

Your score : 28 / 40

Q.1. Which HTML tag is called the root element of an HTML document?

<html>

<body>

<title>

<head>

Right answer.

Q.2. Node.js is an _____

open source, cross-platform runtime environment for client-side JavaScript

javaScript library for server-side JavaScript

open source, cross-platform runtime environment for server-side JavaScript

open source, platform dependant runtime environment for server-side JavaScript

Right answer.

Q.3. Which of the following are examples of block-level elements in HTML?

<div>

<p>

<h1>

All of the above

Right answer.

Q.4. Which object can be used to exchange data with a server behind the scenes?

XMLHttpRequest

HttpsRequest

JSONHttpRequest

All of the above

Wrong answer.

Right answer : XMLHttpRequest

Q.5. Which css properties will be applied for to p tag making text bold & italic in

HTML code?

FINAL PAGE:

- font-thickness & font-variant
- font-family & font-size
- font-size & font-style
- font-weight & font-style

Wrong answer.

Right answer : font-weight & font-style

Q.6. In HTML, which attribute is used to create a link that opens in a new window tab?

- src = '_blank'
- alt = '_blank'
- target = '_self'
- target = '_blank'

Right answer.

Q.7. Which of the following grid class in Bootstrap is used for desktops?

- xs
- sm
- lg
- md

Right answer.

Q.8. What does following code do?

```
var fs = require("fs");
var data = "cceestudy.online"
fs.open('sample.txt', 'r', function (err, fd) {
    if(err)
        return console.error(err);
    var buffr = Buffer.alloc(1024);

    fs.read(fd, buffr, 0, buffr.length, 0, function (err, bytes){
        if (err) throw err;
        if (bytes > 0) {
            console.log(buffer.toString());
        }

        fs.close(fd, function (err) {
            if (err) throw err;
        });
    });
});
```

- Writes the data into sample.txt file
- Copies the data of sample.txt file to another file
- Reads the sample.txt file and logs the data of it to console
- None of these.

Right answer.

Q.9. What is Babel?

- JavaScript compiler

- JavaScript interpreter
- JavaScript transpiler
- None of the above

Right answer.

Q.10. In below code snippet, in what order will the margins be added?

```
p {  
    margin : 25px 50px 75px 100px;  
}
```

- Top, Right, Bottom, Left
- Top, Left, Bottom, Right
- Top, Bottom, Right, Left
- Right, Left, Top, Bottom

Wrong answer.

Right answer : Top, Right, Bottom, Left

Q.11. The correct order of CSS box model from outer to inner that wraps around HTML elements:

- Margin, Border, Padding, Content
- Border, Margin, Padding, Content
- Margin, Padding, Border, Content
- Content, Margin, Border, Padding

Right answer.

Q.12. The style of programming whereby instead of using a return value defined functions are called by the system when interesting events occur is called _____

- Event-driven programming
- Synchronous programming
- Callback programming
- functional programming

Right answer.

Q.13. Which of the following command is used to install create-react-app?

- npm install -g create-react-app
- npm install create-react-app
- npm install -f create-react-app
- install -g create-react-app

Wrong answer.

Right answer : npm install -g create-react-app

Q.14. Which attribute specifies the path to the image?

- href

- link
- src
- All of the above

Right answer.

Q.15. ReactJS uses _____ to increase performance.

- Virtual DOM
- Original DOM
- Primary DOM
- All of the above

Wrong answer.

Right answer : Virtual DOM

Q.16. What will be the output of below javaScript code:

```
const numbers = [ 20, 21, 22 ];
const newNumbers = [ ...numbers, 5 ]
console.log(newNumbers)
```

- [20, 21, 22, 23, 24, 25, 26, 27]
- [20, 21, 22, 5]
- [[20, 21, 22], 5]
- [5, 20, 21, 22]

Wrong answer.

Right answer : [20, 21, 22, 5]

Q.17. What is the correct syntax of writing JSON name/value pair, where the value is of string type?

- "name" : "value"
- "name" : value
- name : "value"
- 'name' : 'value'

Right answer.

Q.18. Which is the default port on which the development server for React runs on?

- 3050
- 8080
- 3000
- 8000

Wrong answer.

Right answer : 3000

Q.19. Which function is used to serialize an object into JSON string in Javascript

- stringify()
- parse()

- parse()
- convert()
- None of the above

Right answer.

Q.20.

```
import React from 'react';
import ReactDOM from 'react-dom/client';
const authenticate = false;
function ComponentOne(){
    return
    <h1> ComponentOne </h1>
}
function ComponentTwo(){
    return
    <h1> ComponentTwo </h1>
}
const root = ReactDOM.createRoot(document.getElementById('root'));
root.render( authenticate ? : )
```

after start the ReactJS application using npm start what will render on browser?

