

Question - 1

Hello

SCORE: 5 points

React

React Component

Easy

What is the output generated by the App component?

App.js

```
import Component from "./Component";
function App() {
  return(
    <>
      <Component title = "Hello"/>
      <Component title = "Everyone"/>
      <Component title = "Good Morning"/>
    </>
  );
}
```

export default App;

Component.js

```
export default function Component(props) {
  return(
    <div>
      <h1>{props.title}</h1>
    </div>
  );
}
```

- ☐ Hello
Hello
Hello
- ☒ Hello
Everyone
Good Morning
- ☐ This code wouldn't compile
- ☐ Hello
Exception thrown

Question - 2

Basic Types

SCORE: 5 points

Which of the following is NOT a basic type?

- ☐ String
- ☒ Integer
- ☐ Number
- ☐ Boolean

Question - 3

SCORE: 5 points

What is the correct way to create a javascript array?

JavaScript Web Development Easy Array Javascript Aptitude

What is the correct way to create a javascript array?

- ☒ `var items = ["Orange", "Apple"];`
- ☐ `var items = {"Orange", "Apple"};`
- ☐ `var items = new array("Orange", "Apple");`
- ☐ `var items[] = {"Orange", "Apple"};`

Question - 4

SCORE: 5 points

Javascript

Is Javascript a synchronous or asynchronous language?

- ☐ Javascript is an asynchronous language, but it uses Promises to function synchronously
- ☒ Javascript is synchronous language, but it uses Promises to function asynchronously
- ☐ Javascript is an asynchronous language, but it uses Objects and Values to function synchronously
- ☐ Javascript is a synchronous language, but it uses Objects and Values to function asynchronously

Question - 5

SCORE: 5 points

Asynchronous Programming/Web Dev

Why is asynchronous programming important in the context of web development?

- ☐ It is strictly required on all new web pages
- ☐ Save memory and / or CPU cycles
- ☐ It is easier to reason about and fits better in overall design of the modern Internet
- ☒ To make sure the web page does not block / hang

Question - 6

SCORE: 5 points

Promise States

Which of the following is not a state of a promise:

- ☐ Pending
- ☐ Fulfilled
- ☒ Postponed
- ☐ Rejected