1.7d

A: The C++ programming language was developed by Bjarne Stroustrup in the early 1980s at Bell Laboratories.

1.8

a). true

b). true

c). true

d). false; Sensitive information, such as passwords or other personally identifiable data, should not be on the client.

1.9

a). “IPV6” is the next generation Internet protocol that feature build in security and the new addressing scheme, significantly expanding the number of address available.

b). HTML documents normally contain hyperlinks which when clicked load a specified web document.

d). The two most comment HTTP request types are “GET” and “POST”.

1.11

A:

Client-side:

* used to validate user input, to interact with the browser, to enhance web pages, and to add client/server communication between a browser and a web server.
* need the browser or scripting host to support the scripting language and capabilities.
* are restricted from arbitrarily accessing the local hardware and file system for security reasons.
* can be viewed by the client by using the browser’s source-viewing capability.

Serve-side:

* often generate custom responses for clients.
* have a wider range of programmatic capabilities than their client-side equivalents.
* have access to server-side software that extends server functionality.

1.13

A:

* reduce the cost of managing and maintaining your IT systems.
* Whether you experience a natural disaster, power failure or other crisis, having your data stored in the cloud ensures it is backed up and protected in a secure and safe location.
* gives your business the ability to communicate and share more easily outside of the traditional methods.

1.14

A: This application can be like a browser. When users need information about a product, it can return result by accessing web services like Facebook, YouTube, Twitter, etc. using key word.

1.16

A: Tumblr is a 2.0 web service, and everyone having the opportunity to speak and share views by using it.