Node JS MCQs - 4

Topics : Node js
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31. Which of the following modules is commonly used for routing in Node.js web applications?

    ○ A) http
    ○ B) fs
    ○ C) express
    ○ D) os

    Answer: C) express

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

    ○ A) To send an HTTP response with JSON data
    ○ B) To send an HTTP response with HTML content
    ○ C) To send an HTTP response with a file attachment
    ○ D) To send an HTTP request to another server

    Answer: B) To send an HTTP response with HTML content

33. In the context of Express.js middleware, what does `next()` do?

    ○ A) Moves to the next route handler
    ○ B) Ends the current request-response cycle
    ○ C) Sends the response to the client
    ○ D) Starts a new request-response cycle

    Answer: A) Moves to the next route handler

34. What is the purpose of the `req.params` object in Express.js?

    ○ A) To access request query parameters
    ○ B) To access request headers
    ○ C) To access URL route parameters
    ○ D) To access request body parameters

    Answer: C) To access URL route parameters

35. Which of the following is a valid way to create a route handler in Express.js?

   - ○ A) `app.route('/users').get(handlerFunction)`
   - ○ B) `app.get('/users', handlerFunction)`
   - ○ C) Both A and B
   - ○ D) None of the above

   Answer: C) Both A and B

36. What does the `app.use()` function do in Express.js?

   - ○ A) Declares a new route handler
   - ○ B) Specifies middleware functions to be executed for every request
   - ○ C) Sets up a static file server
   - ○ D) Starts the Express.js application

   Answer: B) Specifies middleware functions to be executed for every request

37. What is the purpose of the `req.query` object in Express.js?

   - ○ A) To access request query parameters
   - ○ B) To access request headers
   - ○ C) To access URL route parameters
   - ○ D) To access request body parameters

   Answer: A) To access request query parameters

38. Which of the following HTTP methods is used to update an existing resource in a RESTful API?

   - ○ A) GET
   - ○ B) POST
   - ○ C) PUT
   - ○ D) DELETE

   Answer: C) PUT

39. In Express.js, what is the purpose of the `res.json()` method?

   - ○ A) To send an HTTP response with JSON data
   - ○ B) To redirect the client to a new URL
   - ○ C) To send an HTTP response with HTML content
   - ○ D) To render a view template

   Answer: A) To send an HTTP response with JSON data

40. What is the purpose of the `app.listen()` function in Express.js?

   - ○ A) To start the Express.js application
   - ○ B) To create a new route handler

- C) To specify middleware functions
- D) To set up a static file server

Answer: A) To start the Express.js application