



✓ **Congratulations! You passed!**

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1. What best describes the network operations that Node.js makes?

1 / 1 point

- ☐ Applications block every network operation to complete at the same time on the server
- ☐ Non-blocked operations return in a synchronized manner with added processing time on the server
- ☒ Non-blocked operations return immediately without added processing time on the server
- ☐ Blocked operations return immediately without added processing time on the server

✓ **Correct**

Node.js makes all network operations in a non-blocking manner, and every network operation returns immediately.

2. Before the Node.js framework receives the HTTP response message from the remote web server, it immediately returns a result for the http.request function call. What does this result state?

1 / 1 point

- ☐ The callback function was called successfully.
- ☐ The return message will be sent successfully.
- ☒ A request is in progress.
- ☐ The response message will be sent successfully.

✓ **Correct**

This result indicates that the request message was sent successfully.

3. What might you need to use when sending a request call from a function inside a Node.js module?

1 / 1 point

- ☐ Markdown
- ☒ HTTPS
- ☐ CSS
- ☐ HTML

✓ **Correct**

You may need to use HTTPS in the actual coding.

4. What parameter is optional in an http.request?

1 / 1 point

- ☐ Location function parameter
- ☒ Callback function parameter
- ☐ Event variable parameter
- ☐ Resource variable parameter

✓ **Correct**

The callback function parameter is optional; you can send an HTTP request and disregard the response message.

5. What object do Node.js modules in the SDK pass as the first parameter in a callback function?

1 / 1 point

- ☐ Identity
- ☒ Error
- ☐ Location
- ☐ Destination

✓ **Correct**

Node.js modules pass an error object as the first parameter in a callback function.}

6. What do you pass back in the callback handler to indicate a successful return?

1 / 1 point

- ☐ Empty string
- ☒ Null object
- ☐ 404 status code
- ☐ Error

✓ **Correct**

Null indicates everything worked.

7. Which function calls the resultCallback callback function to return results to the main application?

1 / 1 point

- ☐ step()
- ☒ http.request()
- ☐ aggregate_context()
- ☐ result()

✓ **Correct**

The http.request() callback function calls resultCallback to return the result to the main application.

8. JSON is the standard format for API data exchange. What relationship does JSON have with Node.js?

1 / 1 point

- ☐ Metadata file
- ☒ Standard representation of native JavaScript objects
- ☐ JSON_SET
- ☐ Common data model folder

✓ **Correct**

JSON is a standard representation of native JavaScript objects, and Node.js handles it easily.

9. When an error occurs, which state is the promise at?

1 / 1 point

- ☐ Aborted
- ☒ Rejected
- ☐ Pending
- ☐ Resolved

✓ **Correct**

When there is an error, the promise is in the rejected state.

10. The axios package handles HTTP requests in Node.js and returns a promise object. The promise object has a method that is called after the promise completes. What method does the promise object use?

1 / 1 point

- ☐ if
- ☒ then
- ☐ else
- ☐ or

✓ **Correct**

The promise has a "then" method, which is called after the promise is resolved.