1.

Question 1

Which of the following is a framework that can help you run a unit test?

Jest

JavaFrame

JFrame

JavaTest

2.

Question 2

When the following test executes, what will the test result be?

function subtract(a, b) { return a - b; } expect(subtract(10, 4)).toBe(6);

Success.

Fail.

3.

Question 3

True or False: End-to-end testing is the slowest and most expensive type of testing.

True.

False

4.

Question 4

What is Code Coverage?

What percentage of your code is in Javascript.

What percentage of your code is complete.

A measure of what percentage of your code has failing tests.

A measure of what percentage of your code is covered by tests.

5.

Question 5

The development of Node.js led to the ability to do which of the following?

Estimate code coverage

Download and manage packages

Write full-stack JavaScript programs.

Run unit tests

6.

Question 6

Which of the following are NOT one of the three types of testing?

End-to-end testing

Post-hoc testing

Unit testing

Integration testing

7.

Question 7

Which command is used to install a Node package?

npm

pkg

node

package

8.

Question 8

Which file lists all your application's required node packages?

node.json

pkg.json

package.json

npm.json

9.

Question 9

Which of the following statements are NOT benefits of using Test-Driven Development or TDD?

You can run tests without setting them up.

You can automate these tests easily and thus keep verifying again and again that the system works as expected.

You have proof that your new implementation is not breaking other parts of the app.

Minimizing regressions like accidental bugs introduced to old code.

10.

Question 10

What is the recommended way to separate the code that you are testing from its related dependencies?

Mocking

End-to-end testing

module.exports

Fakes