

1. Which of the following is used to create Drop-Down box?

### Answers

1. `<select>`

2. `<list>`

3. `<ul>`

4. `<input type="dropdown">`

2. What is the use of lang attribute inside the `<html>` tag?

### Answers

1. Used to Links to an external image.

2. Used to styles to an element, such as color, font, size, and more.

3. Used to declare language of the web page.

4. Used to provide additional information about elements

3. Which statement is correct for Meta tag in HTML?

### Answers

1. Meta tags consist of character encoding, title, or even description.

2. Meta tags are those tags which go inside the Head tag of the HTML page

3. Meta Tags are always in name or value pairs.

4. All of the above

4. Which Property in CSS is used to change the text color of an element?

## Answers

1. `color`

2. `front-color`

3. `bg-color`

4. `background-color`

5. From the following which is the correct way to represent color?

## Answers

1. All of the below

2. HEX code like `"#0000ff"`

3. RGB Value like `"rgb(0,0,255)"`

4. A valid color name like `"blue"`

6. Which of the following is the correct CSS statement to define font families?

## Answers

1. `font-family: "Times New Roman", Times, serif;`

2. `font-name: "Times New Roman", Times, serif;`

3. `font-family: "Times New Roman, Times, serif";`

4. `font: "Times New Roman", Times, serif;`

7. Which of the following are the Declaration Statements in JavaScript?

## Answers

1. var
2. function
3. both A & B
4. none of the above

8. What is the correct output of the following JavaScript code?

```
string X = hello;  
string Y = world;  
alert(X+Y);
```

## Answers

1. hello world
2. hello-world
3. helloworld
4. undefined

9. Which of the following statement is correct about unescape() function in JavaScript?

## Answers

1. The unescape() function is used to decode that string encoded by the escape() function.
2. A decoded string is returned.
3. The unescape function is a property of the global object
4. All of the above

10. Which of the following is correct way to create object into JavaScript?

## Answers

1. Object Literal

2. Object Constructor

3. both A & B

4. none of these

11. The selector `$(":disabled")` will select

## Answers

1. All disabled input elements

2. The elements that do not include the text `":disabled"`

3. The hidden elements

4. The elements with the text `":disabled"`

12. Which of the jQuery function prevents the code from running before the loading of the document finishes?

## Answers

1. `$(document).load()`

2. `$(document).unload()`

3. `$(document).ready()`

4. `$(document).trim()`

13. What will be the output of the following code snippet?

```
function test(...args) {  
  console.log(typeof args);  
}
```

```
}  
test(12);
```

## Answers

1. NaN
2. Object
3. Number
4. Array

14. What will be the output of the following code snippet?

```
var a = "hello";  
var sum = 0;  
for(var i = 0; i < a.length; i++) {  
    sum += (a[i] - 'a');  
}  
print(sum);
```

## Answers

1. NaN
2. 47
3. 0
4. Non of the Above

15. What is the correct option regarding jQuery.makeArray() Method?

## Answers

1. Translate all items in an array or object to new array of items.
2. Convert an array-like object into a true JavaScript array

3. An empty function.

4. Determine the internal JavaScript `[[Class]]` of an object

16. which of the following areas, Node.js is not advised to be used?

## Answers

1. Single Page Application

2. JSON APIs based Applications

3. CPU intensive applications

4. Single Page Applications

17. What is the use of Underscore variable in REPL session in nodejs?

## Answers

1. to store the result

2. to get the last result

3. to get the last command used

4. none of the above

18. Which of the following is the valid form of route path?

## Answers

1. All of the below

2. Strings

3. String Pattern

4. Regular expression

19. Which of the following middleware is used for binding the app object with the help of the app.use() method?

## Answers

1. Router-level-middleware

2. Router-level-middleware

3. User level middleware

4. Application-level-middleware

20. \_\_\_\_ functions are those that interact with the request and response objects (req, res) during the request-response cycle?

## Answers

1. Middleware

2. Data Binding

3. Routing

4. Binding

21. \_\_\_\_ is a middleware which parses cookies attached to the client request object.

## Answers

1. Cookies

2. req.cookies

3. cookies-parse

4. Non Of The Above

22. Which JSON framework is supported by iOS?

### Answers

1. UCJsona

2. Django

3. UIKit

4. SBJson

23. Which of the following is not a property types in iOS?

### Answers

1. delete

2. retain

3. non-atomic

4. atomic

24. Which of the following is the official application store of iOS?

### Answers

1. Apple Store

2. Google Store

3. App Store



4. Jolla Store

25. On which kernel is Android-based on

### Answers

1. Linux

2. Window

3. Red Hat

4. MAC

26. Choose the correct technique to refresh the dynamic content in Android.

### Answers

1. Ajax

2. Java

3. Swift

4. Android

27. Which of the following method is used to handle what happens after clicking a button?

### Answers

1. onCreate()

2. onSelect()

3. onDelete

4. `onClick()`

28. Which of the following method is used by services to clean up any services?

### Answers

1. `onStop()`

2. `onDestroy()`

3. `onResume()`

4. `stopSelf()`

29. Which of the following class is used to create a black navigation bar?

### Answers

1. `.navbar-inverse`

2. `.navbar-default`

3. `.navbar-dark`

4. `.navbar-black`

30. Which of the following is correct about the Bootstrap Grid System?

### Answers

1. All of the Below

2. Grid columns are created by specifying the number of twelve available columns you wish to span. For example, three equal columns would use three `.col-xs-4`.

