Quiz Questions for 11 Concepts

1. Which is the most accurate definition for hoisting?
   1. Variable declarations and function declarations are moved to the top of your code.
   2. The JavaScript engine scans the code for function and variable declarations and adds them to memory. CORRECT
   3. Function declarations are remembered so that you can access them no matter where they are declared.
   4. Variable declarations, except let and const, are hoisted to the top of your code so they are accessible.
2. True or False: let and const declarations are not hoisted. FALSE they are hoisted but not instantiated with an undefined value.
3. Which of the follow are not hoisted?
   1. Function declarations
   2. Class declarations
   3. Function expressions CORRECT
   4. Variables
4. True or False: It is a good programming practice to rely on hoisting. FALSE
5. True or False: The scope defined by var, let and const are the same. FALSE
6. Which JavaScript feature defines scope?
   1. Object
   2. Array
   3. Closure
   4. Function CORRECT
7. A variable declared with var, has access to its parent scope. What is this called?
   1. Global scope
   2. Scope chain CORRECT
   3. Function scope
   4. Block scope
8. True or False: In order to work with an object in JavaScript, you must first make a class. FALSE
9. Which of the following type is not an object?
   1. Array
   2. Function
   3. Date
   4. Set
   5. Undefined CORRECT
10. On some primitive data types we can access properties and methods similar to an object. This is possible because:
    1. Primitive types are objects as well.
    2. Some primitive types use an object wrapper.
    3. Primitive types are backed by a prototype object.
    4. Some primitive types are actually objects.