

Practice Quiz 1

Question 1

What technology do web servers use to respond to client requests?

- ☐ Node.js
- ☒ HTTP
- ☐ CSS
- ☐ HTML

Question 2

What is a popular format for sending data to REST services over HTTP?

- ☐ Express.js
- ☐ Node.js
- ☐ HTML/CSS
- ☒ JSON

Question 3

Which of the following is true regarding the `import()` function but NOT the `require()` function?

- ☐ Binding errors are identified at run-time
- ☒ It is bound dynamically
- ☐ It must be called at the beginning of the file.
- ☐ It can be used within conditional statements and functions

Question 4

How can you handle incoming request messages and return response messages with a web server?

- ☐ Group Node.js modules into a package
- ☒ Develop a callback function
- ☐ Set the web server to listen to a port
- ☐ Import a Node.js module

Question 5

How do you make a function or a value available to Node.js applications that import your module?

- ☒ Add a property to exports
- ☐ Edit the module manifest
- ☐ Use the `http.createServer` function
- ☐ Create an instance of a web server application

Question 6

If you find a module written by someone else on the internet with a copyleft license, what type of node module is this considered?

- ☐ Core
- ☒ Third-party
- ☐ Library
- ☐ Local

Question 7

What is the function of a package manager?

- ☒ Automates dependency package configuration
- ☐ It is the protocol used by servers to communicate with each other
- ☐ It is a run-time environment for the Chrome V8 engine
- ☐ It translates code into a machine-readable language

Question 8

What would you use `let today = require('./today');` for?

- ☐ To retrieve the date from a weather service
- ☐ To create an instance of a web server application
- ☐ To download an npm package from the Internet on the terminal
- ☒ To import a Node.js module