('last')`
- C. Both of the options given
- D. None of the options given

Q2.

Assume that the `node1` is an element node. Which of the following can be used to select the parent node of `node1`?

(Select all that apply.)

- A. `node1.parentContainer`
- B. `node1.parentNode`
- C. `node1.getParent()`

Q3.

Which of the following statements would select the first element in an HTML document matching the CSS selector `.main .title .t1`?

- A. `document.querySelector('.main .title .t1')`
- B. `document.querySelectorAll('.main .title .t1')`
- C. `document.body.matches('.main .title .t1')`

Q4.

Given the HTML snippet below:

```
<div id="par1">  
  <p> A paragraph </p>  
</div>
```

What will `document.getElementById('par1').childNodes[0]` return?

- A. A text node
- B. An element node

- C. A comment node
- D. None of the other options

Q5.

What is the full meaning of DOM:

- A. Document Object Markup
- B. Data Object Model
- C. Document Object Model

The DOM is a hierarchy that closely most resembles what object?

- A. A spider web
- B. A graph
- C. A tree

Q6.

What are the relationships that exist between nodes in the DOM?
(Select all that apply.)

Q7.

Which of the following expressions will create a new button?

- A. `let button = document.new('button');`
- B. `let button = document.createElement('');`
- C. `let button = document.makeElement('{button}');`
- D. `let button = document.createElement('button');`

Q8.

In the context of the DOM, what does the term "event" refer to?

- A. A type of HTML element
- B. A function that modifies CSS styles
- C. A method for creating animations
- D. A user action or system occurrence that triggers a response

Q9.

Which method allows us to add an attribute to a DOM element?

Q10.

The methods `getElementsByClassName()` and `getElementsByTagName()`, of the Node interface, both return an `HTMLCollection` or `NodeList` of the matched elements, even if the match is for a single element. True or False?

A. False

B. True