

1. Which technology is a front-end developer most likely to work with?

1 point

- ☐ Java
- ☒ HTML
- ☐ Databases
- ☐ SQL

2. Which of the following technologies can you use to ensure uniformity in look, feel, style, colors, font, and layouts on a website?

1 point

- ☒ CSS
- ☐ JavaScript
- ☐ HTML
- ☐ XML

3. Which of the following are used in back-end development?

1 point

- ☐ HTML
- ☐ LESS
- ☐ CSS
- ☒ SQL

4. Which of the following technologies provide a way for cloud apps to access resources from the back-end?

1 point

- ☐ Routes
- ☒ APIs
- ☐ Styles
- ☐ IDEs

5. Which of the following pair programming styles is a good way for a junior software engineer to learn from a more experienced colleague?

1 point

- ☐ Driver style
- ☐ Navigator style
- ☐ Ping-pong style
- ☒ Strong style

6. Which of the following is a development framework?

1 point

- ☐ JavaScript
- ☐ Git
- ☐ Ruby
- ☒ Vue.js

7. Which of the following statements about app development frameworks is correct?

1 point

- ☐ Frameworks can be changed during any phase of development.
- ☒ Frameworks provide standard programs and subroutines that you can use in your own code.
- ☐ Frameworks keep track of what changes were made when and by whom and resolve any conflicts between changes.
- ☐ Frameworks provide a way to build and deploy applications.

8. Which process automatically builds and tests your code?

1 point

- ☐ Continuous investigation
- ☐ Continuous delivery
- ☒ Continuous integration
- ☐ Continuous development

9. Which of the following is a build tool?

1 point

- ☐ Homebrew
- ☒ Babel
- ☐ Pip
- ☐ npm

10. Which of the following is an example of a software stack?

1 point

- ☒ Maven
- ☐ Ruby on Rails
- ☐ Conda
- ☐ Chocolatey