NodeJS & ExpressJS (5th weekly test)

Time:

23:00

Points:

15/40

1.Write your name



2.Select the location

NSTI CALICUT

NSTI HOWRAH

NSTI KOLKATA

NSTI VIDYANAGR

**Correct**

1/1 Points

3. What is the protocol used by [Socket.IO](http://socket.io/)?

HTTP

HTTPS

WebSocket

Socket

**Incorrect**

0/1 Points

4.What is the purpose of the [Socket.IO](http://socket.io/) client library?

To establish a connection with the server

To emit events from the client to the server

To listen for events from the server

All of the above

**Incorrect**

0/1 Points

5.Express.js, or simply Express, is a \_\_\_\_\_\_\_\_\_ web application framework for Node.js

Front-end

Full stack

Database

Back-end

**Correct**

1/1 Points

6.In Express.js, the method app.all(path, callback [, callback ...]) can accept all HTTP methods:

True

False

Insufficient data

None of the above

**Correct**

1/1 Points

7.Which of the following is the correct syntax to use Express.js in Node

var\_require('express')();

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

var = require('express')();

None of the above.

**Correct**

1/1 Points

8.Which module is used to parse HTTP request bodies in Express.js?

bodyParse

bodyParser

httpBodyParser

None of the above

**Correct**

1/1 Points

9. How do you write comments in Pug?

// Hello

\*\*hello

/\*hello

#hello

**Correct**

1/1 Points

10.Where are the captured values populated regarding route parameters?

app.locals object

[req.data](http://req.data/) object

req.params object

None of the above.

**Incorrect**

0/1 Points

11.What are the purpose of the [Socket.IO](http://socket.io/) server-side middleware?

To handle SMTP requests

To handle WebSocket requests

All of the above

None of these

**Incorrect**

0/1 Points

12. \_\_\_\_ is the process of comparing the credentials presented to those stored in a database?

Authentication

Authorization

Registration

**Incorrect**

0/1 Points

13.Which method is used to start a server in Express.js?

app.listen()

express()

app.use()

app.get()

**Correct**

1/1 Points

14.What is the purpose of app.set() method in Express.js?

To serve static files

To set up middleware

To set application settings

None of the above

**Incorrect**

0/1 Points

15. What is the purpose of middleware in Express.js?

To connect to a database

To serve static files

To modify request and response objects

None of the above

**Correct**

1/1 Points

16.Which of the following is a middleware in Express.js?

function(req){ }

method(req){ }

function(req,res,next){ }

method(req,res,next){ }

**Incorrect**

0/1 Points

17.What is the purpose of res.send() method in Express.js?

To send HTTP response with JSON data

To send HTTP response with status code 200

To send HTTP response with status code 404

To send HTTP response with custom status code

**Correct**

1/1 Points

18. Routing is provided by default in \_\_\_\_ but not provided in \_\_\_\_.

Node.js and express.js

Express.js and node.js

Node.js and react.js

Node.js and angular.js

**Incorrect**

0/1 Points

19.What is Socket .IO ?

A Node.js library for real-time web applications

A PHP library for real-time web applications

A Python library for real-time web applications

A Angular library for real-time web applications

**Incorrect**

0/1 Points

20.Which of the following are third-party middleware?

Body-parser

Sequelize

All of the above

None of the above

**Incorrect**

0/1 Points

21.This method of using values is called \_\_\_\_\_\_\_\_\_\_\_\_\_.

filters

interpolation

inheritance

includes

**Incorrect**

0/1 Points

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

Router-level-middleware

User level middleware

Built-in-level middleware

None of the above

**Incorrect**

0/1 Points

23.Which method is used to send a message to a specific client in [Socket.IO](http://socket.io/)?

emit

on

send

broadcast

**Correct**

1/1 Points

24.Which of these is not a core feature of Express?

Middleware

Routing

Templating

ORM

**Correct**

1/1 Points

25.Which module is used to create a RESTful API in Express.js?

expressAPI

expressREST

restfulExpress

express.Router()

**Incorrect**

0/1 Points

26.Which of the following arguments are available in an Express JS route handler function?

req - the request object

res - the response object

next

All of the above

**Incorrect**

0/1 Points

27. Which of the following is a templating engine for Express?

EJS

PUG

All of the above

None of the above

**Correct**

1/1 Points

28.\_\_\_\_ is used to handle errors in Express.

Routes

Middleware

Router

Controller

**Incorrect**

0/1 Points

29.What would be the primary use case for the cluster module in Node.js?

Data validation

Improved logging

Load balancing over multiple CPU cores

Data encryption

**Incorrect**

0/1 Points

30.\_\_\_\_\_\_\_\_\_\_\_ 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

**Incorrect**

0/1 Points

31.\_\_\_\_ are little pieces of information transmitted from a website and kept in the user's web browser when the user visits that page.

Session

Cookies

Forms

None of these

**Incorrect**

0/1 Points

32.What is REST?

Redirect state transfer

Represent state transfer

Representational Transfer State

**Incorrect**

0/1 Points

33.Which event is emitted when a client connects to the server in [Socket.IO](http://socket.io/)?

emit

on

All the above

None of these

**Incorrect**

0/1 Points

34.What is the purpose of app.locals in Express.js?

To store application settings

To store database connections

All of the above

None of these

**Incorrect**

0/1 Points

35.\_\_\_\_\_\_\_\_\_\_\_ method requests that the server accept the data enclosed in the request as a modification to existing object identified by the URI.

GET

DELETE

PUT

POST

**Incorrect**

0/1 Points

36. What does the following do, res.send()?

This method specifies what to execute when a get request at the specified route is made

This function binds and waits for connections on the provided host and port

This method accepts an object as input and returns it to the requesting client

None of these

**Correct**

1/1 Points

37.\_\_\_\_\_\_\_\_\_\_\_\_ method is used to listen for an event from the client in Socket .IO

emit

on

connect

disconnect

**Incorrect**

0/1 Points

38.Which function tells what to do when a get request at the given route is called?

app.use(route, callback)

app.get(route, callback)

get(route, callback)

js.get(route, callback)

**Correct**

1/1 Points

39.In order to use Mongo with Express, we need a client API for node.

TRUE

FALSE

Can be true or false

Can not say

**Correct**

1/1 Points

40.Which method is used to send a message to all clients except the sender in a specific room in [Socket.IO](http://socket.io/)?

sendall

send

broadcast

to

**Incorrect**

0/1 Points

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

Data binding

Routing

Middleware

None of these

**Incorrect**

0/1 Points

42.Which method is used to set up middleware in Express.js?

[app.post](http://app.post/)()

app.get()

app.use()

None of the above

Keep the information with you by saving your response.

Save my response

Go back to thank you page



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