

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>`

Answer : A

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";`

Answer : D

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

Answer : D

4. What is the creating function syntax in JavaScript?

- A. `function newFunc()`
- B. `function = newFunc()`
- C. `def newFunc()`
- D. `def : newFunc()`

Answer : A

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)`

Answer : C

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

- A. `#`
- B. `//`
- C. `<!-- -->`
- D. `" "`

Answer : B

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"]`

Answer : D

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)`

Answer : A

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

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

Answer : C

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"`

Answer : B

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")`

Answer : B

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`

Answer : D

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

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

Answer : B

14. We should avoid an nested loops.

- A. True
- B. False

Answer : A

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]

Answer : C

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"]

Answer : D

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

Answer : A

18. What does React Native rely on for style?

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

Answer : C

19. Which is not one of the core component?

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

Answer : C

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

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

Answer : B

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

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

Answer : D

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`
- D. `expo run new-project`

Answer : B

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

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

Answer : C

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";`

Answer : D

25. How we can not export components?

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

Answer : A

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" />`

Answer : B

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;`

Answer : B

28. Which one is React Native official website?

- A. <https://reactjs.org/>
- B. <https://reactnative.com/>
- C. <https://reactnative.org/>
- D. <https://reactnative.dev/>

Answer : D

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

Answer : C

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

- A. True
- B. False

Answer : B

😊 **Thanks for Attending** 📝