

# Graded Quiz 3

## Question 1

The Node.js framework doesn't provide many features for building web apps. What do developers rely on to extend Node.js features?

- ☐ JavaScript
- ☐ Timely updates
- ☐ JSON
- ☒ External libraries and packages

## Question 2

One disadvantage of manual parsing is that string matching ignores the XML data structure. However, depending on XML data complexity, string matching might be more efficient than what?

- ☒ No alternative: string matching is never more efficient.
- ☐ An XML tree of the data
- ☐ An XML attribute structure
- ☐ An XML root element

## Question 3

Which Node.js package can parse a string of XML elements into a JavaScript object?

- ☐ Async.js
- ☐ Express.js
- ☐ XML-JS
- ☒ xml2js

## Question 4

Which web application framework is based on the Node.js runtime environment?

- ☐ Async.js
- ☒ XML-JS
- ☐ Express
- ☐ JSON

#### Question 5

The Node.js framework treats HTTP requests at a lower network level. In contrast, Express implements an app class for what purpose?

- ☐ Lookup web services
- ☐ Access a URL
- ☐ Parse through a network path
- ☒ Map to a web resource path

#### Question 6

What do you call to create a web server object to listen for incoming requests on a port?

- ☐ http.view
- ☐ http.name
- ☐ app.request
- ☒ app.listen

#### Question 7

Which of the following kind of task is middleware most useful for?

- ☐ Parsing strings
- ☒ Error handling
- ☐ Routing
- ☐ Performing large calculations

#### Question 8

Which type of authentication is widely used for password recovery by providing a magic link to the user?

- ☐ Passwordless
- ☒ Session-based
- ☐ Single Sign On
- ☐ Token-based

### Question 9

Which statement regarding the `jsonwebtoken.verify()` method is true?

- ☐ It is used to generate a JSON web token
- ☒ It is used to verify a JSON web token
- ☐ It is used to return a response
- ☐ It is used to return an HTTP status code

### Question 10

Which library and module are suited for black-box testing REST APIs?

- ☐ Koa/SuperTest
- ☐ Express/TestAPI
- ☐ Postman/TestAPI
- ☒ Mocha/SuperTest