

Quiz2

Saturday, May 6, 2023

10:03 PM

Question 1

Not yet answered

Marked out of 1.00

Flag question

Security is an **emergent** property of a system, not a feature

Select one:

- ☒ True
- ☐ False

Question 2

Answer saved

Marked out of 1.00

Flag question

By definition Threat Model is

Select one:

- ☒ a. An activity that helps identify security vulnerabilities in a variety of software applications.
- ☐ b. Diagram of how system fails
- ☐ c. An activity of designing in general
- ☐ d. Diagram of how hacker attacks

Question 3

Not yet answered

Marked out of 1.00

Flag question

Attack patterns are descriptions of common methods for exploiting software. Act as a mechanism to capture and communicate the attacker's perspective.

Select one:

- ☒ True
- ☐ False

Question 4

Not yet answered

Marked out of 1.00

Flag question

Weaknesses in a system that may be able to be *exploited* in order to cause loss or harm is called

Select one:

- ☐ a. Loopholes
- ☒ b. Vulnerabilities
- ☐ c. None of the above
- ☐ d. Weak point

Question 5

Not yet answered

Marked out of 1.00

Flag question

The software requirements specification (SRS) should not accommodate the outcome of the first eight SQUARE steps


Select one:

- ☐ True
- ☒ False

Question 6

Not yet answered

Marked out of 1.00

 Flag question

Requirements management is typically weak, with ineffective forms of data capture

Select one:

- ☒ True
- ☐ False

Question 7

Not yet answered

Marked out of 1.00

 Flag question

SQUARE in Process Model stands for


Select one:

- ☐ a. None of the above
- ☐ b. Secure User Assessment Re Engineering
- ☒ c. Security Quality Requirements Engineering
- ☐ d. Security Quality User Assessment Requirement Engineering

Question 8

Not yet answered

Marked out of 1.00

 Flag question

Set of threats we are undertaking to defend against is called


Select one:

- ☒ a. Threat Model
- ☐ b. Attack Model
- ☐ c. Challenges
- ☐ d. Defense Model

Question 9

Not yet answered

Marked out of 1.00

 Flag question

_____are often statements describing architectural constraints or implementation mechanisms rather than statements describing what the system must do.


Select one:

- ☐ a. Testing methods
- ☒ b. Requirements
- ☐ c. Security Features
- ☐ d. None of these
- ☐ e. All of these

Question 10

Not yet answered

Marked out of 1.00

 Flag question

A computer-based system with respect to security has three separate but valuable components (Assets) which are

Select one:

- ☐ a. All the above
- ☐ b. Module, configuration, user
- ☒ c. Hardware, Software, Data
- ☐ d. Memory, Operating System, UI