

Question 1

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Choose the correct data flow sequence of flux concept.

- ☐ a. Action -> Store -> View -> Dispatcher
- ☐ b. Action -> Dispatcher -> Store -> View
- ☐ c. Dispatcher -> Action -> Store -> View
- ☒ d. Action -> Dispatcher -> View -> Store

[Clear my choice](#)**Question 2**

Answer saved

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What will be the output of the following JavaScript code?

```
var a=0;  
for(a;a<5;a++);  
console.log(a);
```

- ☒ a. error
- ☐ b. 4
- ☐ c. 0
- ☐ d. 5

[Clear my choice](#)**Question 3**

Answer saved

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In CSS, what does the z-index property control?

- ☐ a. The width of an element
- ☐ b. The transparency of an element
- ☒ c. The horizontal position of an element
- ☐ d. The stacking order of elements

[Clear my choice](#)

Question 4

Answer saved

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Which attribute is used with img tag to display the text if image could not load in browser?

- ☐ a. id
- ☐ b. description
- ☒ c. alt
- ☐ d. name

[Clear my choice](#)**Question 5**

Answer saved

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Which tag inserts a line horizontally on your web page?

- ☐ a. <line>
- ☐ b. <tr>
- ☒ c. <line direction="horizontal">
- ☐ d. <hr>

[Clear my choice](#)**Question 6**

Answer saved

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What is the purpose of React Router?

- ☐ a. **To provide a testing framework for React applications**
- ☒ b. **To facilitate client-side routing in a single-page application**
- ☐ c. **To handle HTTP requests and server-side routing**
- ☐ d. **To manage state and data flow in React components**

[Clear my choice](#)

Question 7

Answer saved

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Which hook is used for managing state in functional components?

- ☐ a. **useRef**
- ☒ b. **useState**
- ☐ c. **useEffect**
- ☐ d. **useContext**

[Clear my choice](#)**Question 8**

Answer saved

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What is JSX in React?

- ☒ a. **JavaScript syntax extension**
- ☐ b. **JavaScript interpreter**
- ☐ c. **None of these**
- ☐ d. **JavaScript compiler**

[Clear my choice](#)**Question 9**

Answer saved

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In CSS, how would you select all <p> elements inside a <div>?

- ☒ a. **div p {}**
- ☐ b. **p div {}**
- ☐ c. **div + p {}**
- ☐ d. **.div p {}**

[Clear my choice](#)

Question 10

Answer saved

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The function which is called to render HTML to a web page in react?

- ☐ a. ReactDOM_render()
- ☒ b. render()
- ☐ c. DOM_HTML()
- ☐ d. render_DOM()

[Clear my choice](#)**Question 11**

Answer saved

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Which CSS rule is applied if two rules have the same specificity?

- ☐ a. The one declared first
- ☐ b. Random one
- ☐ c. Inline styles override both
- ☒ d. The one declared last in the stylesheet

[Clear my choice](#)

Question 12

Answer saved

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Which HTML structure is correct for nesting a list inside another list item?

- ☐ a. ``
 ``
 `Nested`
 ``
``
- ☒ b. ``
 ``
 ``
 `Nested`
 ``
 ``
``
- ☐ c. ``
 ``
 `Nested`
 ``
``
- ☐ d. Both B and C are valid

[Clear my choice](#)**Question 13**

Answer saved

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What happens if you set `position: absolute` on an element with no positioned ancestor?

- ☐ a. It becomes static
- ☒ b. It positions relative to the `<html>` or `<body>`
- ☐ c. It throws an error
- ☐ d. It aligns to its parent

[Clear my choice](#)

Question 14

Answer saved

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What is the purpose of box-sizing: border-box?

- ☒ a. It includes padding and border inside the total width/height
- ☐ b. It only applies to flex containers
- ☐ c. It excludes border from the box
- ☐ d. It adds border inside the content

[Clear my choice](#)**Question 15**

Answer saved

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Which of the following properties is used to create rounded corners in CSS?

- ☐ a. border-style
- ☐ b. border-corner
- ☒ c. corner-radius
- ☐ d. border-radius

[Clear my choice](#)**Question 16**

Answer saved

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What will be the output of this code?

```
let a = 0;
if (a) {
  console.log("True");
} else {
  console.log("False");
}
```

- ☒ a. False
- ☐ b. True
- ☐ c. Error
- ☐ d. undefined

[Clear my choice](#)

Question 17

Answer saved

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Which property is used to make an element take up the full width of its container?

- ☐ a. max-width: 100px
- ☐ b. position: absolute
- ☐ c. height: 100%
- ☒ d. width: 100%

[Clear my choice](#)**Question 18**

Answer saved

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What will be the result of this CSS?

```
div {  
  display: none;  
}
```

- ☐ a. The text inside the element will be hidden
- ☐ b. The element will be hidden but occupy space
- ☒ c. The element will be hidden and not occupy any space
- ☐ d. The element will become transparent

[Clear my choice](#)**Question 19**

Answer saved

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```
let array = [1, 2, 3, 4, 5];  
array.length = 0;  
console.log(array)
```

- ☐ a. [1,2,3]
- ☐ b. array is not defined
- ☒ c. []
- ☐ d. [1,2,3,4,5]

[Clear my choice](#)

Question 20

Answer saved

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What is the purpose of the virtual DOM in React?

- ☐ a. To improve website security
- ☐ b. To optimize database queries
- ☒ c. To improve performance by minimizing DOM manipulation
- ☐ d. To handle server-side rendering

[Clear my choice](#)**Question 21**

Answer saved

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Which is not a datatype in javascript ?

- ☐ a. null
- ☐ b. undefined
- ☐ c. int
- ☒ d. String

[Clear my choice](#)**Question 22**

Answer saved

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Consider this HTML snippet:

