

Question 1 of 40

Which of the following function is used as a shortcut for jQuery?

Correct answer: D.

You chose: D.

This question displayed answers in random order during the test.

- A. #
- B. &
- C. @
- ✓ D. \$

Points: 1 / 1

Question 2 of 40

Identify the correct statement from the following?

Correct answer: A.

You chose: A.

This question displayed answers in random order during the test.

- ✓ A. Using let we can create block scoped variable
- B. Both var and let are used to create function scoped variable
- C. The variable created using var keyword is not global scoped
- D. Both var and let are used to create block scoped variable

Question 3 of 40

What will be the return value for `typeof(null)` in javascript?

Correct answer: C.

You chose: D.

This question displayed answers in random order during the test.

- A. string
- B. null
- C. object
- ✗ D. NaN

Points: 0 / 1

Question 4 of 40

The advantages of using node modules are?

Correct answer: D.

You chose: D.

- A. Provides means of dividing up tasks
- B. Provides a means of reuse of program code
- C. Provides a means of testing individual parts of program
- ✓ D. All of the above

Points: 1 / 1

Question 5 of 40



```
<script>
x=10;
function myFunction(){
  console.log(x);
}
var x= 20;
myFunction();
</script>
```

What will be the console output of above java script code snippet?

Correct answer: **C.**

You chose: **D.**

This question displayed answers in random order during the test.

- A.** undefined
- B.** 10
-  **C.** 20
-  **D.** Error

Points: 0 / 1



Question 6 of 40

What value of XMLHttpRequest.readyState in ajax is checked for response readiness?

Correct answer: B.

You chose: C.

This question displayed answers in random order during the test.

- A. 3
-  B. 4
-  C. 2
- D. 1

Points: 0 / 1



Question 7 of 40

Which of the following is not a valid datatype in Javascript?

Correct answer: B.

You chose: D.

This question displayed answers in random order during the test.

- A. Number
-  B. Float
- C. Boolean
-  D. Undefined

Given the following HTML code:

```
<input type="text" id="zip">
```

Which is the most correct JavascriptRegular expression pattern to check for exactly 6 digit zip code in the text field (no other text allowed in textfield) ?

Correct answer: B.

You chose: B.

This question displayed answers in random order during the test.

- A. `^d\d\d\d\d\d/`
- ✓ B. `/^d{6}$/`
- C. `/[0-9]+/`
- D. `/[0-9]*/`

Points: 1 / 1

Question 9 of 40

Consider a HTML page with a number of header tags, Which is the correct JQuery code to apply a background color of blue to all the h3 elements?

Correct answer: C.

You chose: C.

This question displayed answers in random order during the test.

- A. `$("#h3").addClass("background-color","blue")`
- B. `$("#h3").layout("background-color","blue")`
- ✓ C. `$("#h3").css("background-color","blue")`
- D. `$("#h3").style("background-color","blue")`

Question 10 of 40

What is the correct way to create a text area in a HTML form?

Correct answer: **B.**

You chose: **B.**

This question displayed answers in random order during the test.

- A.** `<textarea name="address">`
Please write your address
`</textarea>`
- ✓ **B.** `<textarea name="address" rows=5 col=10>`
Please write your address
`</textarea>`
- C.** `<input type="textarea" name="address" rows=5 col=10>`
Please write your address
`</input>`
- D.** `<input type="text" multiple=true name="address">`
Please write your address
`</input>`

Points: 1 / 1

Question 11 of 40

Which is the default port on which NodeJs runs?

Correct answer: C.

You chose: C.

This question displayed answers in random order during the test.

- A. 4000
- B. 1000
- ✓ C. 3000
- D. 2000

Points: 1 / 1

Question 12 of 40

Identify the correct command to run a REPL session in node.

Correct answer: D.

You chose: C.

This question displayed answers in random order during the test.

- A. node start
- B. node init
- ✗ C. node repl
- D. node

Points: 0 / 1

Question 13 of 40

Identify the wrong statement from the following:

Correct answer: **B**.

You chose: **B**.

This question displayed answers in random order during the test.

