

**Name:**

**Date: 18-Feb-2023**

**Class Code: JS101-1**

**Time: 1:00 Hour Final Exam**

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1. What are the primitive types in JavaScript?
2. Why we need isNaN() function?
3. What is hoisting?
4. What is the difference between “element.onclick()” and “element.addEventListener(“click”)”
5. What is setTimeout and setInterval?
6. Use the spread operator to concatenate two arrays ‘arr1’ and ‘arr2’ into a single array.
7. Use destructuring assignment to extract the name and age properties from the following object:  
let person = {name: "Bob", age: 30};
8. what is result of the following expression:  
“12” – 2
  - a. Throws an error
  - b. 1
  - c. 10
  - d. NaN
9. What is the result of the following expression:  
 $2 + 3 * 4 / 2$
10. Which JS types are copied-by-reference?
11. What is prototype chain?
12. What is hoisting?
13. Explain the following:
  - a. Closure
  - b. Scope chain
  - c. Garbage collector