```
<div><span><p>Text</p></span></div>
```

What is the issue?

- ☐ a. The should be closed before <p>
- ☒ b. There is no issue
- ☐ c. The <p> tag cannot be inside a
- ☐ d. The <div> should be inside the <p>

[Clear my choice](#)

Question 23

Answer saved

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What is the output of the below code ?**var a = 2 + '2' + 1;**

- ☐ a. 32
- ☒ b. 5
- ☐ c. 23
- ☐ d. 221

[Clear my choice](#)**Question 24**

Answer saved

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Choose the functionality of setState?

- ☐ a. Access the previous state before the setState operation.
- ☒ b. replace this state completely instead of the default merge action
- ☐ c. none of the above
- ☐ d. invoke code after the setState operation is done

[Clear my choice](#)**Question 25**

Answer saved

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What will be the output of the following HTML code?

```
<p>Hello</p>
<p>World</p>
```

- ☐ a. One paragraph with "World Hello"
- ☒ b. One paragraph with "Hello World"
- ☐ c. Error in rendering
- ☐ d. Two separate paragraphs

[Clear my choice](#)

Question 26

Answer saved

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what is the output of console.log(typeof NaN);

- ☐ a. string
- ☒ b. undefined
- ☐ c. number
- ☐ d. Error

[Clear my choice](#)**Question 27**

Answer saved

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Which of the following is used to pass data to components from outside?

- ☐ a. **Render with arguments**
- ☐ b. **setState**
- ☐ c. **PropTypes**
- ☒ d. **props**

[Clear my choice](#)**Question 28**

Answer saved

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method removes an event handler from an element

- ☐ a. removeEventListener()
- ☒ b. clearEventListener()
- ☐ c. deleteEventListener()
- ☐ d. There is no such function.

[Clear my choice](#)

Question 29

Answer saved

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What's the difference between visibility: hidden and display: none?

- ☒ a. display: none hides and removes space; visibility: hidden hides but keeps space
- ☐ b. visibility: hidden removes the element
- ☐ c. Both hide the element and remove space
- ☐ d. No difference

[Clear my choice](#)**Question 30**

Answer saved

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```
function exampleLet() {  
  if (true) {  
    let y = 20;  
  }  
  console.log( y );  
}
```

exampleLet()**what is the output of above code ?**

- ☐ a. y
- ☐ b. true
- ☒ c. y is not defined
- ☐ d. 20

[Clear my choice](#)**Question 31**

Answer saved

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Which of the following CSS properties will remove the default bullet points from an unordered list?

- ☐ a. text-decoration: none;
- ☐ b. remove-bullets: true;
- ☐ c. display: block;
- ☒ d. list-style: none;

[Clear my choice](#)

Question 32

Answer saved

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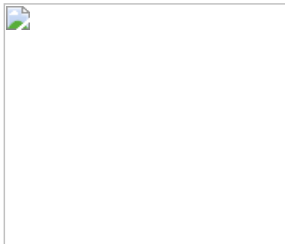
Which hook is used for performing side effects in functional components?

- ☒ a. **useEffect**
- ☐ b. **useRef**
- ☐ c. **useContext**
- ☐ d. **useState**

[Clear my choice](#)**Question 33**

Answer saved

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Consider the below HTML code:

On executing the below JavaScript code,

`document.querySelector(".para").innerHTML = "Hello World!";`

which of the following para will be replaced by the text - "Hello World!" ?

- ☐ a. None of the paragraphs
- ☒ b. para 2
- ☐ c. para 1
- ☐ d. Both the paragraphs

[Clear my choice](#)

Question 34

Answer saved

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what is the difference between == and ===

- ☐ a. no difference
- ☐ b. both checks type
- ☐ c. == checks type and === checks value
- ☒ d. == checks value and === checks type

[Clear my choice](#)**Question 35**

Answer saved

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Which of the following structures is not valid in HTML5?

- ☐ a.

```
<nav>
  <ul>
    <li></li>
  </ul>
</nav>
```
- ☐ b.

```
<main>
  <article></article>
</main>
```
- ☒ c.

```
<header>
  <footer></footer>
</header>
```
- ☐ d.

```
<article>
  <section></section>
</article>
```

[Clear my choice](#)**Question 36**

Answer saved

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Using which of the following command can prevent default behaviour at in react?

- ☐ a. revokeDefault()
- ☐ b. None of the this
- ☐ c. avoidDefault()
- ☒ d. preventDefault()

[Clear my choice](#)

Question 37

Answer saved

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In MVC, what does React.js act as?

- ☐ a. Controller
- ☒ b. View
- ☐ c. Model
- ☐ d. Middleware

[Clear my choice](#)**Question 38**

Answer saved

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What will happen if you omit the `<!DOCTYPE html>` declaration at the beginning of an HTML document?

- ☐ a. The browser will throw a syntax error
- ☐ b. The browser will not render anything
- ☐ c. The document will automatically correct itself
- ☒ d. The document will still work, but may enter quirks mode

[Clear my choice](#)**Question 39**

Answer saved

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How to clone an object in JavaScript?

- ☒ a.

```
var obj = {a : 1, b: 2}
var objclone = Object.copy({}, obj);
```