Question 1   0.1 / 0.1 points

Which statement is true for SQL injection attack:

- ○ The attacker must find a parameter that the web application passes through to a database.
- ○ It is a particularly widespread and the most dangerous form of injection.
- ✔ ○ All of them
- ○ SQL Injection is a trick to inject SQL script/command as an input through the web front-end.

Question 2   0.1 / 0.1 points

Which one is a common security threat to a web server?

- ✔ ○ All of them.
- ○ Unauthorized access.
- ○ Improper usage.
- ○ Denial of service.

Question 3   0.1 / 0.1 points

A firewall is a combination of hardware and software, located at a network gateway to filter all network packets to determine whether to forward them toward their destination or discard them.

- ✔ ○ True
- ○ False

Question 4   0.1 / 0.1 points

A Web Hosting Network should have at least 2 segments

- ○ True
- ✔ ○ False

Question 5   0.1 / 0.1 points

Web development tools (i.e. Web Developer) allow web developers to test and debug their code.

- ✔ ○ True
- ○ False

Question 6   0.1 / 0.1 points

It is always bad practice to sanitize all input data, especially data that will used in OS command, scripts, and database queries', even if the threat of SQL injection has been prevented in some other manner.

- ○ True
- ✔ ○ False

Question 7   0.1 / 0.1 points

Which statement is true for a web server:

- ✔ ○ All of them.
- ○ Web Server is a computer host configured and connected to Internet, for serving web pages on request.
- ○ Since web servers are open to public access they can be subjected to attempts by hackers to compromise the server.
- ○ Web Server is a program that serves Web pages to Web browsers using the Hyper Text Transfer Protocol (HTTP).

Question 8   0.1 / 0.1 points

Server side applications are written in various programming languages, however, flaws in the scripts may allow attackers to penetrate a Web server.

- ✔ ○ True
- ○ False

Question 9   0.1 / 0.1 points

Defense in depth is defined as the practice of layering defenses to provide added protection.

- ✔ ○ True
- ○ False

Question 10   0.1 / 0.1 points

Which statement is true in secure coding practices:

- ○ Input data received through a web page form should be filtered for malicious input.
- ○ Encryption mechanism should be deployed to encrypt passwords.
- ✔ ○ All of them
- ○ The code should use explicit path names when invoking external programs and not rely on the PATH environment value.