- ☐ **A.** With promise, we can defer the execution of a code block until an async request is completed
- ☒ **B.** A promise has four possible outcomes
- ☐ **C.** A promise is used to handle the asynchronous result of an operation
- ☐ **D.** A promise has three possible states

Points: 1 / 1

Question 14 of 40

Which of the following is a software application used for accessing the information on the World Wide Web?

Correct answer: **D**.

You chose: **D**.

This question displayed answers in random order during the test.

- ☐ **A.** Microsoft Word
- ☐ **B.** System software
- ☐ **C.** Operating System
- ☒ **D.** Web Browser

Question 15 of 40

Which is the correct way to create a hyperlink in HTML?

Correct answer: D.
You chose: D.

This question displayed answers in random order during the test.

- A. `SomeServer.com`
- B. `<a>http://www.someserver.com`
- C. `SomeServer.com`
- ✓ D. `SomeServer.com`

Points: 1 / 1

Question 16 of 40

When you modify the state of a React component, the component _____.

Correct answer: A.
You chose: A.

This question displayed answers in random order during the test.

- ✓ A. automatically re-renders
- B. does nothing, you have to call the render method to render the component
- C. is recreated from scratch
- D. state is read only, you cannot modify state.

Points: 1 / 1

Question 17 of 40

Given this HTML code:

```
<body>
  <p> para-1 </p>
  <div>
    <p>para-2</p>
    <p> para-3</p>
  </div>
<h2> Header-2</h2>
<p>para-4</p>
</body>
```

What is the correct JavaScript code to change font color of all the paragraphs in the document to blue?

Correct answer: **C**.

You chose: **D**.

This question displayed answers in random order during the test.

A. <script>

```
let list = document.getElementsByName("p");
for(i=0;i<list.length;i++)
list[i].style.color="blue"
//document.getElementsByTagName("p").style.color="blue"
</script>
```

B. <script>

```
let list = document.getElementById("p");
for(i=0;i<list.length;i++)
list[i].style.color="blue"
</script>
```

→ **C.** <script>

```
let list = document.getElementsByTagName("p");
for(i=0;i<list.length;i++)
list[i].style.color="blue"
```



Question 18 of 40

Which of the following is a valid HTML syntax for creating multi line text input control?

Correct answer: C.

You chose: A.

This question displayed answers in random order during the test.

-  A. <input type="text">
- B. <textbox>
-  C. <textarea>
- D. <input type="textarea">

Points: 0 / 1


Question 19 of 40

Which of the following allows an attacker to induce a victim user to perform actions that they do not intend to?

Correct answer: A.

You chose: A.

This question displayed answers in random order during the test.

-  A. Cross-site request forgery(CSIRF)
- B. Insecure deserialization
- C. SQL Injection
- D. Cross-Site Scripting(XSS)

Question 20 of 40

What is the name of the function that is used to change the state of a class-based React component?

Correct answer: A.
You chose: A.

This question displayed answers in random order during the test.

- ☒ A. `this.setState()`
- ☐ B. `this.state = {new value}`
- ☐ C. `this.changeState()`
- ☐ D. `this.setXXX()`, where XXX can be any function name

Points: 1 / 1

Question 21 of 40

What is the default scope in the Node.js application ?

Correct answer: D.
You chose: B.

This question displayed answers in random order during the test.

- ☐ A. Local to object
- ☒ B. Global
- ☐ C. Global Function
- ☒ D. Local

Question 22 of 40

Which of the below HTTP status code indicates redirection?

Correct answer: D.

You chose: C.

This question displayed answers in random order during the test.

A. 226

B. 202

✗ C. 501

→ D. 307

Points: 0 / 1

Question 23 of 40

Which is the correct way to read the contents of a file asynchronously and displays the content in console in Node using fs module

Correct answer: A.

You chose: B.

This question displayed answers in random order during the test.

→ A.

```
fs.readFile("test.txt",function(err,data)=>{
  if(err) return console.error(err);
  console.log(data.toString());
});
```

✗ B.

```
var data = fs.readFile("test.txt")
Console.log(data.toString());
```

Question 24 of 40

To include the HTTP server in the node module, what function do we use?

