WPT MCQ's

1. Which Angular directive is used to binds the value of HTML controls (input, select, textarea) to application data?

Answers
1. ng-cloak

2. ng-model

3. ng-bind

4. ng-blur

----

2. What will be the output of the below code in the console?

```
File: any_module.js
exports.name = 'Rabbit';

Code:
var any_module = require('./anymodule');
console.log((function(settings){
    return settings.split('').reverse().join('')
})(any_module.name));
```

Answers

1. Rabbit

2. Error

3. undefined

4. tibbaR

----

3. Which of the following are Node.js streams types?

Answers

1. Readable

2. Writable

3. Duplex

4. All of the above

----

4. Which of the following class is used to create and consume custom events in Node.js?
Answers

1. EventEmitter

2. Events

3. NodeEvent

4. None of the above

----

5. what does angular an NgForm component represents in an HTML web page

Answers

1. textarea

2. form elements

3. submit button

4. Lable

----

6. The rest parameters in a function is used when _____.

Answers

1. The types of parameters is not known

2. The number of parameters is not known

3. The function needs to be executed asynchronously

4. The function is called recursively

----

7. What will be the output of the following JavaScript code?


```
<p id="demo"></p>
<script>
function demoFunction()
{
   var str = "\nIs th\nis it?";
   var patt1 = /^is/m;
   var result = str.match(patt1);
   document.getElementById("demo").innerHTML = result;
}
</script>
```

Answers

1. IS

2. is

3. Error

4. Undefined

----

8. What is .subscribe?

Answers

1. Streams data in asynchronously

2. Streams data in synchronously

3. Both a and b

4. None of above

----

9. What should you do in your code to improve your application's performance?

```
1 - Use gzip compression
2 - Don't use synchronous functions
3 - Do logging correctly
4 - Handle exceptions properly
```

Answers

1. 1 and 2

2. 1,2 and 3

3. only 1

4. all 1,2, 3,4

----

10. Which are the different Data Types supported by Typescript?

Answers

1. Boolean var bValue: boolean = false

2. Number var age: number = 16

3. String var name: string = "jon"

4. All of the above mentioned

----

11. In NOdejs what is use of underscore varable in REPL session

Answers

1. to Store the result

2. to get the last command used

3. to get the last result

4. None of the above

----

12. How can we create chainable route handlers for a route path in ExpressJS app?

Answers

1. Using app.router()

2. Using app.route()

3. Using app.routing()

4. All of these

----

13. Find output of the following program ?

   $ node
> 15 + (2 * 4) - 8

Answers

1. 15

2. Error

3. undefined

4. None of the above

----

14. What function arguments are available to Express.js Route handlers?

Answers

1. req - the request object

2. res - the response object

3. next

4. All of the above

----

15. How Observables are Used?

Answers

1. The Reactive Forms Module uses reactive programming and Observables for listening to user input

2. The @output() decorator in a component takes an EventEmitter instance. EventEmitter is a subclass of the RxJS Observable

3. None of above

4. Both a and b

----

16. All are backported features of TypeScript, except….

Answers

1. Arrows

2. Classes

3. Modules

4. Methods

----

17. How can we create instance of http module?

Answers

1. var http = require("http")

2. var http = new require("http")

3. var http = new http()

4. None of the above

----

18. How many listenners can be attached to an event in NodeJS?

Answers

1. 10

2. 50

3. unlimited

4. none of the above

----

19. How can we create chainable route handlers for a route path in ExpressJS app?

Answers

1. Using app.route()

2. Using app.router()

3. Using app.routing()

4. none of the above

----

20. Node.js terminal (REPL) is used for _____.

Answers

1. testing node.js/JavaScript expressions

2. executing browser's JavaScript expressions.wrong

3. the preview of node.js application.

4. None of the above

----

21. Route paths, in combination with a request method, define the endpoints at which requests can be made.

Which of following are valid form of route path?

Answers

1. strings

2. string patterns

3. regular expressions

4. All of above

----

22. Is the code below valid?

```
var cb0 = function (req, res, next) {
  console.log('CB0')
  next()
}

var cb1 = function (req, res, next) {
  console.log('CB1')
  next()
}
```

```
app.get('/example/d', [cb0, cb1], function (req, res, next) {
  console.log('the response will be sent by the next function ...')
  next()
}, function (req, res) {
  res.send('Hello from D!')
})
```

Answers

1. Yes

2. No

----

23. Simple or complex functionality organized in a single or multiple JavaScript files which can be reused throughout your Node.js application is called
_____.

Answers

1. Module

2. Library

3. Package

4. Function

----

24. In ExpressJS, the method app.all(path, callback [, callback ...]) can accept all HTTP methods

Answers

1. True

2. False

----

25. What is Callback?

Answers

1. Callback is an asynchronous equivalent for a function.

2. Callback is a technique in which a method call back the caller method.

3. Both A and B

4. None of the above.

----

26. The provides()function and the exports object are used to _____

Answers

1. Register the module's API and Store their API

2. Call the modules api

3. Store the module's API

4. Register the modules api

----

27. How many Node object methods are available?

Answers

1. 18

2. 19

3. 20

4. 21

----

28. Which of the following tool automates various tasks of Node.js application?

Answers

1. Express.js

2. GruntJS

3. NPM

4. None of the above

----

29. What would be the output of following ?

```
var str = "SUNBEAMK";
var output = str.substring(5, 7);
console.log(output);
```

Answers

1. MK

2. AMK

3. AM

4. MKA

----

30. x !== y will returns true if and only if_____

Answers

1. if x is not equal to y, and they are not of the same type

2. if x is not equal to y, or they are not of the same type

3. if x is equal to y, and they are of the same type

4. if x is equal to y, or they are of the same type

----

31. Which is the correct syntax for reading the file in nodejs

Answers

1. fs.read(fd, buffer, offset, length, position, callback)

2. fs.readFile(fd, buffer, offset, length, position, callback)

3. fs.readPath(fd, buffer, offset, length, position, callback)

4. All of the above

----

32. Which of the following is not a data type in Java Script ?

Answers

1. Float

2. Undefined

3. Boolean

4. Object

----

33. which is the correct command to install Node.js express

Answers

1. install express

2. apt-get install express

3. npm install express

4. All of the above

----

34. Which method of String object Splits a String object into an array of strings by separating the string into substrings.

Answers

1. slice()

2. substr()

3. replace()

4. split()

----

35. Which of the Following HTTP methods is commonly used in REST based architecture for providing a read only access to a resource .

Answers

1. POST

2. GET

3. DELETE

4. PUT

----

36. State true or false "The callback function is used in node.js to handle many of the server's requests."

Answers

1. False

2. True

----

37. What is the significance of padding in css ?

Answers

1. Used for border

2. Used for matting

3. Used for space

4. Used for margin

----

38. What would be the output of following

```
var x = 11;
var y = "22";
var z = x + y
console.log(z);
```

Answers

1. 33

2. 32

3. 1122

4. None of the above