

1] Streams are instances of _____

Ans: a. EventEmitter

2] What type of stream is TCP?

Ans: c. Both readable and Writable

3] Which command will install the ‘nodemon’ package as a command line tool?

Ans: a) npm install -g nodemon

4] Which of the below features make Node.js an efficient, lightweight server side technology best suited for date, intensive real-time application ?

Ans: d. All of the above

5] Which are the invalid events raised in Node while working with web sockets?

Ans: c. data

6] Which of the below API from the fs module helps to monitor changes to a file?

Ans: b) WatchFile()

7] Which flag of the ‘npm install’ command enables to update the package.json with the entry of the new module being installed ?

Ans: a) -save

8] Which of the below are built-in Node modules?

Ans: A. fs

9] Which of the below is a valid route path definition?

Ans: A & B (router.route('/users/:name') (router.route('/users')

10] Which of the below approach will be suitable when you want to monitor several events that might occur as the result of an operation ?

Ans: B. Events

11] What is the default behaviour of node when same module is required twice by using require()?

Ans: c) returns cached.module for the second require()

12] Which of the below are valid template engines which can be used with express ?

Ans: D. All of the above

13] Suppose we have a route defined as below. – router.route('/users/:name'). how can we fetch the parameter name in the router function ?

Ans: C. Request query name.

14] Which of the below correctly lists all contents of the current directory?

Ans: B. var fs = require('fs'); fs.readdir('.', function(err, files){console.log(files);})

20] Custom events cannot be created in node.

Ans: False

21] Database Calls in Nodejs are

Ans: B. Nonblocking calls

22] It is mandatory to have atleast one error handlers for every event emitted.

Ans: A. True

23] For fs mkdir(path, [mode], callbacks) The mode defaults to

Ans: C. 777

24] Which of the below is true about NPM?

Ans: D. All of the above

25] Which of the following is correct about Streams ?

Ans: E. All of the above.

26] The “exports” object is used to expose functions, variables, classes from one module to other module in the same folder

Ans: True

27]What is first argument of every callbacks in the fs module?

Ans: B. Error

28] Which method enables to redirect a route in express ? Assume request and response are passed in the route handlers

Ans: A. res.redirect()

29] Which of the below statement will correctly import a custom javascript module with name “test.js” present the same working directory?

Ans: B. require('/test')

30] Assume ‘res’ refers to the Http response object in express. What is the below line equivalent to
? res.sendStatus(404)

Ans: A. res.status(404).send('Not Found')

31] Nodejs is a good choice for apps with heavy server-side computation of processing?

Ans: B. False

32] Which of the below functions in fs module have callbacks as parameter

Ans: All of the above

33] Nodejs is _____

Ans: A. Single threaded.

34] By following the rules defined by the Web socket protocol....

Ans: B. Long lived TCP socket.

35] Which of the following way is a valid way to emit an event which would broadcast the messages to everyone but not to sender in a web socket connection....

Ans: B. Socket broadcast emit('chat message', msg)

36] Which of the following function can be used to create a directory

Ans: C. fs.mkdir(path, [mode], callbacks)

37] Which of the following are valid usecases of web sockets?

Ans: D. All of the above

38] With __ you can act on partial results as they arrive/

Ans: B. events

39] Package.json file is automatically created by which command ?

Ans: npm init

40] which all HTTP requests will be handled by this route handlers for the url '/shop'?

Ans: All of the above

41] For the given line of code to configure model in Mongoose var rec = mongoose.model....

Ans: D. It is the name of the mongoose schema.

42] Which module needs to be installed in node to work with the webScoket API ?

Ans: B. Socket.io

43] var fs = require('fs'); var readablestream = fs.createReadStream('input json').....by Providing one stram as i/p to another stream ?

Ans: B. readablestream.pipe(Writeablestream)

44] Node web socket server exchanges messages with the client side by emitting events and sending data as parameters

Ans: A. True

45] Which is the valid schema types supported in Mongoose API ?

Ans: All of the above

46] Which of the following is appropriate way to write mongoose schema for collection of books documents, where name has to be string,.....

Ans: D. var schema = mongoose.Schema;

Var bookSchema = new Schema;

47] Which node module helps to debug node applications

Ans: node-inspector

48] when in the finish event fired while working with streams in node?

Ans: B. This event is fired when all the data has been flushed to underlying system.

49] which of the below is true about express based server?

Ans: B. Express provides a default route for the application implicitly serving an index.html page.

50] In web socket connection who initiates the connection ?

Ans: A. Client

51] which file is updated when we install modules with command ‘npm install -save’ ?

Ans: B. package.json

52] same as 14]

53] Which property in the ‘package.json’ has a list of development dependency module

Ans: C. devDependencies

54] Which of the following is true about Mongoose ?

Ans: D. all of the above

55] Which of the following method of fs (file system) is used to read file ?

Ans: A. fs.open(path, flags[mod], callback)

56] how are modules imported in node application?

Ans: B. require() method

57] Which of the below applications can be built with node.js?

Ans: D. All of the above

58] Which of the following function is used to subscribe to particular event with registering to an event listener?

Ans: B. on

59] How would you install a npm package globally?

Ans: C. npm install -g

60] Which frameworks enables us to create RESTful API in node

Ans: C. Express

61] pause() is a method of _____

Ans: A. Readable streams

62] Which module is required for fetching data from http request body

Ans: A. body-parser

63] Which event is the right command to delete directory ?

Ans: B. fs.rmdir(path, callbacks)

64] Which event is emitted by the socket when the client closes the connection?

Ans: C. disconnect

65] Which of the below is true about node.js ?

Ans: D) A &C

66] Which of the following is a valid way to import the EventEmitter Object from the 'events' module?

Ans: A. var EventEmitter = require('events').require EventEmitter

67] Following code is an example of non-blocking code. Assume user object has a property 'name' function getUser(id) {var user = db.....

68] Modules installed locally can be found in which directory ?

Ans: D. Directory named 'node_modules'

69] Which of the below is correct about the event loop in Node.js?

Ans: D. all of the above