Correct answer: **B.**

You chose: **B.**

- ☐ A. get()
- ☒ B. require()
- ☐ C. createServer()
- ☐ D. None of the above

Points: 1 / 1

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In Nodejs, consider a module called myapp.js that exports a json object:

```
//myapp.js  
varobj={"name":"amit","age":23};  
//code to export this obj
```

Create another file - TestMyApp.js. Which one of the following is the correct code to write in TestMyApp.js file that will import the myapp.js and display the name and age?

Correct answer: **B.**

You chose: **B.**

This question displayed answers in random order during the test.

- ☐ A.

```
const app = import('./myapp');  
console.log(app.name,app.age);
```
- ☒ B.

```
const app = require('./myapp');  
console.log(app.name,app.age);
```

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in jQuery, \$.hide() is equivalent to

Correct answer: A.

You chose: B.

This question displayed answers in random order during the test.

- ➔ A. jQuery.hide()
- ✗ B. document.hide()
- C. javascript.hide()
- D. jq.hide()

Points: 0 / 1

Question 27 of 40

How can you make properties and method available outside the module file in Node js?

Correct answer: B.

You chose: A.

This question displayed answers in random order during the test.

- ✗ A. module.expose
- ➔ B. module.exports
- C. module.ng.exports
- D. module.export

Question 28 of 40

Consider a HTML page with multiple paragraphs. What is the correct way in jQuery to iterate through all the paragraphs and display their contents> Choose the correct option from below:


Correct answer: **D**.


You chose: **C**.

This question displayed answers in random order during the test.

A. `$("#p").forEach(function(){
 console.log($this.text());
});`

B. `$("#p").loop(function(){
 console.log($this.text());
});`

 **C.** `$("#p").iterate(function(){
 console.log($this.text());
});`

 **D.** `$("#p").each(function(){
 console.log($this.text());
});`

Points: 0 / 1

Question 29 of 40

In React, what is the common use case for "ref" in an uncontrolled component?

Correct answer: B.

You chose: C.

This question displayed answers in random order during the test.

- ☐ A. To refer to a function
- ☒ B. To directly access the underlying DOM
- ☒ C. To refer to an external JavaScript file
- ☐ D. To bind the function

Points: 0 / 1

Question 30 of 40

Which of the following file in Node.js application contains information about project dependencies?

Correct answer: B.

You chose: B.

This question displayed answers in random order during the test.

- ☐ A. pom.xml
- ☒ B. package.json
- ☐ C. pom.json
- ☐ D. package.xml

Question 31 of 40

Given the following JavaScript code

```
let promise = new Promise(function(resolve,reject){
  setTimeout(()=> resolve("done!"),3000);
});
//resolve runs the first function in then
promise.then(
  result=>console.log(result),
  error=>console.log("Error!")
);
```

What is the output?

Correct answer: D.

You chose: A.

This question displayed answers in random order during the test.

 A. Incorrect code; There is no catch() block

B. done! Error!

C. Error!

 D. done!

Points: 0 / 1



Question 32 of 40

Which of the following java script function is used to register a function to be invoked after the specified number of milliseconds?

Correct answer: D.

You chose: C.

This question displayed answers in random order during the test.

- A. setMiliSeconds()
- B. setInterval()
-  C. setTime()
-  D. setTimeout()

Points: 0 / 1



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Which of the following javascript method will return true if its argument is not a number;

Correct answer: D.

You chose: C.

This question displayed answers in random order during the test.

- A. isFinite()
- B. isNumber()
-  C. NaN()
-  D. isNaN()

Question 34 of 40

Which of the following statement is true for React Js?

Correct answer: **A.**

You chose: **A.**

This question displayed answers in random order during the test.

- ✓ **A.** State can be managed with both class & functional components
- B.** State can't be managed with class or functional component
- C.** State can be managed with class components only
- D.** State can be managed with functional components only

Points: 1 / 1

Question 35 of 40

Which of the following statement is wrong?

Correct answer: **B.**

You chose: **B.**

This question displayed answers in random order during the test.

- A.** In React, the data is passed top-down(parent to child) via props
- ✓ **B.** Props provides a way to pass data through the component tree without having to pass context down manually at every level.
- C.** Context provides a way to pass data through the component tree without having to pass props down manually at every level.