Week3 Study Questions

25. Explain the basics of Objects as a concept in JavaScript?

Objects in Javascript provide a high – level of organization to code.

26. What is an object literal?

A simple structure that stores properties and other values, the simplest format to create an object

27. Explain the concept of "Scope" as it relates to programming.

The limited scope of the objects' properties and methods (They are accessible only by explicitly referencing the instance of the object.)

28. What is the DOM?

The hierarchical representation of an HTML document (a tree of linked nodes)

29. Define the terms, "node" and "nodeValue".

Node- elements, attributes and text of an HTML document, NodeValue- text, text string, or any object

30. List the "getter" and "setter" DOM Methods

Access the element node with a getter, then you can access the properties of it and its child elements, including the attribute and text nodes

(querySelector(), querySelectorAll(), getAttribute(), setAttribute())

31. What alternative exists to using the getAttribute() and setAttribute() methods?

document.getElementById().title, querySelector(), querySelectorAll()

32. What is the resulting data type returned by the getElementsByTagName() method?

 An Array

33. What is a better alternative to directly manipulating the style attribute with JS?

Using dot syntax (dot.class)