SPRINT 3 QUIZ JAVASCRIPT AND REACT NATIVE

1. Inside which HTML element do you put the JavaScript codes?

A. `<script>`

B. `<js>`

C. `<dom>`

D. `<style>`

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2. What is correct JavaScript syntax to change the content of the HTML element below?

```
<h1 id="content">The Best IT School.</h1>
```

A. `document.getElementByName("h1").innerHTML = "Clarusway";`

B. `#content.innerHTML = "Clarusway";`

C. `document.getElement("h1").innerHTML = "Clarusway";`

D. `document.getElementById("content").innerHTML = "Clarusway";`

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3. What is the correct syntax for referring to an external script called "script.js"?

A. `<script name="script.js">`

B. `<script href="script.js">`

C. `<a href="script.js">`

D. `<script src="script.js">`

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4. What is the creating function syntax in JavaScript?

A. `function newFunc()`

B. `function = newFunc()`

C. `def newFunc()`

D. `def : newFunc()`

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5. What is correct syntax of for loop in JavaScript?

A. `for(i<=5; I++)`

B. `for i = 0 to 5`

C. `for(i = 0; i <= 5 ; i++)`

D. `for(var i=0; i <= 5)`

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6. How can we add a comment in a JavaScript file?

A. `# ....`

B. `// ....`

C. `<!-- .... -->`

D. `" .... "`

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7. What is correct way to write a JavaScript Array?

A. `let animals = [1 : "dog" , 2 : "cat" , 3 : "bird"]`
B. `let animals = "dog" , "cat" , "bird"`
C. `let animals = (1 : "dog", 2 : "cat", 3 : "bird")`
D. `let animals = ["dog", "cat", "bird"]`

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8. How do you round the number 3.14, to the nearest integer?

A. `Math.round(3.14)`
B. `Math.rnd(3.14)`
C. `Round(3.14)`
D. `Round.Math(3.14)`

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9. Which event occurs when the user clicks on an HTML element?

A. `onchange`
B. `onmouseclick`
C. `onclick`
D. `onmouseover`

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10. You stored an object in a variable named 'fullStack' with the property 'manager'. Which line of code would change that property's value?

A. `fullStack(nec) = "elvin"`
B. `fullStack.manager = "elvin"`
C. `manager("fullStack") = "elvin"`
D. `fullStack_manager : "nec"`

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11. You create an object in a variable named '`clarusway`'. Which line of code would add a new property '`fourth_path`' to the object?

A. `clarusway.push({fourth-path : "Full_Stack"})`
B. `clarusway.fourth_path = "Full_Stack"`
C. `fourth_path(clarusway) : "Full_Stack"`
D. `let clarusway.clarusway("Full_Stack")`

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12. What is output of the following code blocks?

```
const randomValue = 8;

function getInfo() {
  console.log(typeof randomValue);
  const randomValue = "Edward";
}
```

```
    getInfo();
```

A. number
B. string
C. undefined
D. ReferenceError

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13. Removes the FIRST element from an array and returns it.

A. pop
B. shift
C. slice
D. split

---

14. We should avoid an nested loops.

A. True
B. False

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15. What is output of the following code blocks?

```
let numbers = [4, 9, 16, 25];

let result = numbers.map(Math.sqrt);
console.log(result);
```

A. [16, 81, 256, 625]
B. [25, 16, 9, 4]
C. [2, 3, 4, 5]
D. [4, 9, 16, 25]

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16. What is output of the following code blocks?

```
const array1 = ["a", "b", "c"];
const result = [];

array1.forEach((element) => result.push(element + "z"));
console.log(result);
```

A. ["a", "b", "c"]
B. ReferenceError

C. `["Nan", "NaN", "NaN"]`
D. `["az", "bz", "cz"]`

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17. What will be the output when the following code is executed?

```
console.log(false == '0'); console.log(false === '0')
```

A. `true false`
B. `false false`
C. `true true`
D. `false true`

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18. What does React Native rely on for style?

A. CSS
B. HTML
C. JS
D. ReactJS

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19. Which is not one of the core component?

A. `Text`
B. `Image`
C. `UIView`
D. `TextInput`

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20. Which one provides an abstraction layer similar to CSS stylesheet?

A. `Styles`
B. `StyleSheet`
C. `Flex`
D. `View`

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21. Which one is the React Native version of the `<div>`?

A. `Text`
B. `SafeAreaView`
C. `TextInput`
D. `View`

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22. How can you create a new React Native project?

A. `npx create-react-app new-project`
B. `npx react-native init new-project`
C. `npm create-react-native-app new-project`
C. `expo run new-project`

23. What is the main component of React Native Projects?

A. `App.js`
B. `src/App.js`
C. `index.js`
D. `src/index.js`

24. How can we import components?

A. `import ComponentName;`
B. `from "./src/ComponentName" import ComponentName;`
C. `export default ComponentName;`
D. `import ComponentName from "./src/ComponentName";`

25. How we can not export components?

A. `export default {ComponentName};`
B. `export default ComponentName;`
C. `export {ComponentName};`
D. `export {ComponentName, OtherComponent};`

26. Which one is true about styling?

A. `<Text style={ fontSize : 30}>Clarusway</Text>`
B. `<View style={{ backgroundColor : "wheat"}}></View>`
C. `<SafeAreaView style={{styles.container}}></SafeAreaView>`
D. `<Image style="width : 100px" />`

27. Which one is compulsory for React Native project?

A. `import {View} from "react-native";`
B. `import React from "react";`
C. `import ComponentName from "./ComponentName";`
D. `export default App.js;`

28. Which one is React Native official website?

A. `https://reactjs.org/`
B. `https://reactnative.com/`
C. `https://reactnative.org/`
D. `https://reactnative.dev/`

29. Where we can write JavaScript codes in React Native projects?

A. in square braces

B. in parenthesis

C. in curly braces

D. in double curly braces

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30. You can work on Android and IOS emulator in Windows.

A. True

B. False

☺ Thanks for Attending ✍