

Practice Quiz 2

Question 1

In what manner do network operations run?

- ☐ Single-threaded
- ☒ Asynchronous
- ☐ Synchronized
- ☐ Distributed

Question 2

You write a callback function to run for which of the following events?

- ☐ The application makes a call to `http.request`.
- ☐ The network operation commences.
- ☐ The Node.js framework receives a response message from the remote server
- ☒ The network operation completes.

Question 3

Where in the callback function does a Node.js generally pass an error object?

- ☐ The HTTP response message
- ☒ The first parameter
- ☐ The `http.request()` call
- ☐ The second parameter

Question 4

What do you use `response.end` for?

- ☐ To print the result from the function call
- ☐ To define the error message from a callback function
- ☒ To end the request and send a response to the client
- ☐ To log the error from a callback function

Question 5

Which of the following can be helpful to mitigate the issue of needing nested callbacks in order to make something happen sequentially?

- ☐ Use the setTimeout() method
- ☐ HTTP method calls
- ☒ async/await
- ☐ Inversion of control

Question 6

What do you use to convert a JavaScript object to a string?

- ☐ Method JSON.convert()
- ☐ Method JSON.parse()
- ☒ Method JSON.parsestring()
- ☐ Method JSON.stringify()

Question 7

A promise is defined as an object returned by an asynchronous method that has three states. Which of the following is one of the states?

- ☒ Resolved
- ☐ Closed
- ☐ Acknowledged
- ☐ Waiting