Your grade: 100%

Your latest: **100%** • Your highest: **100%** • To pass you need at least 70%. We keep your highest score.

Next item →

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

1 / 1 point

○ Node.js

○ CSS

○ HTML

◉ HTTP

> ⊘ **Correct**
> HTTP is the technology web servers use to communicate with and respond to client requests.

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

1 / 1 point

○ Node.js

○ Express.js

○ HTML/CSS

◉ JSON

> ⊘ **Correct**
> JSON is a popular format for sending data to REST services.

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

1 / 1 point

○ It can be used within conditional statements and functions

○ It is bound dynamically

◉ It must be called at the beginning of the file.

○ Binding errors are identified at run-time

> ⊘ **Correct**
> The import() statement must be used at the beginning of the file.

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

1 / 1 point

◉ Develop a callback function

○ Set the web server to listen to a port

○ Group Node.js modules into a package

○ Import a Node.js module

> ⊘ **Correct**
> You develop a callback function to handle incoming and outgoing messages with a web server.

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

1 / 1 point

○ Create an instance of a web server application

○ Use the http.createServer function

◉ Add a property to exports

○ Edit the module manifest

> ⊘ **Correct**
> To make a function or a value available to Node.js applications that import your module, you add a property to exports.

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?

1 / 1 point

○ Core

○ Local

○ Library

◉ Third-party

> ⊘ **Correct**
> A module written by someone in the Node.js community is called a third-party module.

7. What is the function of a package manager?

1 / 1 point

○ It translates code into a machine-readable language

○ It is the protocol used by servers to communicate with each other

○ It is a run-time environment for the Chrome V8 engine

◉ Automates dependency package configuration

> ⊘ **Correct**
> A package manager automates the process of finding, installing, upgrading, configuring, maintaining, and removing packages for a computer program.

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

1 / 1 point

○ To download an npm package from the Internet on the terminal

◉ To import a Node.js module

○ To retrieve the date from a weather service

○ To create an instance of a web server application

> ⊘ **Correct**
> You can use the require function to import a Node.js module.