3. Columns create gutters (gaps between column content) via padding. That padding is offset in rows for the first and the last column via negative margin on `.rows`

4. Predefined grid classes like `.row` and `.col-xs-4` are available for quickly making grid layouts. Fewer mixins can also be used for more semantic layouts

31. Which of the following is true about bootstrap help text?

### Answers

1. Bootstrap form controls can have a block-level help text that flows with the inputs.

2. To add a full width block of content, use the `.help-block` after the `<input>`

3. Both of the above

4. None of the above

32. In general, a mobile computing environment can also be considered as the type of \_\_\_\_\_

### Answers

1. Distributed Computing

2. Grid Computing

3. Mobile Computing

4. All Of the above

33. Which of the following is considered as the heart of the Global Systems for Mobiles (or GSM)?

### Answers

1. Network switching sub-system

2. Operational support sub-system

3. Base station sub-system

4. none of the above

34. How can you access the state of a component from inside of a member function?

## Answers

1. `this.getState()`

2. `this.prototype.stateValue`

3. `this.state`

4. `this.value`

35. Which Hook could be used to update the document's title?

## Answers

1. `useEffect(function updateTitle() { document.title = name + ' ' + lastname; })`

2. `useEffect(() => { title = name + ' ' + lastname; });`

3. `useEffect(function updateTitle() { name + ' ' + lastname; });`

4. `useEffect(function updateTitle() { title = name + ' ' + lastname; });`

36. Which of the following lifecycle events React components have at the highest level?

## Answers

1. Distruction

- 2. Initialization
- 3. State/Properties Update
- 4. All of the above

37. How can you set a default value for an uncontrolled form field?

## Answers

- 1. By using the value properties
- 2. By using default value properties
- 3. By using properties
- 4. It is assigned automatically

38. What do you need to change about this code to get it to run?

```
class clock extends React.Component {  
  render() {  
    return <h1>Look at the time: {this.props.time}</h1>;  
  }  
}
```

## Answers

- 1. Remove this
- 2. Capitalize Clock
- 3. Remove render method
- 4. add quotes around return value

39. What are two ways data gets handled in react?

## Answers

1. State & Props

2. State & Components

3. State & Services

4. Services & Components

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

### Answers

1. `install -g create-react-app`

2. `npm install -g create-react-app`

3. `npm install create-react-app`

4. `npm install -f create-react-app`

41. Which of the following feature makes the Ajax unique?

### Answers

1. It can work with all the databases

2. It makes data requests asynchronously

3. It is a server-side application can also be used to create servers

4. It can use Python & C++ for programming

42. In React Native right now which threads we use

### Answers

1. MAIN/UI thread

- 2. Shadow thread
- 3. javascript thread
- 4. all of the above

43. A state in react.js is also known as?

### Answers

- 1. Permanent storage
- 2. The internal storage of the component
- 3. External storage of the component
- 4. all of the above

44. Which of the followings are pros of Hybrid Application

### Answers

- 1. all of the below
- 2. will operate on different platform
- 3. easier to launch patches and updates
- 4. can work online and offline

45. What are the Drawbacks of React Native

### Answers

- 1. The documentation is very poor to React Native as the developers are not much experienced

2. React Native has issues with compatibility and instability.
3. It needs some more scope for enhancing the hardware areas.
4. All of the above

46. What are the 6-Stages of Hybrid Application Development?

### Answers

1. Planning->Designing->Development->Testing->Maintenance
2. Designing->Planning->Development->Testing->Maintenance
3. Development->Planning->Designing->Testing->Maintenance
4. Planning->Designing->Testing->Development->Maintenance

47. What is true about redux?

### Answers

1. Redux is a predictable state container for JavaScript apps.
2. Redux fundamental principles help in maintaining consistency throughout your application
3. Redux makes debugging and testing easier
4. All of the above

48. Actions and states are held together by a function called?

### Answers

1. Redux
2. Subscribe



3. Reducer

4. View

49. A store is an \_\_\_\_\_ object tree in Redux.

## Answers

1. Mutable

2. Immutable

3. None of the above

4. Both A & B

50. Which of them provide us debugging platform for Redux apps?

## Answers

1. Redux-suscriber

2. Redux-devtool

3. Redux-testing

4. Redux-Middleware

51. Redux-suscriber

## Answers

1. dispatch

2. getState

3. subscribe

4. action

52. What of the following is used in React.js to increase performance?

### Answers

1. Virtual DOM

2. Original DOM

3. none of the above

4. both A & B

53. What is the declarative way to render a dynamic list of components based on values in an array?

### Answers

1. Using the <Each /> component

2. With a for/while loop

3. Using the reduce array method

4. Using the Array.map()

54. Which of the following best defines the "key" prop?

### Answers

1. "Key" prop is a way for React to identify a newly added item in a list and compare it during the "diffing" algorithm

2. It is one of the attributes in HTML

3. "Key" prop is used to look pretty, and there is no benefit whatsoever

4. none of these

55. React components are saved in \_\_\_\_\_ directory.

### Answers

1. `js/components`

2. `components/js`

3. `components/vendor`

4. none of the above

56. which of the following option helps react for keeping their data unidirectional.

### Answers

1. `Flux`

2. `props`

3. `DOM`

4. `JSX`

57. Props are \_\_\_\_\_ into other components.

### Answers

1. `Methods`

2. `Injected`

3. Both A & B

4. None of the above

58. What is React?

### Answers

1. A CSS Framework

2. A PHP Library

3. A JavaScript Library

4. A PythonLibrary

59. What is the purpose of useState hook in React?

### Answers

1. To manage side effects in functional components

2. To manage side effects in class components

3. To manage state in class components

4. To manage state in functional components

60. What is the difference between state and props in React?

### Answers

1. State is mutable, props are immutable

2. Both state and props are immutable

3. Props are mutable, state is immutable

4. Both state and props are mutable