- ComponentOne
- ComponentTwo
- ComponentOne ComponentTwo
- ComponentTwo ComponentOne

Wrong answer.

Right answer : ComponentTwo

Q.21. Which file contains human-readable metadata about the project (like the project name and description) as well as functional metadata like the package version number and a list of dependencies required by the application?

- app.js
- index.html
- package.json
- pom.xml

Right answer.

Q.22. Which of the following tag insists to have a value in an input control in HTML5?

- output
- placeholder
- autofocus
- required

Right answer.

Q.23. ES6 stands for?

- FCMA Script 6

ECMA 6

ECMAJavaScript 6

EJavascript 6

Wrong answer.

Right answer : ECMAScript 6

Q.24. Node.js uses the _____ Event Loop architecture to handle multiple concurrent clients.

Single Threaded

Multi Threaded

Non Threaded

All of the above

Right answer.

Q.25. Which of the following is not feature of jQuery?

Efficient query method for finding the set of document elements

Expressive syntax for referring to elements in the document

Useful set of methods for manipulating selected elements

Powerful functional programming techniques are not used for operating on sets of elements as a group

Right answer.

Q.26. The correct sequence of HTML tags for starting a webpage is -

Head, Title, HTML, body

HTML, Body, Title, Head

HTML, Head, Title, Body

HTML, Body, Title, Head

Right answer.

Q.27. What are the two ways to handle data in React?

State & Props

Services & Components

State & Services

State & Component

Right answer.

Q.28. How to get input text value given by user in input text box having id='userInput' using JavaScript

var text = document.getElementById('userInput').innerHTML;

```
var text = document.getElementById('userInput').value;
```

var text = document.getElementById('userInput').text;

var text = document.getElementById('userInput').data;

Right answer.

Q.29. Below which line shows output without any error?

```
const a = 10; a = a + 10; console.log(a); //line 1  
const arr = [10,20,30]; arr.push(40); console.log(arr); //line 2
```

line 1

line 2

both lines

None of these

Wrong answer.

Right answer : line 2

Q.30. How to change color to red of p tag having id text using jQuery?

\$('#text').color('red')

\$('.text').css('color','red')

\$('#text').css('color','red')

\$('p').css('color','red')

Right answer.

Q.31. What will be the output of following code?

```
let promise = new Promise (function (resolve, reject) {  
    setTimeout (function () {  
        resolve('Promise resolved'), 4000;  
    });  
  
    async function asyncFunc() {  
        let result = await promise;  
        console.log(result);  
        console.log('Hello world');  
    }  
  
    asyncFunc();
```

Hello world

Hello world
Promise resolved

Promise resolved
Hello world

Promise resolved

Right answer.

Q.32. Which method requests that the server accept the data enclosed in the request as a new object/entity of the resource identified by the URI?

GET

PUT SET POST

Right answer.

Q.33. _____ is a middleware which parses cookies attached to the client request object.

 cookie req.cookies cookie-parser cookie-storage

Right answer.

Q.34. Which is the correct arrow function to add two numbers?

 add = (a,b) => a+b; add = (a,b) => return a+b; add = (a,b) => { return a+b;} both second and third option

Right answer.

Q.35. Which statement is valid in using a Node module fs in a Node-based application?

 import fs package fs var fs = require('fs') var fs = import('fs')

Right answer.

Q.36. Redux solves this problem by managing application's state with a single global object called?

 directory file store Component

Right answer.

Q.37.

```
var express = require('express');
var app = express();

app.get('/hello', function (req, res) {
    res.send("Hello World!");
})

app.post('/hello', function (req, res) {
    res.send("Hi World!")
})
```

```
app.get('/hi', function (req, res) {
  res.send("Hello World!");
})

app.listen(3000);
```

If the above code is run on Node and user entered the URL '<http://127.0.0.1:8000/hello>', what response will be shown?

- Hello World!
- Hi World!
- Hello World! Hi World!
- 127.0.0.1 refused to connect will be shown

Right answer.

Q.38. Third-party packages can be install/update/delete using _____

- Node Package Manager
- Node.exe
- module.exports
- REPL

Right answer.

Q.39. The state in React can be updated by call to setState method. These calls are

- Synchronous in nature
- Asynchronous in nature
- Are asynchronous but can be made synchronous when required
- None of above

Wrong answer.

Right answer : Asynchronous in nature

Q.40. Which is the correct symbol to insert a comment in HTML?

- //
- /* ... */
- <!-- ... -->
- // ... //

Wrong answer.

Right answer :

<!-- ... -->

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