

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

1 / 1 point

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



Correct

Correct! Front-end developers work with HTML.

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

1 / 1 point

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



Correct

Correct! You can use CSS to ensure control of your website.

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

1 / 1 point

- ☒ SQL
- ☐ LESS
- ☐ CSS
- ☐ HTML



Correct

Correct. SQL is used to query databases in back-end development.

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

1 / 1 point

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



Correct

Correct! APIs provide a way for cloud apps to access resources from the back-end.

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 / 1 point

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



Correct

Correct! Strong style pair programming is a great way for a junior software engineer to learn from a more experienced colleague.

6. Which of the following is a development framework?

1 / 1 point

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



Correct

Correct! Vue.js is a JavaScript framework for UI development.

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

1 / 1 point

- ☐ Frameworks can be changed during any phase of development.
- ☐ 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.
- ☐ Frameworks provide standard programs and subroutines that you can use in your own code.



Correct

Correct! Frameworks provide a way to build and deploy applications.

8. Which process automatically builds and tests your code?

1 / 1 point

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



Correct

Correct! Continuous integration automatically builds and tests your code.

9. Which of the following is a build tool?

1 / 1 point

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



Correct

Correct! Babel is a build tool.

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

1 / 1 point

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



Correct

Correct! Ruby on Rails is a software stack.