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

   1 / 1 point

   ○ JavaScript

   ○ JSON

   ○ Timely updates

   ⦿ External libraries and packages

   ✓ **Correct**
   Developers rely on external libraries and packages to extend the core Node.js functionality.

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?

   1 / 1 point

   ⦿ An XML tree of the data

   ○ No alternative: string matching is never more efficient.

   ○ An XML attribute structure

   ○ An XML root element

   ✓ **Correct**
   String matching might be more efficient than building an XML tree of the data.

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

   1 / 1 point

   ⦿ xml2js

   ○ XML-JS

   ○ Async.js

   ○ Express.js

   ✓ **Correct**
   The xml2js Node.js package parses a string of XML elements into a JavaScript object.

4. Which web application framework is based on the Node.js runtime environment? `1 / 1 point`

- ○ Async.js
- ● Express
- ○ JSON
- ○ XML-JS

> ✓ **Correct**
> Express is a web application framework based on the Node.js runtime environment.

5. The Node.js framework treats HTTP requests at a lower network level. In contrast, Express implements an app class for what purpose? `1 / 1 point`

- ○ Parse through a network path
- ○ Access a URL
- ○ Lookup web services
- ● Map to a web resource path

> ✓ **Correct**
> Express implements an app class that you map to a web resource path.

6. What do you call to create a web server object to listen for incoming requests on a port? `1 / 1 point`

- ○ app.request
- ● app.listen
- ○ http.name
- ○ http.view

> ✓ **Correct**
> You call app.listen to create a web server object that listens to incoming requests on the specified port.

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

○ Error handling

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8. Which type of authentication is widely used for password recovery by providing a magic link to the user?   `1 / 1 point`

○ Session-based

◉ Passwordless

○ Token-based

○ Single Sign On

> ⊘ **Correct**
> Passwordless authentication is widely used for password recovery.

9. Which statement regarding the jsonwebtoken.verify() method is true?   `1 / 1 point`

○ It is used to generate a JSON web token

○ It is used to return a response

◉ It is used to verify a JSON web token

○ It is used to return an HTTP status code

> ⊘ **Correct**
> The jsonwebtoken.verify() method is used to verify a JSON web token.

10. Which library and module are suited for black-box testing REST APIs?   `1 / 1 point`

◉ Mocha/SuperTest

○ Express/TestAPI

○ Postman/TestAPI

○ Koa/SuperTest

> ⊘ **Correct**
> The Mocha library has a module called SuperTest which can help you black-box test REST APIs.